Swansea University
Prifysgol Abertawe

WINNER
UNIVERSITY OF THE YEAR

#makingwaves

WHATuni? STUDENT CHOICE AWARDS 2014
WINNER UNIVERSITY OF THE YEAR

undergraduate 2016
"Among the research-intensive institutions, Swansea University made the biggest leap, from joint 52nd to joint 26th" (Times Higher)
We’ve been equipping students for exceptional personal and professional achievement since 1920. Our long history of working closely with industry ensures that our degrees meet employers’ needs, and that our world-leading research has a real impact on the health, wealth, culture, and well-being of our society.

Studying in a research-led university also means that you benefit from the knowledge and skills of internationally renowned academics at the top of their game. You’ll benefit from a modern approach to learning, backed by excellent facilities and high standards of teaching – a 4 star rating in the QS stars global university ranking.

Our wide range of Single and Joint Honours degrees give you the flexibility to take the subjects that interest you most. A degree is important for getting a great job, but employers look for much more than a degree when choosing which graduates to employ.

Gaining experience and developing skills while you study and during vacation periods will give you a competitive edge. The Swansea University Employability Award helps you to gain experience and develop skills to give you that edge.

We’ll also encourage you to try new subjects, and to take advantage of opportunities to experience other countries and cultures wherever possible. We’re a University with an exciting vision for the future.

Our ambitious campus expansion and development programme is enabling us to double in size and provide even more facilities to enhance our award-winning student experience. It is creating a world-leading research, innovation and education complex, with the development of the new Bay Campus and the renovation of Singleton Park Campus, catapulting the University’s success to the next level.

A proud history
an exciting vision

#makingwaves

We believe that a university education should be about exploration and discovery; it should be exciting and fulfilling, and always inspirational.

94% of our graduates are in employment and/or further study within six months of graduating.

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Swansea University

has been awarded a 4 star rating for Excellence

by the QS Stars global university ratings system

Open Days

20th June
10th October
31st October

swanseaundergraduate
Swansea Uni
Swansea University
Swanseautuni

Tel: +44 (0)1792 295784 www.swansea.ac.uk/makingwaves
Welcome

Swansea University is ambitious for its students, staff, and for the institution as a whole. We are on a steep upward trajectory making rapid progress towards our aspiration of being one of the top 200 universities in the world by our centenary in 2020. Our University community thrives on exploration and discovery, and offers the right balance of excellent teaching and research, matched by an enviable quality of life.

We are comfortably one of the top 30 research intensive universities in the UK in the recent government-sponsored review of the quality of research in every university (The Research Excellence Framework – REF2014). Ninety per cent of Swansea research was judged to be internationally excellent in its impact and a third of our research is now classed as world-leading. This means that our students are taught by, and work alongside, some of the best academic staff in the country and even the world.

We aim to deliver an outstanding student experience that provides a lifetime of fantastic memories, matched by courses which equip you with high-level skills and boost your employability.

The momentum we have gained as one of the UK’s most ambitious, research-led universities has made us a natural university of choice for a great many talented students, and the increases in applications to study here are a clear indication of our success.

I believe that we’ve struck the right balance of excellent teaching and research, matched by a superb quality of life and our exciting campus development plans will herald a new era for the University.

I hope you’ll join us.

Professor Richard B. Davies
Vice-Chancellor
Alex and Annika at Langland Bay
Alex is studying for a BSc in Social Policy and Annika is a Business exchange student.
Swansea – a breath of fresh air

A vibrant student city, Swansea has it all. From a thriving cultural and sporting scene to an awesome night life, stunning coastal scenery to tranquil parks, and great shopping to the best of modern city living, Swansea is the ideal place to build your future.

Our campus lifestyle fosters a welcoming, cosmopolitan community that offers something for everyone. Then of course there’s our location, which gives you the best of every world. Both of our campuses are located on the majestic sweep of Swansea Bay and within easy reach of the vibrant City Centre.

When you choose to study at Swansea University, you not only become part of an ambitious, research-led institution but you also benefit from living in one of the UK’s most naturally beautiful regions. It’s no wonder many of our graduates choose to stay here long after their studies.

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Studying in Swansea gives you many opportunities to indulge your artistic and cultural side. At the heart of our Singleton Park Campus is the Taliesin Arts Centre, a lively venue that hosts a broad programme of live drama, dance, jazz and world music, and cinema screenings. The Taliesin is also home to the Cari Richards Gallery, which exhibits work by emerging and established artists, and the Egypt Centre, a two-storey gallery displaying over a thousand Ancient Egyptian objects dating back from before 3,500 BC to AD500.

When you choose to study at university, you’re embarking on a new adventure and a career-enhancing and life-changing experience. Selecting a course is just one part of choosing the place where you will study and call home for the next three to four years.

You can look forward to getting out and about and exploring your new surroundings, and forming new friendships that will last a lifetime.

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You’ll discover that Swansea and the Gower encompass the best of all worlds, balancing exciting city living with a natural paradise just a stone’s throw from your front door.

**Half an hour away**

*Worm’s Head at Rhossili*

Voted “the most romantic place to see a sunset in the UK” by readers of *Country Living* magazine.

**Fifteen minutes away**

*Three Cliffs Bay*

Reached the finals of ITV’s “Britain’s Best View”.

*Clean, award-winning beaches – including five “Blue Flag” beaches – that have featured in national television campaigns.*

*Three Cliffs Bay is a popular surfing destination.*

*The new 360 Watersports Centre is a short walk from campus.*

If you want to venture off campus, you can:

- Visit the Dylan Thomas Centre, which hosts an annual Dylan Thomas Festival, regular poetry evenings and performances that are open to all.
- Make the most of Swansea’s Grand Theatre’s Arts Wing, a popular comedy and jazz venue, with two exhibition areas, a rooftop bar and café, and a 120-seat performance space.
- Explore the National Waterfront Museum, which preserves Wales’ rich industrial and maritime heritage, or Wales’ oldest museum, the Swansea Museum, which houses treasures from Swansea’s past.
- Singleton Park houses the annual “Escape in the Park”.
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The surrounding area is also worth exploring. Within just a few miles you’ll find:

- Carmarthenshire – the “Garden of Wales”
- “Waterfall country” – the Vale of Rheidol and Rheidol
- The wild, mountainous beauty of the Brecon Beacons.
- Medieval castles and historic monuments.
- Singleton Park houses the annual “Escape in the Park”.

Out and about

- Some of the UK’s best surfing is just around the corner, and the new 360 watersports centre is just a short walk from campus.
- Clean, award-winning beaches – including five “Blue Flag” beaches – that have featured in national television campaigns.

The fishing village of Mumbles on the southern tip of Swansea Bay is a real gem – chill out in one of the popular village pubs or sample some award-winning local ice-cream.

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Cafes, culture (and breath-taking countryside)

Modern and cosmopolitan with its waterfront development, cafe quarters and thriving student population, Swansea is also steeped in tradition, culture and character.

Whether you’re living on or off campus, you’re always within easy reach of the City’s great leisure facilities and buzzing nightlife. Choose from a variety of pubs, clubs and bars on Swansea’s famous Wind Street, or soak up a more earthy vibe in one of the many excellent live music venues – you’ll soon feel a part of Swansea’s social scene.

New landmark developments, including Wales’ tallest building, give the place a real sense of purpose and vision, whilst the stunning scenery of the surrounding area means that you will be studying in one of the UK’s most beautiful locations.

For leisure and entertainment, local venues include the LC2, home to the Boardrider, the world’s first deep water standing wave machine. The 20,250 seat Liberty Stadium is home to Premiership football and rugby in the City, and also hosts major pop and rock concerts.

And if you love film, look no further than Swansea’s state-of-the-art 12-screen Vue cinema and the Odeon Cinema complex, which also houses a ten-pin bowling alley.

YOU’LL ALSO FIND...

THE CITY CENTRE AND QUADRANT SHOPPING CENTRE

Home to a wide range of independent retailers and major high street stores. The latest development, a £30 million retail project, promises even more choice for shoppers.

THE TOWER

Wales’ tallest building – and a pub at the top!

SWANSEA’S FAMOUS UNDERCOVER MARKET

Unbeatable for fresh produce and local seafood. Voted best market in the UK in 2015.

THE MARITIME QUARTER

A breezy venue for marina scenery, sailing, exhibitions, pubs and places to eat.

ALL THE MAIN SUPERMARKETS:

Tesco, Co-op, Lidl and Sainsbury’s are closest to the University in the City Centre.

NOTHING IS TOO FAR AWAY

There’s a frequent bus service, an extensive network of traffic-free cycle paths, and good coach, rail, and motorway connections.

Where bright futures begin

Share the experience of living and studying with some of our students...
Investing for a brighter future

Bay Campus

The Bay Campus is a 65 acre, brand new development on the eastern approach into Swansea, right on the beach!

Students from the College of Engineering and the School of Management are based here.

The Singleton Park Campus and the Bay Campus will be closely linked in order to grow the strong Swansea University identity, maintain the outstanding student experience and support the ever-increasing, multi-disciplinary research undertaken across the University.

Academic and Teaching provision
- College of Engineering
- School of Management
- Brand new lecture theatres
- Seminar and tutorial rooms
- High tech teaching and research laboratories
- Bay Library with PC stations

Bay Campus Facilities
- Great Hall with auditorium, and lecture theatres
- Extensive catering facilities, cafes, bars
- Retail shops, launderette and bank
- Students’ Union
- Nursery
- Sports hall and Gymnasium
- Multipurpose outdoor sports pitch
- Wifi and Internet access

Students Facilities
- 1,462 new residences
- Standard, premium, twin and wheelchair accessible rooms
- One and two bed flats available
- College style buildings built around internal courtyards with social spaces
- Kitchen and catering facilities

Collaborative Research Facilities
- Co-location of industry and academic research
- Access to student placements, equipment and academic expertise
- Access to high tech research laboratories, design capability and prototype facilities
- Institute of Structural Materials – home of Swansea Materials Research testing with Rolls Royce to test new and existing materials used in the aerospace and aero engine industries
- Energy Safety Research Institute focusing on safety issues surrounding the development of existing energy processes and new green technologies

Travelling to the Bay Campus
By car
- 5 minutes from M4
- 10 minutes from train station
- Approximately 20 minutes from Singleton Park Campus

By bicycle
- Under 30 minute bike ride between campuses on National Cycle route 4

By bus
- The Bay Campus will be linked to Singleton Park Campus, Hendrefoelan Student Village, local, regional and national bus networks with buses arriving every 5 minutes

What does the Bay Campus mean for students?
- University and industry staff working together in shared space
- Interaction with industry
- Industry development in shaping curriculum, projects and student placements
- Global multinational companies mixing with local small to medium sized enterprises – increasing employability prospects
- Collaboration across all HEIs and FEIs in Wales in developing a skills pipeline
- Links with other industry, academic and government supported ‘technology centres’ in the UK
Campus Development

**SEPT 2010**
On-going refurbishment of Singleton Park Campus

**SEPT 2012**
Refresh of Fulton House, new shops and cafes open on Singleton Park Campus

**JAN 2014**
Construction starts on Data Science Building on Singleton Park Campus

**APRIL 2013**
Start of work on Bay Campus

**AUG 2013**
Steelwork on College of Engineering erected on Bay Campus

**NOV 2011**
Institute of Life Science 2 opens on Singleton Park Campus

**DEC 2014**
First buildings completed on Bay Campus

**SEPT 2015**
Bay Campus Opens

**SEPT 2015**
First students move into Bay Campus

**2015 – 2020**
On-going development of Singleton Park Campus

**2016 – 2018**
Further development of Bay Campus

**2020**
University Centenary – dual campus, in a park, by a beach
Starting university can be a bit of a whirlwind, which is why we want you to have peace of mind when it comes to your accommodation. We think it’s important you choose a residence that best suits your needs, and for you to see your university residence as a real home from home.

Whether you want to live on one of our campuses, in our Student Village, or in one of the nearby private properties managed by our Student Accommodation Services (SAS) letting agency, Residential Services provides a range of options for you to choose from.

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.

Our catered accommodation (Singleton Park Campus only) offers excellent value with £25.50 catering per week included in your residence fees. You will receive a credited dining card to use at any of the University’s Campus Catering outlets.

Campus facilities include:
- Shops
- Bars
- Restaurants
- Launderette

Singleton Park Campus offers the following facilities:
- Health centre
- Dental surgery
- Post Office
- Book shop
- Taliesin Arts Centre
- Bank
- Mini Market
- Clothing outlet

There will also be a range of brand new facilities on our Bay Campus including:
- A dining hall
- A cafe bar
- A mini market
- A laundrette
- A Students’ Union

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

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 and houses of varying sizes. 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:
- The Wonky Sheep, Students’ Union onsite bar
- Convenience shop
- Regular bus service during term-time*
- Hard surface sports pitch

The new developments on our Bay Campus mean that information relating to accommodation at Hendrefoelan Student Village is subject to change during the 2015/16 academic year. Please check our website for up to date information:

www.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 student area of Uplands. Due to the 51-week tenancies, this accommodation is mostly suitable for postgraduate and international students.

Finding the perfect private sector home

If you’d prefer to live off campus, 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 student areas of Brynmill, Uplands and Sketty which are mostly within two miles of the campus and close to local shops, bars and takeaways.

Key points to note about all our residences:
- our rooms have free wireless internet to access the University network**
- a network of student volunteers, ResNet living in residences representing you
- rooms are single occupancy only (exception being Beck House family flats and a small number of twin rooms on the Bay Campus)
- 24/7 launderette facilities
- adopted rooms are available for students with special requirements, including wheelchair users – contact the Disability Office for further information
- Welfare Wardens in residence**
Do you guarantee a place in University residences?
Yes – if you’re a new, full-time undergraduate student who meets the terms of a firm offer of a place at Swansea, and you apply for accommodation by 30 June. Where possible, we try to extend this offer to Insurance and Clearing students. We do not guarantee you will get a particular residence.

When should I apply for accommodation?
The sooner the better! If you have a firm offer of a place, you can make an accommodation application in February – you will receive details about making an online application with your academic or university offer. We encourage you to apply early, particularly for the very popular en suite accommodation.

What will I be charged?
The rent you pay will depend on the residence and room you choose.

Residence | Type of room | Weekly rent*
--- | --- | ---
Student Village | Standard | £86
Campus | En suite Standard | £111 – £126
Beck House | Standard | £95 – £100
| En suite | £110 – £121
| Family flat | £153 – £186
University-managed properties | Standard | £67 – £96

* These fees are for the academic session 2015/2016. Please note that rates for 2016 entry, including Bay Campus Residences are currently under review. You are advised to check our website for up-to-date information.

I speak Welsh. Can I live with other Welsh-speakers?
Yes – if you speak Welsh, we have designated accommodation set aside for Welsh speakers to live together. If you are interested, you will be able to request this on your application form. We also have some areas that are quiet and alcohol free.

When will I know whether I’ve been offered a place in University residences?
If you have an unconditional offer, you will have a room offer in July. However, most students normally receive their accommodation offer in the weeks following A-level results.

What happens if I apply through Clearing?
If you apply to Swansea through Clearing, you will be sent details of the accommodation options available when your admission to the University has been confirmed.

What support is on offer in the residences?
We place significant importance on student welfare. In addition to 24-hour security staff, our Welfare Wardens are on hand to help you settle in and provide pastoral support. There’s also a dedicated police officer based on the Singleton Park Campus.

How long can I rent the room for?
Your accommodation contract will be for the full academic year.

Can I live on campus after my first year?
We set aside a quota of rooms in residences for returning students. A popular choice with our second and third-year students is to live with friends in a SAS property in private sector accommodation.

For full details about our residences, and the support we can provide to help you settle in quickly, please visit our website at: www.swansea.ac.uk/accommodation

Tel: +44 (0)1792 295101
Email: accommodation@swansea.ac.uk

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**Accommodation – FAQs**

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Where to eat?

We operate a range of catering outlets on our campuses. Each has a distinctive image and style of food, from light lunches and baguettes to traditional British fayre, Indian, Mexican, Spanish and Chinese meals, and tempting pasta dishes.

All our outlets have a choice of vegetarian options. Look out for our theme nights, Welsh food festival and our version of Ready Steady Cook! So, when you’re fed up of cooking and washing up, head for:

- **Blas (Fulton House)** – serving freshly prepared noodles, speciality filled breads and a great selection of salads and beverages
- **JCs (Fulton House)** – our new gastro pub menu with all the traditional favourites cooked to order
- **The Venue (Fulton House)** – serving pasta, meat, and fish dishes, freshly prepared salads and vegetables, hot and cold desserts and our budget busting daily meal deals
- **Fusion Café (Fulton House)** – serving traditional and healthy breakfasts, hot and cold food and drinks all day long. Look out for Fusion’s popular theme nights
- **Taliesin (Taliesin Arts Centre)** – A great selection here from homemade soup to curry, pizza, and sushi, for the lighter appetite a selection of wraps sandwiches, quiche and traditional ploughman’s
- **CostaJCafé Hoffi Coffi (Library)** – a great place to unwind with your friends over a coffee and a delicious muffin
- **Café Glas (Institute of Life Science)** – Starbucks® coffee shop that also does excellent speciality cakes
- **Callaghan’s (James Callaghan building)** – Starbucks® coffee shop with a mouth-watering selection of speciality breads served with contemporary fillings
- **Costcutter – a well-stocked supermarket right at the heart of Singleton Park Campus**

There will be a range of brand new catering facilities, bars, cafes and a mini market to enjoy at the Bay Campus.

Please visit our website for updates:

www.swansea.ac.uk/catering
www.swansea.ac.uk/campus-development

Catering with a Conscience

Swansea was the first Fairtrade university in Wales. You’ll find Fairtrade products in all our catering outlets, which is helping to secure better prices, decent working conditions, and fair terms of trade for farmers and workers in the developing world.

We’re committed to using locally sourced produce wherever possible, ensuring local sustainability for the region’s businesses. We also grow our own herbs which are picked and used daily.

We’re approved by the Vegetarian Society, and have been awarded the highest level in food safety which is fully endorsed by the Food Standards Agency. For more information, including our Sustainability and Fairtrade policies please visit our website at:

www.swansea.ac.uk/catering

Did you know?

The University’s Flexible Diners Card is a simple, no fuss way of paying for your meals in any of our catering outlets. You can top up the card at any time, and your credit is valid for the whole academic year.

“Swansea was the first Fairtrade university in Wales. You’ll find Fairtrade products in all our catering outlets, which is helping to secure better prices, decent working conditions, and fair terms of trade for farmers and workers in the developing world.”
Taking care of your welfare

Whether you have a general enquiry, a specific problem, or you just need to talk things through, the Student Services reception is a good place to start. We offer a ‘one-stop-shop’ to provide all students with the information, advice, and support they need.

Disability Office
Supporting our disabled students

If you have a disability, medical condition, or other specific need, there is no reason why your university experience should be any different from anyone else’s, and we welcome your application to study at Swansea.

Before you apply, you should:
• contact the staff at the Disability Office well before you submit your application to let us know what you are thinking of studying and what your particular needs might be. We can explain how the University will support you, and can arrange for you to have a private, exploratory tour of the campus
• declare your disability, condition, or specific need as early as possible – there is space on the UCAS form to provide relevant information. If you would prefer not to submit information in this way, please write directly to the Disability Office

During the application cycle, you may be invited for an informal meeting with the Disability Office staff. This will give us an opportunity to assess your needs and plan for your admission, and you will be able to judge for yourself whether Swansea is the right place for you.

Professional support, when you need it

We’ve put in place a wide range of measures to ensure that you receive the support you need throughout your studies.

In particular, we:
• work with you to tailor a flexible programme of support appropriate to your needs
• can organise note-takers, mentors, readers, and specialist tutors
• liaise with the Examinations Office or your teaching department if you need additional time or support to complete assessments
• have a team of specialist tutors, who provide information and advice, as well as tips on study skills and relaxation
• have a purpose-designed Assessment Centre that offers a comprehensive service to identify and assess your needs
• can help you to apply for funding from your local funding body or other organisations

Most buildings on our fairy flat and compact campuses are modern and equipped with ramped access, lifts, and accessible toilets. Tactile paving has been laid on all major paths, and a significant number of study bedrooms in the campus residences have been adapted for students with mobility difficulties. Fire alarms for the hearing impaired have also been installed.

Get in touch

For more information about the support on offer, contact the Disability Office:
Tel: +44 (0)1792 602000
Email: disability@swansea.ac.uk

Did you know?
The Department of Student Services has been accredited as meeting the Matrix Quality Standard for information advice and guidance services.

Outstanding services
• Facilities for the visually impaired are exceptional. We offer mobility training and the Swansea University Transcription Centre can provide materials (in the main European languages) in a range of formats, including Braille, audio, large print, electronic text and tactile diagrams for disabled students. The Centre is one of only five university-based transcription services in the UK, and the only one in Wales
• Students with personal care needs are advised to contact the Disability Office to discuss their requirements
• The University’s library has a team of subject librarians on hand to help you to get the most out of your studies, and offers a “fetch from shelf” service, face-to-face reading, and specialist IT facilities
• Every PC on the University network gives you access to specialist software, such as Inspiration Mind Mapping software, and Text Help Read and Write Gold for students with specific learning difficulties. We also have copies of SuperNova for visually impaired/blind students

Medical facilities

There is an NHS medical practice and a dental surgery open to students on Singleton Park Campus. If you live in University accommodation, you will need to register with a Swansea General Practitioner within two weeks of arrival. If you are not living in University accommodation, we advise you to register with a GP in Swansea when you arrive.

Wellbeing Services

As a student, you may find it quite challenging to manage the new pressures and stresses associated with University whilst adapting to lifestyle and environment changes. Wellbeing Services supports students experiencing distress arising from psychological, emotional or mental health issues and is available to support you at any point in your academic journey. Services offered include: initial drop-in sessions to talk over your concerns; group and workshops (e.g. presentation anxiety); support with mental health issues and counselling. Many students who have previously experienced mental health difficulties have found it helpful to contact the Service as soon as possible after their arrival on campus.

The support offered is flexible and designed to suit your particular needs. You may want someone to liaise with your GP or Community Mental Health Team or with your Academic College/School to help ensure you have any reasonable and appropriate adjustments made. It might be helpful for you to attend a workshop or to engage in counselling to explore particular concerns or issues. In certain situations you may be offered a professional mentor to help you achieve your full potential. The Service offered is confidential, friendly and professional.

Tel: +44 (0)1792 295592
Email: wellbeing@swansea.ac.uk

Your faith

The campus-based Chaplaincy Centre is provided by a team of six chaplains from the Anglican (Church in Wales), Baptist, Greek Orthodox, Methodist, Roman Catholic, and United Reformed Church. They work together to support the spiritual life of the University community, regardless of race, status or faith.

We’re one of the few universities in the UK to have a mosque which is located on our Singleton Park Campus, and we were proud to win the UK’s Best Mosque Provision award from the Federation of Islamic Students.

Ensuring equality of opportunity

Swansea University is a cosmopolitan, campus-based community that encourages applications from students from all backgrounds. As a student, you can be confident that you live and study in an educational environment that supports equality of opportunity for all, and that you will not be subjected to any form of discrimination or harassment.

We require our staff, students, and suppliers to cooperate in order to help promote equality. We adhere to the Equality Act 2010 which requires us to eliminate unlawful discrimination and to promote the equality of opportunity and good relations between people of different groups.
Swansea University’s Students’ Union will be at the heart of your student experience from the moment you arrive until the day you graduate.

People view student life in different ways but everybody agrees on one thing: it’s what you make it. You can be confident that the Union works hard to represent your voice, give you the opportunities you need, and ensure your safety and welfare as a student. It also brings students together through the excellent social calendar you’d expect of such a vibrant community.

When you become a student at Swansea University, you automatically become a member of the Students’ Union, which is affiliated to the National Union of Students. The Union is student-led and has a strong track record in bringing students together on the issues that matter.

Make yourself heard
The Students’ Union has seven full-time elected officers and a number of volunteer part-time elected officers to represent you at every level, from University committee meetings to national demonstrations. You will also have plenty of opportunities to get your voice heard through our fortnightly newspaper Waterfront, the Ents magazine, our website and our very own radio station:

www.xtreme.org

Social Swansea
Do you like the sound of regular great nights out in the heart of Swansea City’s clubbing district? How about an Annual Summer Ball and a Christmas Snowball, as well as organised theme nights and sports nights? Swansea Students’ Union is big on giving you a good time whether it’s a night on the town or in our on-campus nightclub, or relaxing in our student bars and coffee shops, you’ll find a venue to suit your mood.

Supporting you
Your safety and wellbeing is paramount. The Students’ Union runs an advice centre offering guidance on matters such as finance and housing, consumer protection and course-related difficulties.

Get involved
The Students’ Union has over one hundred societies and sports clubs. From Amnesty and Akido to Real Ale and Rowing. You’re bound to find something that matches your interests, and you’ll certainly get the support you need to be involved in practically anything you can think of.

Getting involved in societies can also boost your employability: the skills you gain from running events, organising people, holding positions of responsibility, or managing budgets will add real value to your CV. You could also represent your fellow students as a Course Representative.

Day nursery
Based on our Singleton Park Campus, the Students’ Union Nursery provides professional childcare at subsidised prices for students. The Nursery can offer places to children aged three months to seven years of age.

Tel: +44 (0) 1792 513151
Email: nursery@swansea-union.co.uk

Intro sport?
Sport forms a massive part of the student experience at Swansea and has lots to offer for anyone wanting to get involved for fun or for competition.

There is a Sports Officer and a highly dedicated administration team working to fulfil the needs of all sporting students. This is coupled with the fantastic facilities that the University has to offer.

Currently we have over 40 teams competing in the BUCS (British University and Colleges Sports) league on a Wednesday, travelling all over England and Wales, and a further 30-40 clubs competing in regular BUCS tournaments and events.

The current sports clubs that the Students’ Union offers are:

- aikido
- American football
- Archery
- Badminton
- Basketball
- Bodyboarding
- Boxing
- Canoeing
- Cheerleading
- Cricket
- Equestrian
- Football
- Fencing
- Golf
- Hiking
- Hockey
- Judo
- Karate
- Karting
- Kitesurfing
- Lacrosse
- Lifesaving
- Mountain biking
- Mountaineering
- Netball
- Pool
- Rowing
- Rugby league
- Rugby union
- Running
- Sailing
- Squash
- Sub Aqua
- Surf
- Squash
- Tae Kwon Do
- Tennis
- Triathlon
- Ultimate Frisbee
- Windsurfing

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- Surf
- Squash
- Tae Kwon Do
- Tennis
- Triathlon
- Ultimate Frisbee
- Windsurfing

We do so much to make sure you love your student life in Swansea. Whether you get involved in our subject rep system, our clubs or societies, or even becoming a part-time officer it’s a great place to be. As a Union we work towards ensuring everyone can have their voices heard so if you have a project or campaign idea you can get in touch and work with us. We’re here to welcome you to Swansea, support you through your studies and make sure you make memories to last a lifetime.

Ceinwen Cloney, President, Swansea University Students' Union

...
Here at Swansea we pride ourselves on our dedication and commitment to sport and active living. The University’s sports department ‘Sport Swansea’ encompasses all areas of sport and recreation, welcoming every level of sporting ability.

Swansea is the Welsh capital for sport and Swansea University is proud to be a true sporting university. Whether you devote your life to sport or enjoy a recreational approach, Swansea University encourages sporting activity at every level.

Our unparalleled natural environment and state-of-the-art facilities make Swansea the obvious choice for fitness and wellbeing alongside your studies.

Our facilities were instrumental in helping athletes to achieve their dreams at the London 2012 Olympics, and beyond. We have strong links with Swansea City FC and professional rugby regions, the Ospreys and the Scarlets who also have training bases with us.

Swansea is Host to the 2014 IPC European Athletics Championships, the first time that the event has been held in the UK.

"I moved to Swansea for the degree programme as much as for the facilities, but of course it was ideal to be so close to the Wales National Pool Swansea. The University was really supportive in helping me to balance my studies with training and competing."

Swimmer Liz Johnson

Sport – set your goals...

For students who take their sport seriously, it’s always refreshing to find a university that shares their commitment and ambitions. But we’re just as serious about promoting sport for all – whatever your level.

Varsity

The Welsh Varsity Challenge is the biggest student event in Wales, and is the second largest of the British Varsity Games, behind the Oxford/Cambridge game. Varsity sees Swansea and Cardiff Universities competing in over 25 different sports, from basketball, rowing, golf, and hockey to fencing, squash, and Ultimate Frisbee. The competition culminates in the showpiece rugby match, which in 2014 took place in front of a crowd of 17,500 at the home of Welsh rugby, the Millennium Stadium in Cardiff.

Many students have gone on to represent and gain contracts with semi-professional and professional clubs on the back of great performances in the Welsh Varsity match.

Previous teams fielded by Swansea University have included Welsh internationals Alun-Wyn Jones, Richie Pugh and Dwayne Peel. To date, Swansea has won twelve of the seventeen Varsity rugby matches, drawing once.

www.welshvarsity.com

Beach and Watersports

Located on the foreshore, at the very heart of Swansea Bay, 360 Beach and Watersports offers a variety of sporting activities and training opportunities including kite surfing, paddle boarding, kayaking, beach volleyball and more. This, together with the Wales National Pool and our coastal environment, means Swansea has one of the best water sport offerings of any British University.

Rugby Player Alun-Wyn Jones

British and Irish Lions, Wales and Ospreys player, and Swansea graduate

www.360beach.com

Our £20 million Sports Village is home to:

- multipurpose sports hall
- rugby pitches
- football pitches
- cricket pitches
- tennis courts
- all-weather pitches
- five-a-side courts
- lacrosse pitch
- eight-lane athletics track

- Water National Pool Swansea – a 50-metre pool and 25-metre “warm-up” pool
- fully equipped UniGym with over 80 fitness stations
- indoor training centre
- climbing wall
- physiotherapy suite and sports massage facilities

Varsity is always a massive fixture attracting superb support from University students and alumni. Swansea’s successful record to date shows the passion and preparation that the University shows at each Varsity fixture.

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Rugby Player Alun-Wyn Jones

British and Irish Lions, Wales and Ospreys player, and Swansea graduate
A true Sporting University

Sport for All
Swansea has a wide choice of over 50 student sporting clubs. Our aim is to get as many students active and enjoying sport as possible and to be accessible to all of our community. From sporting clubs, to recreational facilities to exercise classes there is always something available to keep you active!

Sporting Entrance Scholarships
Each year the University offers several undergraduate entrance scholarships for outstanding students in their sporting activity. Each scholarship is worth £1,000 per annum and is renewable for three years. Scholars also enjoy a package that aims to support a balance between academic and sporting commitments with complementary facility use, strength and conditioning support, Sport Science support and much more.

The scheme aims to cover the enormous spectrum of talent which young people reveal in individual and team sports. We look for students who not only satisfy the normal academic requirements for admission but who have also demonstrated outstanding ability in their chosen sport. In practice, because of the intensity of competition for these awards, this normally means having reached a nationally recognised level of excellence.

www.swansea.ac.uk/scholarships/sports-scholarships

I just love life in Swansea, I couldn’t think of anywhere else to go, I just love it!
Nathan, BSc Sports Science

Our sporting alumni include:

- Daniel Caines
  - Athletics, GB (Olympics)
- Jo Crear
  - Lacrosse, England
- Adrian Dole
  - Cricket, England
- Martyn Davies
  - Swimming, Wales (CG)
- Tim Dollan
  - Sailing (Global Challenge)
- Tim Dykes
  - Golf, Wales
- Steven Evans
  - Swimming, Wales (CG)
- Renee Godfrey
  - Surfing
- Victoria Hale
  - Swimming, Wales (CG)
- Emma James
  - Hockey, Wales (CG)
- Alun-Wyn Jones
  - Rugby, Wales and GB
- Daniel Jones
  - Hockey, Wales
- Robert Howley
  - Rugby, Wales and GB
- Katherine Lenaghan
  - Rugby, Welsh Ladies
- Katrina Lowe
  - Karate, England
- Sarah Pawle
  - Hockey, Wales (CG)
- Philippa Roles
  - Athletics, GB (Olympics)
- Paul Thorburn
  - Rugby, Wales
- Stephanie Watson
  - Swimming, Scotland (CG)

[CG] – Commonwealth Games
Swansea is 23rd in the ranking of UK universities, if three specialised medical research institutions are removed from the list.

The Research Excellence Framework (REF) 2014 gathers information assessing the quality of research in the UK’s higher education institutions.

The Higher Education Funding Council for England (HEFCE), Scottish Funding Council (SFC), Higher Education Funding Council for Wales (HEFCW) and the Department for Employment and Learning, Northern Ireland (DEL) use the benchmarking information to inform decisions on how funds are allocated. The results also provide accountability for public investment in research and demonstrate its benefits.

The aim of REF is to develop an internationally competitive research sector in the UK that makes a major contribution to economic prosperity, national wellbeing and the expansion and dissemination of knowledge.

Swansea University submitted the work of 400 staff, including 74 early career researchers, across 18 subject areas for assessment in REF 2014.

Evidence included more than 1,400 research papers, book chapters, articles, books, and other published outputs from 63 research groups, as well as more than 50 case studies demonstrating the impact of that research.

For full results of REF 2014 visit: www.ref.ac.uk

Outstanding success for Swansea University research:

- Swansea research was rated 26th in the UK – up from 52nd in 2008*
- “The biggest leap amongst research-intensive institutions,” says Times Higher
- 22nd in the UK for research impact
- In the top 20 for 7 subjects

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World-class research

Examples of some of the world-class research submitted by Swansea University for the REF 2014:

- Professor M Wynn Thomas and Professor Dai Smith, College of Arts and Humanities, established the Library of Wales series which has influenced Welsh Government policy to benefit the creative industries, cultural tourism, education and general readers.
- Professor David Bewley-Taylor, College of Arts and Humanities, provided a challenge to conventional wisdom within high-level debates on international drug control.
- Professor Rory Wilson, College of Science, aided public understanding of long-distance animal movements through the development of a “Daily Diary” tagging device, which informed the National Geographic’s Great Migrations series.
- Researchers from the Materials Research Centre, College of Engineering, developed new coatings for Tata Steel Europe through collaborative research.
- Research in materials characterisation within the College of Engineering underpinned design, efficiency and safe service in Rolls-Royce gas turbine engines.
- Researchers from the College of Human and Health Sciences improved breastfeeding rates through evidence-based changes to National Institute for Health and Care Excellence (NICE) guidelines.
- Researchers from the College of Human and Health Sciences, aided by research students and research assistants at the College of Human and Health Sciences, developed an approach that allows food products to be reformulated to make claims about mood and cognitive functioning.
- Researchers from the College of Law have shaped new law on the human rights of children and young people in Wales, which has attracted significant international interest.
- Research by economists from the School of Management, which revealed deeply entrenched labour market inequalities, has directly informed policy and related debates on a broad range of inequalities in Wales and the UK, and skill mismatches in the EU.

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Inspirational Teaching and Learning

We believe that learning should be as enjoyable as it is stimulating and challenging.

Swansea University has been awarded a 5 star rating for its Teaching Quality by the QS Stars global university ratings system.
Be inspired

Benefiting from our world-class research
Our academic staff are research-active, which helps to keep our teaching alive, relevant and up-to-date. Being taught by the people who have written key texts for your course can be particularly memorable and inspirational. It also means that you learn about new theories and technologies as they are being developed and put into practice.

Innovative learning and teaching
We’re always looking for innovative ways to add value to your learning experience by using best practice to enhance the quality of our teaching and giving you more opportunities to let us know what you think of how you’re taught.

We already use a wide range of methods and technologies, such as scenario simulations, blogs, podcasts, vodcasts, and social networking, as well as delivering interactive lectures using audience response systems known as “clickers”.

You’ll also make regular use of our Blackboard virtual learning environment, which facilitates online learning and teaching. Through Blackboard, you’ll have access to course materials, handouts, and lecture notes, as well as shared areas for group work, online discussions, and exchanging ideas with your fellow students.

Our Swansea Academy of Learning and Teaching was established in 2009 to provide the strategic advice and direction necessary to ensure that we continue to offer an excellent learning experience, and that we make the most of emerging teaching technologies.

Studying in a research-led university also means that you benefit from the knowledge and skills of internationally renowned academics at the top of their game.
Library Services

**OPEN**
open until 2am during term time*

**OVER 400**
PCs for you to use whenever the Library is open

**24 hrs**
opening during exams

**Over 850,000**
books, journals and newspapers and other printed materials, as well as 106,000 ebooks in our ebrary.

We currently provide:
- one-to-one support to connect your laptop or PC to our wireless network
- self-issue and self-return facilities to save you time
- a range of silent and group study areas
- dedicated facilities for students with special needs
- in-depth advice and guidance from friendly and helpful staff
- photocopiers, scanners, and printers
- courses on how to make best use of our services and resources

Learning resources
You can be confident that you’ll get great service – we’re one of a small number of university libraries and ICT services in the UK to have achieved the Customer Service Excellence award.

Our libraries are managed by Information Services and Systems who also manage the IT network that you will use throughout your time at Swansea, including the wireless network that covers most buildings on our campuses, and all our student accommodation (including Hendrefoelan and Back House).

The campus computer system is linked to the outside world via the high-speed JANET network. In many respects, we’re at the forefront of exploring the capability of such networks to deliver multimedia, video, and other technologies that are increasingly integral to modern teaching and learning practices.

If you have your own laptop you can connect it to the University’s wireless network. We also have around 100 laptops available to loan.

Our student network gives you:
- free Internet access
- a personal email account and filestore
- access to the online library catalogue
- the opportunity to renew and reserve books on loan
- access to thousands of electronic journal articles
- a facility to search networked information databases
- an easy way to keep in touch with tutors and other students
- access to Virtual Learning Environment (BlackBoard)
- easy access to administrative functionality including enrolment

There are over 1,800 PCs for student use at Swansea University.

That’s a ratio of roughly one PC for every six students.

*1 Open on Friday and Saturday
Here’s our quick guide to how your degree is structured.

What is a degree programme?
A degree programme is a collection of modules that combine to form an academically acceptable whole. When you enrol, you will receive a handbook that details the structure of your degree programme and tells you which modules are compulsory or optional, and whether you are able to take any elective modules.

What is a module?
Modules are the building blocks of your degree. They are self-contained units normally made up of a series of lectures, tutorials, and practical work. You will normally have the opportunity to choose from a wide range of optional modules, alongside the compulsory core modules required by your degree. Modules have their own unique syllabuses, learning outcomes and assessment methods, and you will receive advice from your tutors to help you choose the modules that will be of most benefit to you. You will be awarded credit points for each module that you complete.

Elective modules are those that are not part of your main degree programme. For instance, if you are studying Engineering and want to study a Modern Language, you may be able to choose an elective module in your chosen language. Further information will be available from your Academic College or School.

What are credit points?
Every module is worth a fixed number of credit points. You will be expected to study the equivalent of 12 ten-credit modules at each level (year of study), giving you a total of 360 credits on completion of a three-year degree (480 for four-year degrees).

What is a personal tutor?
It stands to reason that the more support you receive, the more you’ll get out of your studies. That’s why we’ll assign you a personal tutor who can discuss your academic and personal progress with you every step of the way. Personal tutoring can add real value to the university experience, particularly during the first few weeks and months of university life.

How is my progress monitored?
Your tutors will meet with you regularly to make sure that you are making satisfactory progress in terms of your attendance, performance in examinations, and in any assignments you are asked to complete.

How is my degree classified?
The degree you receive will be awarded by Swansea University. Our Honours degrees are classified as First Class, Second Class (Division One or Two) or Third Class, and Pass degree.

Can I study modules in Welsh?
Yes, if you speak Welsh as a first or second language, or if you attended a Welsh medium school. You can study modules through the medium of Welsh in areas such as Media, Geography, Law, German, French, Spanish, Health Science and Welsh.

Can I submit assessments and be examined in Welsh?
Yes. As long as you let us know in advance, you can submit assessed work in Welsh whatever your subject. The only exceptions are assessments based on your knowledge of another language. If you want to submit your examination scripts, assessed work or dissertations in Welsh, you need to notify your Academic College/School within four weeks of enrolling on the module(s), or on enrolment if the module is less than four weeks long. The Academic College/School will forward your request to the Academic Registry, which will arrange for the necessary translations.

Can I transfer?
You may be allowed to change the combination of modules you are taking provided that the transfer is made within the set time limit. It may also be possible to change your degree programme after admission to the University if there is a vacancy in the relevant School and if you are appropriately qualified to study the new programme. Normally, any transfers will need to be approved by the first day of the first teaching week of Year 2.

For further information, please read the academic guide online at: www.swansea.ac.uk/registry/academicguide/
Thinking about your future

The sooner you start planning ahead, the better prepared you’ll be to grab the job opportunities you want.

This section will tell you more about how we equip you for career success.

94% of graduates in employment or further study (DLHE 12/13)

Swansea Employability Academy
The Academy promotes new initiatives, showcases good practice and provides opportunities for you to improve skills.

www.swansea.ac.uk/employability-academy
Real-world experience

Our long history of working with business, industry, commerce and the public sector enables us to add real value to your education. We listen closely to employers when they tell us what skills and experiences they demand of their graduate employees, and we tailor our courses to make sure that you gain the professional and high-level skills that will enable you to thrive in today’s increasingly competitive world.

Many of our courses are accredited by professional bodies, offer project placements with industry, and give you the opportunity to apply your knowledge in a practical setting. After all, developing your academic skills and love of scholarship is just one part of what we do. We’ll also encourage you to gain as much practical experience as possible. That’s why each course description in this prospectus tells you upfront what the degree will train you to do and what skills it will help you to gain.

Did you know?
The Careers and Employability Service is externally credited by the Matrix quality standard for information, advice and guidance services. As part of Information Systems Services, it has also received the Customer Service Excellence Award, the Government’s customer service standard.

We also pioneered the GO Wales work placement scheme, which helps students to find employment with local small and medium-sized companies, as well as public sector organisations, giving you the chance to improve your skills and career prospects.

Careers and Employability Service
If you are undecided about what you want to do after university, don’t worry. Whether you are interested in jobs, postgraduate study, voluntary work, or taking a year out, our trained advisers are on hand to give you the support and information you need.

We can help you to:
• develop a portfolio of relevant skills, knowledge, and practical experience
• gain maximum benefit from job placements and vacation work
• find term-time jobs and other opportunities to develop your skills
• complete job applications and prepare for interview
• secure suitable employment or further study opportunities after graduation

Our Helpdesk is based in the Library, and we have extensive information resources to help you plan your future. Careers Advisers are available Monday to Friday for guidance on any careers related issue. You’ll also find our website helpful: www.swansea.ac.uk/careers is updated daily and contains lots of useful information and links.

Keeping track of your development
The Careers team works alongside our academic staff to provide personal development planning for all students, ensuring that your employability is continuously improved throughout your time at Swansea.

We’ll help you to identify and develop a variety of skills that will enable you to make the most of your time at university, and to get what you want from your career. You’ll then create and maintain a portfolio that documents the skills you acquire, the personal qualities you develop, and the experiences that bring your CV to life, from your involvement with sport and societies, to the more formal roles you might undertake in job placements and volunteering.

Stimulating entrepreneurship
Whilst you’re at Swansea you can take advantage of many opportunities to learn and practise key business and entrepreneurship skills. You can:
• take part in seminars and workshops to learn from inspirational guest speakers from the private sector
• attend a masterclass to see how the most successful entrepreneurs run and grow their businesses
• study entrepreneurship and employability modules in subject areas such as Childhood Studies, Engineering, Management Studies, and Modern Languages
• enjoy a week-long Summer School programme that will help you develop enterprise skills such as business planning, finance, and business law

As a student, you’ll also have access to Students in Free Enterprise (SIFE), a not-for-profit organisation active in over 1,500 universities in 47 countries. SIFE focuses on market economics, success skills, entrepreneurship, financial literacy, environmental sustainability, and business ethics. Getting involved could give your career a real boost. And if you’ve got a great idea for a new venture, you can talk to us about our early stage funding and business planning support to help graduates to establish their own business.

Making your degree relevant around the world
Employers in the UK understand the value of a degree from a British university, but if you decide to work in Europe or further afield, how can you be sure that your degree will be recognised no matter where in the world you end up?

When you complete your studies, you’ll receive a Diploma Supplement, which provides a detailed description of the native, level, context, content, and status of your course. It highlights the intellectual and practical skills you have acquired, and will make your CV stand out to employers.

Swansea was the first university in Wales to introduce the Diploma Supplement, which have been developed by the European Commission. They are not a substitute for your CV, but they certainly add value to it.

Discovery – Student Volunteering Swansea
Do you want to gain valuable interpersonal, leadership, social, and enterprise skills at the same time as helping other people to fulfil their potential?

Discovery is a registered charity that has been established for over 40 years. It has hundreds of student volunteers who get involved with a wide range of projects across the City of Swansea. Discovery’s student-led initiatives bring new experiences and opportunities to some of the region’s most disadvantaged groups, and help our students to appreciate and enhance their own personal development. For more information, please visit www.swansea.ac.uk/discovery

Swansea University has been awarded a 4 star rating for employability by the QS Stars global university ratings system.
Swansea University recognises that enhancing its future graduates’ employability has never been more important. As more and more businesses recruit from a global talent pool, it is vital that students are given every opportunity to distinguish themselves. Employers acknowledge the value of international experience and students who study or work abroad develop and demonstrate the qualities and skills that employers seek: global and intercultural awareness, maturity, confidence and adaptability to new environments and challenges.

Swansea University aims to offer all its undergraduate students the opportunity to study or work abroad. With links to more than one hundred partner universities and organisations in exciting destinations around the world and a range of year abroad, semester abroad and summer programmes, Swansea University designs its programmes to allow all its undergraduate students the opportunity to study or work abroad.

Study and Work Abroad

Year Abroad: If your degree scheme offers an intercalary year (4 year degree scheme) you may have the opportunity to study at a partner institution in your third year, or gain international experience through a work placement.

Semester Abroad: Some degree schemes will allow you to spend a semester studying or working abroad in the second year as part of a three year degree scheme.

Spending a year or semester abroad at one of our partner institutions allows you to study in a different academic environment and offers another perspective on your studies. Similarly, a work placement will afford you the opportunity to gain experience in a professional international environment.

Both study and work abroad will give you an exciting intercultural experience and may also improve your language skills.

Please see our website for further details: www.swansea.ac.uk/gofurther

Summer Programmes

The International Development Office offers a variety of appealing summer programmes which are open to all students of all disciplines regardless of whether you also plan to study or work abroad as part of your degree scheme. Current programmes include study, work and volunteer programmes in Africa, America, Asia and Europe.

Programmes vary year on year. Please visit the website for current details:

www.swansea.ac.uk/summerprogrammes

Funding

Erasmus+: The Erasmus+ student mobility programme, funded by the European Commission, provides funding to carry out a study or work placement in another EU country as part of your degree.

For more details on the Erasmus+ scheme please visit:

www.swansea.ac.uk/erasmus

Swansea University Bursaries: The International Development Office provides funding to help students towards the cost of travel for a year or semester abroad outside of Europe. Additionally, summer programme bursaries and widening participation bursaries are available.

Student Experiences

"My mind was filled with excitement...for the first time in my life, I was going to be able to live and study in another country."

Tim Hull:
Tim is studying Physics and spent his summer at Kyushu University in Japan where he took part in the Asia in Today’s World programme. Tim had the opportunity to study Japanese language and Asian studies while exploring Kyushu and the surrounding areas. He is now in his final year and is a student helper within the International Development Office.

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Susan Jones:

As an American Studies student, Susan had the opportunity to spend a year at the University of Illinois. While studying in America, Susan also worked as a research assistant which allowed her to gain valuable research experience and skills. Susan describes the year in America as the best year of her life and returned to Swansea with a greater knowledge of herself and the culture and lifestyle of the US.

“I believe that the experiences I had will go a very long way toward making me a better and more understanding doctor in my future career. I was able to see doctors and nurses working with limited resources and financial backing but doing so in such a way that would make any healthcare professional here proud. I was able to experience compassion and dedication to the role in a whole new way as well as seeing how people work without the technological safety net we have here.”

Ryan Govier:

Ryan is currently undertaking the Graduate Entry Medicine (MB BCh) programme and spent two weeks in The Gambia as part of the College of Medicine programme.

“I believe that the experiences I had will go a very long way toward making me a better and more understanding doctor in my future career. I was able to see doctors and nurses working with limited resources and financial backing but doing so in such a way that would make any healthcare professional here proud. I was able to experience compassion and dedication to the role in a whole new way as well as seeing how people work without the technological safety net we have here.”

Lucy Vaughan:

Lucy spent a year working abroad as part of her degree. She worked in the Erasmus office of the International Relations Department in Paul Valery University in Montpellier. During this time she had the opportunity to improve her French and get a real sense of what working abroad is like. Her role included translating information for students or emails from other universities, enrolling students and completing their exam records and greating new students as they arrived, helping them with any questions or problems throughout the year.

“The year abroad is a perfect opportunity to practice your language skills, meet new people and experience new things. A year abroad can really help a person’s confidence and understanding of themselves and of others. It’s a year of learning and discovering but most importantly, it’s great fun!”

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Follow us:

Twitter/SU_GoFurther

Facebook/SU_GoFurther
If you want to work, study or travel abroad, language skills can help you do this. When you apply for jobs, language skills can be a bonus, setting you apart from other candidates. The Languages for All (LFA) programme gives you the opportunity to gain basic language skills while you earn credits for your degree, whatever your degree programme.

Who can study LFA modules?
LFA modules are open to Year 1, Year 2 and taught postgraduate students from any degree programme across the University.

For further details please visit: www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions

Which languages can I study?
Modules are available in French, German, Italian, Spanish and Welsh. The French and Spanish modules are also available through the medium of Welsh.

What will I learn?
An LFA module will give you a basic knowledge in reading, writing, listening, and speaking in your chosen language, and in using the language in an effective way in everyday situations.

Welsh medium opportunities
Swansea University is proud to offer opportunities for Welsh-speaking students and those who speak Welsh as a second language, to study all, or part of their course through the medium of Welsh. At Swansea, Welsh-medium provision is available in the following subject areas:

- Biomedical Sciences
- French
- German
- Geography
- Engineering
- History
- Law
- Linguistics
- Mathematics
- Media Studies
- Medicine, Biochemistry and Genetics
- Midwifery
- Nursing
- Physics
- Public Relations
- Social Work
- Spanish
- Sport Science
- Translation Studies
- Welsh

The level of provision varies with some subject areas offering a whole degree through the medium of Welsh, others a selection of modules through the medium of Welsh and some offering tutorial groups in Welsh as part of an English medium module. Students from any subject can be assessed through the medium of Welsh regardless of whether the module is taught through the medium of Welsh.

Academi Hywel Telfi is the Centre which offers support to those who study or research through the medium of Welsh at Swansea University and provides information about the opportunities which are available. Academi Hywel Telfi is also home to the Swansea branch of the Coleg Cymraeg Cenedlaethol which works in partnership with universities across Wales to enhance and increase opportunities available for students to study through the medium of Welsh.

Coleg Cymraeg Scholarships
The Coleg’s Undergraduate Scholarship Scheme includes two types of scholarship: Lead Scholarships and Incentive Scholarships. The Coleg’s Lead Scholarships are for degree courses where at least 240 credits are available through the medium of Welsh. The Coleg’s Incentive Scholarships are for degree courses where at least 120 credits are available through the medium of Welsh. The Lead Scholarships are worth £3,000 over three years and the Incentive Scholarships are worth £500 a year, over three years. Further information including a list of eligible courses and application details can be found at: www.colegcyrmag.ac.uk/myfyrwyr/en/studentfinance

The University also offers a limited amount of scholarships and bursaries through the Use of Welsh Committee, for those choosing to study at least 40 credits through the medium of Welsh instead of English. Awards are based on academic merit and achievement. For more information, see the scholarships section of the Academi’s website: www.abertawe.ac.uk/academihywelteifi

The Academi is also working to enhance student employability by offering a valuable work experience module, placing students with companies who conduct their day-to-day business through the medium of Welsh. With more and more jobs requiring Welsh-language skills, you could add value to your CV.

If you are interested in studying all or part of your course through the medium of Welsh and would like more information, please email: astudiosw@abertawe.ac.uk

I Coleg Cymraeg Cenedlaethol Scholarship available for 2014/15 entry.

* Coleg Cymraeg Cenedlaethol Scholarship available for 2014/15 entry.
Our international community

Since its foundation in 1920, Swansea University has embraced opportunities to think globally. 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 help them settle into student life in a new country.
Swansea’s International Student Advisory Service

As an international student at Swansea University, you (and your family) will benefit from the information, advice and support offered by our International Student Advisory Service (ISAS).

You can use ISAS as a resource centre to find out about issues such as working in the UK, driving, healthcare, and obtaining visas to travel to other countries, or just to keep in touch with other international students in Swansea. ISAS can also help you if you need to extend your UK student visa.

For further information, please contact the International Student Advisory Service:
Tel: +44 (0)1792 602000
Email: ISAS@swansea.ac.uk
or visit the website at:
www.swansea.ac.uk/isas

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.

- a full-time, year-round English language programme for students who need to improve their language skills before starting their studies
- an English for University Studies programme that focuses on general English language skills, exam preparation, and English for academic purposes. It also introduces you to British culture and studying in the British Higher Education system
- free academic English support classes for all enrolled full-time international students.

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

Affordable, comfortable housing

Swansea enjoys a lower cost of living than many parts of the UK, and this includes the cost of our accommodation. Our residences offer a range of single, en suite rooms and shared houses, providing independent living in a relaxed, community environment. All our accommodation gives you access to the wireless network, and a telephone and internet connection point. Residence tutors are on hand to offer practical advice and assistance out of hours.

Our accommodation commitment: if you accept your offer of a place to study with us by 30th June, you’ll be guaranteed a place in University residences.

For more information about the range of accommodation available, see pages 20 to 22.

Supporting your faith

We’re one of the few universities in the UK to have a mosque on campus, and we were proud to win the UK’s Best Mosque Provision award from the Federation of Islamic Students.

The campus-based Chaplaincy Centre is provided by a team of six chaplains from the Anglican (Church in Wales), Baptist, Greek Orthodox, Methodist, Roman Catholic, and United Reformed Church. They work together to support the spiritual life of the University community, regardless of race, status or faith.

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. There’s more information about our support for new students at:

www.swansea.ac.uk/international

Data sources: NSS 2013 and HESA 2011/12
International student tuition fees and finance
If you are an international student, the fee you will pay depends on your choice of course. Please see pages 68 to 69 for full information on fees.

How to apply
For all enquiries about living and studying at Swansea University, and how to apply, please contact the International Development Office:
Tel: +44 (0)1792 602600
Fax: +44 (0)1792 295839
Email: international@swansea.ac.uk

Applications made using the online On-Track system will be processed faster, but we also accept application forms downloaded from our website. For further details, as well as information about our entry and English language requirements, please see:
www.swansea.ac.uk/international/students/apply

The International Development Office will be with you every step of the way and works closely with the Admissions Office to ensure that your application is processed as quickly as possible. If you need a visa, we’ll make sure that all the necessary support documents are issued in good time. Together with ISAS we can also provide advice about the Points Based System for visa application.

ICWS at Swansea University
ICWS is a modern and dynamic educational institution offering foundation and first year degree entry at Swansea University. We are committed to providing quality educational opportunities and excellent student support services in an environment that encourages students to achieve the best possible results from their university studies.

ICWS is based on the Singleton Park Campus and, as an Affiliate College of the University, our students benefit from the range of facilities open to all Swansea University students.

We offer three intakes per annum allowing students great freedom of choice and convenience in determining their own study plans. Small class sizes, personalised attention and award winning student support services are the trademarks of the globally renowned ICWS experience.

All ICWS students are fully sponsored by Swansea University for visa purposes and for the full duration of their studies.

Undergraduate pathways
Undergraduate pathways available at Swansea University

<table>
<thead>
<tr>
<th>ICWS undergraduate pathway</th>
<th>Duration</th>
<th>Intakes</th>
</tr>
</thead>
<tbody>
<tr>
<td>University Foundation in Business</td>
<td>One semester</td>
<td>September, January, May</td>
</tr>
<tr>
<td>University Foundation in Business (Extended)</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Business (Extended)*</td>
<td>Three Semesters</td>
<td>May, September</td>
</tr>
<tr>
<td>University Foundation in Computer Science</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Economics</td>
<td>One semester</td>
<td>September, January, May</td>
</tr>
<tr>
<td>University Foundation in Economics (Extended)</td>
<td>Two semesters</td>
<td>May, September</td>
</tr>
<tr>
<td>University Foundation in Economics*</td>
<td>Three Semesters</td>
<td>May, September</td>
</tr>
<tr>
<td>University Foundation in Engineering</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Engineering*</td>
<td>Three Semesters</td>
<td>May, September</td>
</tr>
<tr>
<td>University Foundation in Genetics</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Law</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Mathematics</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Media Studies</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Politics and International Relations</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Psychology</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>University Foundation in Sports Science</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>First Year Degree in Business</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>First Year Degree in Computer Science</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Economics</td>
<td>Two semesters</td>
<td>September, January</td>
</tr>
<tr>
<td>First Year Degree in Engineering</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Genetics</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Mathematics</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Media Studies</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Politics and International Relations</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Psychology</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Sports Science</td>
<td>Two semesters</td>
<td>September</td>
</tr>
<tr>
<td>First Year Degree in Science</td>
<td>Two semesters</td>
<td>September</td>
</tr>
</tbody>
</table>

English language requirements

The language of instruction at ICWS is English. To attain entry into the undergraduate 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 below.

<table>
<thead>
<tr>
<th>Level and subject</th>
<th>What is your IELTS or equivalent grade?</th>
<th>Overall grade (lowest grade)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stage 1:</td>
<td>English Language 10 weeks + University Foundation</td>
<td>4.5 (4.5) 5.0 (4.5) 5.0 (5.0) 5.5 (5.0) 6.0 (5.0) 5.5 (5.5) or higher</td>
</tr>
<tr>
<td>University Foundation in Accountancy, Business, Economics, Engineering</td>
<td>3 semesters University Foundation</td>
<td>3 semesters University Foundation</td>
</tr>
<tr>
<td>Stage 2:</td>
<td>English Language 10 weeks + University Foundation</td>
<td>4.5 (4.5) 5.0 (4.5) 5.0 (5.0) or 5.5 (4.5) 5.5 (5.0) 6.0 (5.0) 5.5 (5.5) or higher</td>
</tr>
<tr>
<td>University Foundation in all subject areas</td>
<td>2 semesters University Foundation</td>
<td>2 semesters University Foundation</td>
</tr>
<tr>
<td>Stage 3:</td>
<td>English Language 30 weeks + First year degree</td>
<td>4.5 (4.5) 5.0 (4.5) 5.0 (5.0) or 5.5 (4.5) 5.5 (5.0) 6.0 (5.0) 6.0 (5.5) or higher</td>
</tr>
<tr>
<td>First year degree in all subjects</td>
<td>English Language 30 weeks + First year degree</td>
<td>English Language 20 weeks + First year degree</td>
</tr>
</tbody>
</table>

We also accept TOEFL, Pearson Test of English – Academic or equivalent qualifications. Please contact the ICWS Admissions Office for further details at info@icws.swansea.ac.uk

For further information, and for details of the academic entry requirements and tuition fees, please contact ICWS:
Tel: +44 (0)1792 602888 Fax: +44 (0)1792 602889 Email: info@icws.swansea.ac.uk or visit the website at: www.swansea.ac.uk/icws

* The three semester foundation is aimed at students with an IELTS score of 5.0 with one score at 4.5
Managing your money

Going to university is a significant financial investment. Good management of your finances is a crucial part of the student experience.

£3,000
Excellence Scholarships for all students who achieve three A grades at A-level or equivalent
Tuition fees for 2016 entry

Undergraduate tuition fees are charged annually to all students and will increase from year to year. The amount you will be expected to pay depends on where you live, what you are studying, and at what level.

Students from Wales
Swansea University will charge tuition fees of £9,000* per year. However, if you are domiciled in Wales, and are studying for your first degree, you will not have to pay the tuition fees upfront.
You will be eligible for:
• A non-repayable tuition fee grant of £5,190 from the Welsh Government (subject to terms and conditions)
• A repayable tuition fee loan of £3,810
To help with your living costs you will be eligible for:
• A maintenance loan up to a maximum of £5,376
• A Welsh Government Learning Grant (or special support grant) up to a maximum of £5,161
• A partial cancellation of up to £1,500 on your maintenance loan

The amount of maintenance loan/grant you receive will depend upon your household income. For further information visit: www.studentfinancewales.co.uk

Students from elsewhere in the UK
Swansea University will charge tuition fees of £9,000* per year. However, if you live in England, and are studying for your first degree you will not have to pay the tuition fees upfront.
You will be eligible for:
• A non-repayable tuition fee grant of £5,190 from the Welsh Government (subject to terms and conditions)
• A repayable tuition fee loan of £3,810
To help with your living costs you will be eligible for:
• A maintenance loan up to a maximum of £5,376
• A Welsh Government Learning Grant (or special support grant) up to a maximum of £5,161
• A partial cancellation of up to £1,500 on your maintenance loan

The amount of maintenance loan/grant you receive will depend upon your household income. For further information visit: www.studentfinanceengland.co.uk

The table below illustrates example repayment amounts:

<table>
<thead>
<tr>
<th>Annual income before Tax</th>
<th>Monthly salary</th>
<th>Monthly repayment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up to £21,000</td>
<td>£1,750</td>
<td>£0</td>
</tr>
<tr>
<td>£22,000</td>
<td>£1,833</td>
<td>£7</td>
</tr>
<tr>
<td>£25,000</td>
<td>£2,083</td>
<td>£30</td>
</tr>
<tr>
<td>£30,000</td>
<td>£2,500</td>
<td>£67</td>
</tr>
<tr>
<td>£35,000</td>
<td>£2,916</td>
<td>£105</td>
</tr>
</tbody>
</table>

* All figures shown are the 2015 rates and are intended as a guide only. Tuition fees are subject to annual increases in line with inflation and the new rates will be published on our website as soon as they become available. www.swansea.ac.uk/undergraduate/fees-and-funding/tuition-fees

Scholarships and bursaries

Excellence Scholarships
We offer £3,000 Excellence Scholarships to all new UK/EU students applying for a fee-paying course who achieve AAA at A-level or equivalent (excluding A-level General Studies). This scholarship is paid automatically if you achieve the necessary grades in your examinations, so you do not have to make an additional application to receive it.

Merit Scholarships
We offer £2,000 Merit Scholarships to all new UK/EU students applying for a fee-paying course who achieve AAB at A-level or equivalent (excluding A-level General Studies). Scholarships will be available in all subject areas (single, joint and combined honours), with the exception of Social Work, courses in the Health Sciences, Graduate Entry Medicine and courses where bursaries are paid by the respective professional bodies. This scholarship is paid automatically if you achieve the necessary grades in your examinations, so you do not have to make an additional application to receive it.

Erasmus+
The Erasmus+ student mobility programme, funded by the European Commission, provides funding to carry out a study or work placement in another EU country as part of your degree. For more details on the Erasmus+ scheme please visit: www.swansea.ac.uk/erasmus+

Swansea University Bursaries
The International Development Office provides funding to help students towards the cost of travel for a year or semester abroad outside of Europe and summer programmes.
Additionally widening participation bursaries are available. For further information visit: www.swansea.ac.uk/gofurther

Income related bursaries
Additional financial support for students from lower income backgrounds will be made available over the duration of the course. This is paid automatically if you qualify, in instalments over the years of your course, so you do not have to make any additional application to receive it.
The table below illustrates how these bursaries will be applied

<table>
<thead>
<tr>
<th>Household income</th>
<th>Retention Bursary</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt;£15,000</td>
<td>£3,000</td>
</tr>
<tr>
<td>£15,001 – £25,000</td>
<td>£2,000</td>
</tr>
<tr>
<td>£25,001 – £30,000</td>
<td>£1,000</td>
</tr>
</tbody>
</table>

Example based on a 3 year programme (students on a programme of 4 years or more will receive additional bursary instalments where appropriate)

Sporting Scholarships
Our Sport Scholars are elite athletes who have the potential to become world-class. Each year, we offer ten undergraduate entrance scholarships worth £1,000 a year to help our outstanding athletes cover their training costs, kit, track fees, and travel.

Departmental funding
Many of our Academic Colleges and Schools have set aside private funds, or have been given grants, to reward students’ academic achievements. The awards vary in value up to £2,500.

Coleg Cymraeg Scholarships
The Coleg’s Undergraduate Scholarship Scheme includes two types of scholarship; lead Scholarships and Incentive Scholarships. The Coleg’s Lead Scholarships are for degree courses where at least 240 credits are available through the medium of Welsh. The Coleg’s Incentive Scholarships are for degree courses where at least 120 credits are available through the medium of Welsh. The Coleg’s Incentive Scholarships are worth £3,000 over three years and the Incentive Scholarships are worth £500 a year, over three years. Further information including a list of eligible courses and application details can be found at: www.colegcymraeg.ac.uk/myfyrwyr/en/studentfinance/

Full details of all our scholarships and bursaries are available on our website at: www.swansea.ac.uk/scholarships

Additional financial support for students from lower income backgrounds will be made available over the duration of the course. This is paid automatically if you qualify, in instalments over the years of your course, so you do not have to make any additional application to receive it.
The table below illustrates how these bursaries will be applied

Students from the EU
Swansea University will charge tuition fees of £9,000* per year. However, if you are domiciled in the EU (outside of the UK), and are studying for your first degree, you will not have to pay the tuition fees upfront. You will be eligible for:
• A non-repayable tuition fee grant of £5,190 from the Welsh Government (subject to terms and conditions)
• A repayable tuition fee loan of £3,810
To help with your living costs you will be eligible for:
• A maintenance loan up to a maximum of £5,376
• A Welsh Government Learning Grant (or special support grant) up to a maximum of £5,161
• A partial cancellation of up to £1,500 on your maintenance loan

For further information please contact:
Student Finance Services European Team
Box 89, Darlington, DL1 9AZ
www.direct.gov.uk

For more details on the Erasmus+ scheme please visit:
www.swansea.ac.uk/erasmus+

How to work out your monthly repayment amount
1. Take away £21,000 from your annual salary
2. Work out 9% of the remainder
3. Divide by 12
4. Round down to the nearest pound
For example, if you were earning £30,000 per year:
1. 30,000 – 21,000 = 9,000
2. 9% of 9,000 = £810 (approximately £30 per month)
3. Round down
So your monthly student loan repayment would be £67.

Repayment
Loans are only payable when you have finished your studies and are earning over £21,000 per year. Payments stop if your salary falls below this threshold. Repayments are 9% of the income above £21,000. For example, someone earning £25,000 a year would repay 9% of £4,000 (approximately £30 per month).
Any outstanding balance is written off after 30 years. All grant awards are non-repayable (subject to terms and conditions).
International students

Tuition fees for international students

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 undergraduate course page on our website:

www.swansea.ac.uk/undergraduate/courses

*Figures shown are the 2015 rates and are intended as a guide only. Tuition fees are subject to annual increases in line with inflation and the new rates will be published on our website as soon as they become available.

Scholarships for international students

International Excellence Scholarships

In recognition of the high calibre of many of the international students choosing to study at Swansea University, and as a way of rewarding academic excellence, Swansea University has launched the prestigious International Excellence Scholarships at both undergraduate and postgraduate taught level.

College/Departmental Scholarships

Many of our Academic Colleges and Schools have set aside funds, or have been given grants, to reward students’ academic achievements.

Eira Francis Davies Scholarship

As a female student ordinarily resident in a developing country you may be eligible to apply for the Eira Francis Davies Scholarship. Through a generous donation from an individual, Swansea University is able to offer female students from a developing country a scholarship to cover the cost of course fees. You must show strong academic ability and financial need. For further information on scholarships and bursaries for international students, please visit:

www.swansea.ac.uk/undergraduate/courses

Earn while you learn

If you are a full-time, undergraduate student, you can also work up to 15 hours a week to help fund your studies. This is a guideline as the number of hours you may be able to work will depend on the intensity of your course and you are advised to speak with your Academic College or School when considering taking on part-time work. There are plenty of part-time jobs to be found in and around Swansea, and our Careers team publishes a wide range of opportunities for temporary and part-time work, as well as summer placements and internships. For further information, please email: jobs@swansea.ac.uk or visit our website at:

www.swansea.ac.uk/careers/jobs/workwhileyoustudy

If you are a student from the new European Economic Area member states, you will need to comply with the Worker Registration Scheme before you can work in the UK. If you are an international student, you will need to obtain a National Insurance number and may have to fulfil other requirements. Please note that for international students on a student visa there will be restrictions on the number of hours you are permitted to work. For further information please visit the International Student Advice website at:

www.swansea.ac.uk/international

Money advice and support

The Money Advice and Support Office provides guidance on all areas of student funding including grants, loans, bursaries and benefits.

• helping you to manage your money and ensure that you have claimed all the student loans and grants and state benefits that you are entitled to
• supporting care leavers
• Financial Contingency Funds
• helping you to draw up a realistic budget
• a daily “drop in” service so you can discuss any money worries in confidence
• referral to free debt counselling agencies that can help you to negotiate affordable repayments with creditors

For further information contact the Money Advice and Support Office on: +44 (0)1792 606699 or at: moneydoctors@swansea.ac.uk

Support for care leavers

The Money Advice and Support Office administer and deliver the Care Leavers Support Package, a comprehensive range of measures to help care leavers settle in and focus on their studies. Our commitment to student support is recognised by the Frank Buttle Trust Quality Mark since 2007.

International Crisis Fund

If your Student Loan has been delayed for reasons beyond your control – you can apply for an Emergency Loan from our Financial Contingency Fund to assist you until payments form the Student Loans Company are received.

If things get tough after you have started your course and you are struggling financially you can apply to the Fund at any point during the academic year, including the summer vacation. We award non-repayable grants from £100 up to £3,500. The Fund is available as a contingency to help with unforeseen financial difficulties. Application forms are available from the Money Advice and Support Office.

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. For further information, email us at moneydoctors@swansea.ac.uk or visit our website at:

www.swansea.ac.uk/undergraduate/fees-and-funding/money-advice
Swansea students Annika, Ben, Alex and Kavya spending the afternoon at Langland Bay

Annika (Business exchange), Ben (Ancient History), Kavya (Business Management) and Alex (Social Policy).
Hopefully I’m going to go Australia for a year study abroad. I really love my course. I feel that I’m good with figures and hope to be a chartered accountant in the future.

Rebecca
The School of Management offers a suite of programmes in Accounting and Finance aimed at students with an interest in careers in the accounting or finance sector. The choice of programmes allows students to focus on one specialist area or to combine both. The programmes all share a common first year which allows students to switch programmes at the end of the first year should they wish.

These programmes benefit from a range of professional accreditations (depending on the programme and modules chosen) including:

- The Chartered Institute of Management Accountants (CIMA)
- The Association of Chartered Certified Accountants (ACCA)
- Institute of Chartered Accountants in England and Wales (ICAEW)

These accreditations offer students exemptions from certain professional examinations allowing them to fasttrack their career in accounting and finance.

Within the School of Management there is a focus on both theory and practice from academic staff who are at the forefront of research in their area and who have extensive ‘real-world’ experience. All of our programmes are taught by our own full-time faculty who are experts in their field. This results in an exceptional educational experience that is academically rewarding and which provides an excellent foundation for a wide range of careers. The School also has an established track record of placing graduates with leading multinational companies.

How is the degree structured?

All of the programmes in our Accounting and Finance suite are available over three or four years. The first year is the same for all students and serves as a core foundation that covers key areas of accounting, finance, business and management.

You will study a range of topics that include:

- Accounting
- Finance
- Marketing and strategy
- Managing people and operations
- Maths I for Accounting and Finance
- Economics for Accounting and Finance

In addition, we provide a range of skills modules including:

- Statistics I for Accounting and Finance
- Professional skills and development

The common first year means that students can apply for any Accounting and Finance programme and have the freedom to change until the end of the first year of study.

BSc Accounting: Designed for students who are clearly focused on a career in accountancy, this programme is built around the accreditation curriculum of the Chartered Institute of Management Accountants (CIMA) and the Association of Chartered Certified Accountants (ACCA) to help fasttrack your accountancy career. It is taught by qualified accountants with a wealth of industry and academic experience.

BSc Accounting and Finance: Designed for students with an interest in one or both areas of accounting or finance. This programme gives students the foundation skills of both accounting and finance (management accounting, financial accounting, corporate finance) and then allows them significant freedom to pick from a range of optional modules. In the final year, there are no compulsory modules and students have the choice to specialise in any area of accounting or finance.

BSc Finance: Designed for students with an interest in the field of finance (in careers such as investment banking or financial trading), this programme has been closely designed around the CFA professional standards, allowing graduates to fasttrack their career in finance. This programme makes extensive use of the School of Management’s Trading and Simulation Room, giving students the opportunity to simulate real-world financial practices.

Four-year programme

Students who opt for a four-year programme may take one-year-long industrial placement or two six-month industrial placements or a six-month study abroad programme with a six-month placement. All of these programmes share the same first year so students can apply for any programme while retaining the freedom to change to any other programme until the end of the first year of study.

- The year-long placement is taken during the third year, after which students return to Swansea to complete their final year.
- Students who opt for two six-month industrial placements will do their first placement in the first semester (September-December) of Year Two and their second placement in the second semester (February-June) of Year Three before returning to Swansea for their final year.
- The modules that are studied are the same as for students on the three-year programme

Whichever programme you select, a degree from the School of Management will:

- equip you with transferable skills, including team working, communication, presentation, problem-solving and analytical skills to enhance your employability
- combine theoretical and practice-driven perspectives to give you a more complete business education

The School is dedicated to providing the best possible support to its students: it offers dedicated student support through its Client Experience Office, with in-house support and careers officers. The School has also heavily invested in improved facilities and resources for students. The School is also committed to capping its lecture sizes to ensure small group teaching activities are part of every single course.
### Student Experience

Throughout your time with the School you will have access to a range of unique opportunities and facilities designed to enhance your experience and the value of your degree.

### Placements

Work placements are highly beneficial to students: they allow you to discover what work is like in your chosen field of study, they enhance your CV, they allow you to network with potential graduate employers and can help you translate your studies into a real-world setting.

All of the School’s Accounting and Finance programmes are available as a three-year programme or a four-year programme incorporating a year-long industrial placement, two six-month industrial placements or a six-month study abroad and six-month industrial placement. Students do not need to decide on application which placement route they prefer – students will have the choice in their first year of study to pick the approach that suits them best.

In addition, the University offers a range of shorter placement opportunities including one week industrial placements as part of its ‘Week of Work’ (WOW) and summer placements via the Swansea Paid Internships Network (SPIN).

The School of Management has a dedicated placement and employability team and we are one of the few UK business schools to have dedicated careers advisors for students. We have worked with a broad spectrum of companies both through placements and graduate recruitment schemes. These range from international blue chip conglomerates to local startup companies including Bloomberg, Tata, Cable and Wireless Worldwide, Tate & Lyle, PricewaterhouseCoopers, L’Oréal, HSBC, Barclays, Julian Hodge Bank, Capgemini, Accenture, Marks and Spencer, Shell, Microsoft, Deloitte and Nike.

Recent graduate destinations include:
- Advanced Analytical Modelling Consultant, AC Nielsen
- Business Analyst, Bloomberg
- Commercial Graduate, Tata Steel
- Finance Analyst, Cable and Wireless Worldwide
- Finance Graduate Trainee, Tate & Lyle
- Finance Graduate, Ford Motor Company
- Financial Auditor, PricewaterhouseCoopers
- Financial Management Trainee, L’Oréal
- Foreign Exchange Trader, HSBC
- Graduate Management Trainee, Enterprise Rent-a-Car
- Graduate Management Trainee, Barclays
- Investment Banker, Julian Hodge
- IT Consultant, Capgemini
- Management Consultant, Accenture
- Management Trainee, Marks and Spencer
- Management Trainee, Shell UK
- Recruitment Consultant, Microsoft
- Share Dealer, OSTC
- Trainee Accountant, Deloitte
- Trainee Auditor, PricewaterhouseCoopers

### Entrepreneurship

The School of Management is one of the few UK universities to offer students access to a dedicated entrepreneurship startup suite. We offer a range of business support facilities such as business mentoring for startups and an active entrepreneurship society.

We also provide a range of physical facilities for students including a hot-desking suite for student startups, print copy facilities, 3D printing for rapid prototyping, and a range of meeting or production spaces.

Our dedicated careers team organise a year-round programme of events which includes external speakers, CV workshops and business games including our ‘£250 challenge’ that involves leading industrialists, such as Sir Terry Matthews.

You will also have the opportunity to take part in national competitions such as those run by ENACTUS.

### Trading and Simulation Room

In summer 2013 the School of Management opened a new Trading and Simulation Room making it one of a select few schools in the UK to offer such a facility to students.

This facility includes state-of-the-art computing facilities and is designed to support simulation activities – both within the financial sector such as investment and trading, as well as a range of business topics such as supply chain management, decision analysis and operations management. It is home to our investment society and is backed by global trading and investment company OSTC, giving students interested in finance a head start in their career.

### Global Opportunities

A series of new four-year programmes have been launched by the School of Management, with the option of a 12-month work placement, after Year 2 (Level 5), or two 6-month placements, the first of which can be replaced with a semester studying abroad at one of our partner universities. Current exchange partners include Universities in New Zealand, Australia, Canada, the USA and many more across Europe. Furthermore, students can undertake a work placement anywhere in the world, giving them the opportunity to develop their employability and personal growth on an international scale. Recent work placements undertaken by School of Management students include working for Nike’s European HQ in the Netherlands and for IBM in Munich.

Entrepreneurship

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All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. However flexible offers are made on review of the application form. We may make different offers where appropriate.

IB: 32-30
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

**ENTRY REQUIREMENTS**

**HOW CAN I FIND OUT MORE?**

Visit our website:
www.swansea.ac.uk/undergraduate/courses/artshumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

**“I love that fact that my course includes different subjects, literature, history and politics and I get to study all of them. The year abroad is a massive draw it’s really exciting to be able to pick where you want to go. I’m applying for Maryland, Colorado and Utah.”**

Heather

**UCAS CODES**

**BA Single Honours**
T700  American Studies
T701  American Studies

**BA Joint Honours**
American Studies and
G173  English Literature
T271  English Literature
T277  Geography
T278  History
T279  History
T281  International Relations
T372  Politics
T372  Politics
G258  Welsh (first language)
G257  Welsh (second language)

**LLB Joint Honours**
American Studies and
M177  Law
M178  Law

3 year scheme
4 year scheme
The USA has an immediate, ongoing impact on all our lives. It influences our culture, our economy, and our political outlook. American Studies at Swansea University is a broad-based, interdisciplinary degree scheme that enables you to appreciate the nature of the USA and its culture, history and political traditions.

This degree will:
- equip you with skills relevant for a rewarding career in a range of diverse fields, including teaching, accountancy, business administration, IT, the media, the Civil Service, marketing, PR, and advertising.
- help you to gain transferable skills, problem-solving, and analytical skills.
- provide you with the methodological skills and approaches necessary for postgraduate study and academic research.

How is the degree structured?

A key feature of this course is the opportunity to explore how and why the USA is regarded as it is around the world, giving you a unique transnational perspective. Over 150 American students study at Swansea each year, giving you access to a ready-made network of contacts with links stretching across the USA. You will be taught through a combination of lectures, tutorials, and seminars, supported by a well-equipped visual resource library. If you choose one of the four-year degree programmes, you will complete a year abroad, studying either at an American university or in Europe (if you take American Studies with a language). If you choose a three-year scheme, you will normally spend all your time in Swansea University but have the option of studying for one semester in the USA.

What modules can I study?

**Year 1 (Level 4)**
You will take three compulsory modules that are designed to give you an introduction to the various disciplines that American Studies embraces:
- **The American Experience**
- **The Contours of American Politics**
- **Introduction to American Literature and Culture**

Optional modules can be chosen from a range offered in Political and Cultural Studies and more broadly within the College of Arts and Humanities. These currently include War and Peace in the Nuclear Age, Introduction to Film Studies and Representations of War. Years 2 and 3 (Levels 5 and 6)

You can choose from a wide range of modules in American Studies, including:
- **Race and Ethnicity: American Perspectives**
- **Crime Story: American Hard Boiled Fiction and Film Noir**
- **African America**
- **The Making of Transatlantic America**
- **The Paradox of Power: American Foreign Relations since 1776**
- **John F. Kennedy and America**
- **American Masculinity**
- **Global Political Economy**
- **Issues in American Politics**
- **American Word/American Image**
- **Rethinking the South: Southern Culture and History, 1865-1955**
- **The Empire Strikes Back**
- **Power and Protest in American Political Culture**
- **African American Literature and Culture: The Harlem Renaissance**
- **Slavery, History and Culture, 1619-1865**
- **America and the Bomb**
- **Gunfighter Nation: The West in History, Mythology and Fiction**
- **Contemporary American Fiction**
- **The American Civil War in History and Memory**
- **The American Presidency: Leadership and Power**
- **“A Hard Rain’s a-Gonna Fall”: America in the 1960s**
- **Dissertation**

Please note: modules may be subject to change.

In the final year of study, students can take a credit-bearing work placement module. Current placements include National Botanic Garden of Wales, Telesgop Production Company, Swansea Evening Post, South West Wales Media, Computer-aided Wales, Labour Press Office Cardiff, Environment Centre Swansea, The Wave and Swansea Sound Radio, Minority Ethnic Women’s Network and local MP and AM offices. Students also have the opportunity to take part in a Schools literacy scheme, teaching literacy skills to pupils in local schools.

How will I be assessed?

You will be assessed by a variety of methods, including written and practical examinations, oral presentations, assignments, and a dissertation. Students have the option to study for either a one-year full-time or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- **COAH Excellence Scholarship** – full tuition fee scholarship for first class
- **COAH Merit Scholarship** – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
Biology and Biological Sciences
College of Science

ENTRY REQUIREMENTS

A-levels: AAB-BBB or equivalent, including Biology or Human Biology
IB: 33-32 (including 5 in Biology or Human Biology at Higher Level)
Welsh Bac: See page 284
For full details of other acceptable qualifications, please see page 287.
Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/biosci
Contact the Admissions Tutor:
Email: biosci-admissions@swansea.ac.uk
Tel: +44 (0)1792 295720
Visit the University: See page 282 for details of our Open Days.
How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODES

BA Single Honours
C104  Biology
C100  Biological Sciences (with deferred choice of specialisation)

BSc Integrated Foundation Year
C101  Biology
For related degrees, please see Marine Biology (page 198) and Zoology (page 276).

▲ 3 year scheme
♦ 4 year scheme

Ranked 8th in the UK and 1st in Wales for research excellence
88% employment/further study
Animal movement research

The Swansea Laboratory for Animal Movement (SLAM) investigates animal movement in its broadest sense, using individual-based approaches to examine the role of the environment in structuring the properties of animal movements and ultimately, distributions. SLAM specialises in obtaining data using new techniques to access information from particularly intractable species such as jellyfish, sea turtles, penguins, sharks, whales and sloths.

We are currently exploring further opportunities to develop programmes of study while placed within relevant organisations. These opportunities will be made available to you during your time at Swansea University. While doing this, you will develop the skills necessary for project management and teamwork and will be trained to design experiments and plan work programmes.

You will benefit from excellent teaching facilities, including:

- New L4-2m suite of state-of-art Science laboratories, IT and teaching rooms
- An extensive range of modern analytical equipment
- Specialised culture facilities for a range of organisms
- Constant temperature rooms and other growth rooms, aquaria, and greenhouses
- The Zoological Museum
- A custom-designed 12.5m coastal research vessel, the R/V Nantlofa
- A visualisation centre (unique in the world) displaying multi-dimensional information from animal movement tag data

We will provide you with the skills necessary to enable you to customise your learning experience. Current modules include:

**Year 1 (Level 4)**
- Scientific Writing in Biosciences
- Data Analyses and Presentation
- Animal Diversity, Farm and Function
- Plants and Algae – Diversity, Farm and Function
- Cellular and Microbial Biology
- Introduction to Ecology and Behaviour
- Genetics and Evolutionary Processes
- Molecular Ecology: Farm and Function
- Metabolic Regulation and Molecular Physiology
- Chemistry of Life

**Modules available in Welsh**
- Yagrifennu Gywddolol yn y gywddorau Biologol
- Amerywiath a Ffisioleg Anfiliad
- Ecolg

**Year 2 (Level 5)**
- Plant Ecology
- Biological Sciences Literature Review
- Cell and Immunobiology
- Vertebrates
- Animal Behaviour in Conservation and Welfare
- Coastal Marine Ecology
- Marine Plankton
- Marine Invertebrates
- Evolutionary Biology
- Parasitology
- Entomology – General Introduction
- Human and Medical Genetics
- Clinical Biochemistry and Physiology
- Animal Physiology: Hormones and Behaviour
- Ecological Data Analysis
- Molecular Ecology
- Ecological Microbiology and the Cycles of Life
- Biomolecular Techniques

**Modules available in Welsh**
- Fferibratau
- Adilyglid Sienyddiaeth Gywyddol

**Year 3 (Level 6)**
- Biosciences Research Project
- Biology Field Courses – Terrestrial Ecology
- Biosciences Literature Review
- Biodiversity
- Biological Control of Invertebrate Pests
- Physics for Biologists
- Epidemiology of Infectious Diseases

**How will I be assessed?**

You will be assessed through a variety of methods, including examinations, coursework and a practical research project.

**Are there any scholarships or bursaries?**

The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships

The Coleg GYMRAEG Cenedlaethol’s Undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Biosciences at Swansea is eligible for the Ysgoliondebath Cymhllenau scheme, for which a scholarship of £500 per year is available. Details can be obtained from www.colegymraeg.ac.uk

**How is the degree structured?**

You will be taught through a combination of lectures, tutorials, seminars, and discussion groups, supported by practical classes and popular field courses. You will also benefit from excellent teaching facilities for ecological, physiological and molecular studies.

Field studies will allow you to work in exemplary local habitats such as the spectacular marine coastal ecosystems, freshwater/wetland environments and terrestrial habitats of Gower, a national area of outstanding natural beauty.

Our new Teaching laboratory is a significantly upgraded facility to teach a high level of transferable laboratory techniques and skills, with a capacity to hold 150 students, it includes a full range of AV facilities able to transmit to several plasma screens output from a variety of sources including microscopes, PCs, DVD/Video players and visualise/camera units.

During Year Three, you will complete a research project, which may beheld-based, laboratory-based or purely analytical. Depending on the nature of your project you may work as part of a team, or as an independent researcher. Our world-leading cutting-edge research feeds into our teaching, creating a vibrant and exciting environment.

We have strong links with international and national organisations such as Natural Resources Wales, the British Mammal Society, the National Wetlands Centre Wales and the Gower Bird Hospital which will add value to your studies.
**ENTRY REQUIREMENTS**

3 A-levels: ABB-BBB (excluding General Studies)

No A-level in business, accounting/finance or mathematics is required.

IB: 30

Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287

Our offers will recognise the completion of the Welsh Baccalaureate core.

For all of our courses you will need GCSE English or Welsh language and Mathematics at grade C or above.

Further information about our entry requirements is available on our website.

**HOW CAN I FIND OUT MORE?**

Visit our website:
www.swansea.ac.uk/som

Contact the Admissions Tutor:
Email: SoMundergrad@swansea.ac.uk
Tel: +44 (0)1792 295601

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

**UCAS CODES**

BA Single Honours
N100 ▲ Business Management
N103 ♦ Business Management (with a one year work placement)
N102 ♦ Business Management (with two six-month work placements)
N1N3 ▲ Business Management (Finance)
N1N6 ♦ Business Management (Finance) (with a one year work placement)
N1N7 ♦ Business Management (Finance) (with two six-month work placements)
N1G5 ▲ Business Management (e-Business)
N1G6 ♦ Business Management (e-Business) (with a one year work placement)
N1G7 ♦ Business Management (e-Business) (with two six-month work placements)
N1N5 ▲ Business Management (Marketing)
N1N8 ♦ Business Management (Marketing) (with a one year work placement)
N1N9 ♦ Business Management (Marketing) (with two six-month work placements)
4708 ♦ Business Management (Entrepreneurship)
4718 ♦ Business Management (Entrepreneurship) (with a one year work placement)
4728 ♦ Business Management (Entrepreneurship) (with two six-month work placements)
4750 ▲ Business Management (Operations and Supply)
471A ♦ Business Management (Operations and Supply) (with a one year work placement)
472A ♦ Business Management (Operations and Supply) (with two six-month work placements)
N600 ▲ Business Management (Human Resource Management)
N601 ♦ Business Management (Human Resource Management) (with a one year work placement)
N602 ♦ Business Management (Human Resource Management) (with two six-month work placements)
N2N1 ▲ Business Management (Management Consulting)
N2N2 ♦ Business Management (Management Consulting) (with a one year work placement)
N2N3 ♦ Business Management (Management Consulting) (with two six-month work placements)
N32N ▲ Business Management (Business Analytics)
N33N ♦ Business Management (Business Analytics) (with a one year work placement)
N34N ♦ Business Management (Business Analytics) (with two six-month work placements)

▲ 3 year scheme
♦ 4 year scheme

**Business Management**

School of Management

“A top-20 UK management school for research impact”

85% employment/further study

“I’m an exchange student from China. Swansea is a very good place to study it’s a beautiful environment and the teachers are very kind and friendly and love to answer your questions and problems. It’s a challenge but when I finish I want to continue doing my masters degree studying in UK.”

Yuqian
The School of Management offers a suite of programmes in business management which provide students with a broad range of expertise across the areas of business and management (such as marketing, operations management, finance, accounting, strategy and human resource management) as well as offering a range of cutting-edge specialist optional modules.

These subjects are about making decisions and getting the most from people at all levels in all types of organisations. They are interdisciplinary: social, environmental, psychological, economic and technical factors which all play important roles.

For our BSc Business Management students, we offer the choice of undertaking a generalist programme (where students can select their own set of subjects in the second and third year) or a choice of specialist pathway options that are focused on specific areas of business. Students choosing one of the specialist pathway programmes will be required to complete certain subject modules that are appropriate to that specialism and will have their specialism recognised on their final degree certificate. Four-year options incorporating a one-year industrial placement, or two six-month placements incorporating a one-year industrial degree certificate. Four-year options.

How are the degrees structured?

All of our business management programmes are available over three or four years. The first year is the same for all students and serves as a core foundation that covers all areas of business and management. You will study a range of business topics that include:

- Marketing
- Operations Management
- Accounting for business
- Finance for business
- Strategy
- Managing People

In addition, we provide a range of skills modules including:

- Maths and statistics I for business
- Professional skills development

At the end of the first year, if you have not already done so on application, you can choose whether to take a named specialist pathway or a general business programme (you can also change pathways at this stage to reflect your changing interests). Named pathways give you the ability to investigate a topic in-depth and have this recognised on your degree certificate, whilst undertaking a general route lets you pick courses based on your own preference. On a named pathway you will spend approximately half of your time on specialist modules that reflect the nature of your chosen pathway while retaining the freedom to pick optional modules from across our course catalogue. If you are unsure of which pathway you would like to take, you should apply for the BSc Business Management (N100) programme in the first instance and then pick a pathway at the end of your first year. Specific pathways currently on offer include:

- Marketing: Designed for students interested in the broad areas of marketing, sales and consumer behaviour. This pathway allows students to pursue specialist topics such as consumer behaviour, marketing communications, marketing research, marketing metrics and global marketing.
- Operations and Supply: For students with a clear interest in understanding how things (be it products or services) are made and in improving this transformation process. The pathway offers students the opportunity to focus on modules relating to operations management, supply chain management and project management.
- Entrepreneurship: This pathway is designed both for students interested in starting their own business and also students who may want to work in large organisations but are interested in entrepreneurial change. The pathway provides students with a theoretical understanding of the nature of entrepreneurism, the role of entrepreneurs in the economy and the operating models of entrepreneurial businesses, as well as equipping students with the practical skills to establish, operate and grow their own business.
- e-Business: Ideally suited to students with a keen interest in e-business and its application to the business environment. This pathway provides students with an intensive focus on topics such as information systems management, social media, application development and e-commerce.
- Human Resource Management: Designed for students who are interested in the human element of business management – from classical human resource management to areas such as leadership and high performance organisation.
- Management Consulting: Management Consulting has become a billion pound global industry and one of the primary career pathways for business management graduates and this programme has been designed to allow students to progress straight from undergraduate study to a global career in management consulting.

For students currently on offer include:

- Marketing: Designed for students interested in the broad areas of marketing, sales and consumer behaviour. This pathway allows students to pursue specialist topics such as consumer behaviour, marketing communications, marketing research, marketing metrics and global marketing.
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Student Experience
Throughout your time with the School you will have access to a range of unique opportunities and facilities designed to enhance your experience and the value of your degree.

Placements
Work placements are highly beneficial to students: they allow you to discover what work is like in your chosen field of study, they enhance your CV, they allow you to network with potential graduate employers and can help you translate your studies into a real-world setting.

All of the School’s Business Management programmes are available as a three-year or a four-year programme incorporating a year-long industrial placement, two six-month industrial placements or a six-month study abroad and six-month industrial placement. Students do not need to decide on an application which placement route they prefer — students will have the choice in their first year of study to pick the approach that suits them best.

In addition, the University offers a range of shorter placement opportunities including one week industrial placements as part of its ‘Week of Work’ (WOW) and summer placements via the Swansea Paid Internships Network (SPIN).

Industry-backed Projects
At the School of Management students have the opportunity to undertake a number of projects in collaboration with business, commercial and other organisations. These range from general consulting to specific topics and past projects have included:
- Swanses Market – business students worked on a project to support the regeneration of the market place and benefit the broader Swansea community
- Unsung Hero (Llanpropert) – business students worked on a marketing project to identify growth opportunities for this family business. At Swansea we are very keen to work with small and local businesses to help them benefit from the University’s expertise
- Navform – students worked with this company to help launch a new environmentally friendly production process. This project included handling proprietary information and confidentiality agreements were signed to support the company

Projects of this nature help translate ideas learnt in the classroom into real-world experiences whilst also helping students to meet potential employers.

Entrepreneurship
The School of Management is one of the few UK universities to offer students access to a dedicated entrepreneurship startup suite. We offer a range of business support facilities such as business mentoring for startups and an active entrepreneurship society. We also provide a range of physical facilities for students including a hackademy suite for student startups, print facilities, 3D printing for rapid prototyping, and a range of meeting or production spaces.

Our dedicated careers team organises a year-round programme of events which includes external speakers, CV workshops and business games including our ‘$250 challenge’ that involve leading industrialists such as Sir Terry Matthews. You will also have the opportunity to take part in national competitions such as those run by ENACTUS.

Trading and Simulation Room
In summer 2015 the School of Management opened a new Trading and Simulation Room making it one of a select few schools in the UK to offer such a facility to students. This facility includes state-of-the-art computing facilities and is designed to support simulation activities — both within the financial sector such as investment and trading, as well as a range of business topics such as supply chain management, decision analysis and operations management. It is home to our investment society and is backed by global trading and investment company OSTC, giving students interested in finance a head start in their career.

Global Opportunities
A series of new four-year programmes have been launched by the School of Management, with the option of a 12-month work placement, after Year Two (Level 5), or two 6-month placements, the first of which can be replaced with a semester studying abroad at one of our partner universities. Current exchange partners include Universities in New Zealand, Australia, Canada, the USA and many more across Europe. Furthermore, students can undertake a work placement anywhere in the world, giving them the opportunity to develop their employability and personal growth on an international scale. Recent work placements undertaken by School of Management students include working for Nike’s European HQ in the Netherlands and for IBM in Munich.

Four-year programme
Students who opt for a four-year programme may take one year-long industrial placement or two six-month industrial placements or a six-month study abroad programme and a six-month month industrial placement:
- The year-long placement is taken during the third year, after which students return to Swansea to complete their final year
- Students who opt for two six-month industrial placements will do their first placement in the first semester (September-December) of Year Two and their second placement in the second semester (February-June) of Year Three before returning to Swansea for their final year
- Students who opt for the combined study abroad and six-month industrial placement will study abroad at a partner university in their first semester (September-December) of Year Two and their six-month placement in the second semester (February-June) of Year Three before returning to Swansea for their final year
- The modules that are studied are the same as for students on the three-year programme

Whichever programme you select, a degree from the School of Management will:
- prepare you for management careers in sectors such as services, retail, manufacturing, finance, accounting and the public sector
- equip you with transferrable skills, including team working, communication, presentation, problem solving and analytical skills to enhance your employability
- combine theoretical and practice-driven perspectives to give you a more complete business education
Classics, Ancient History and Egyptology
College of Arts and Humanities

ENTRY REQUIREMENTS

All applicants receive individual consideration. Our preferred offer is BBB at A-level. However flexible offers are made on review of the application form. We may make different offers or tariff points offers where appropriate.

Welsh Bacc: See page 284

For full details of other acceptable qualifications, please see page 287

Further information about our entry requirements is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: aahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODES

BA Single Honours
V116 ▲ Ancient and Medieval History
V112 ▲ Ancient History
Q820 ▲ Classical Civilisation
Q800 ▲ Classics
V419 ▲ Egyptology

BA Joint Honours
Ancient History and
VQ13 ▲ English Literature
VR11 ▲ French
VR12 ▲ German
VG17 ▲ Greek
V110 ▲ History
V190 ▲ History (with a year abroad)
VG16 ▲ Latin
V115 ▲ Medieval Studies
V112 ▲ Politics
VR14 ▲ Spanish
VG1N ▲ Welsh (first language)
VG15 ▲ Welsh (second language)

BA Joint Honours
Classical Civilisation and
QQ38 ▲ English Language
QQ83 ▲ English Literature
QR81 ▲ French
QR82 ▲ German
QQ78 ▲ Greek
QV15 ▲ History
QV16 ▲ History (with a year abroad)
QQ86 ▲ Latin
QV11 ▲ Medieval Studies
QA81 ▲ Welsh (first language)
QA85 ▲ Welsh (second language)

BA Joint Honours
Egyptology and
VV41 ▲ Ancient History
VQ48 ▲ Classical Civilisation

BA Joint Honours
Latin and
QV61 ▲ History

▲ 3 year scheme
♦ 4 year scheme

81% employment/further study

Singleton Park Campus
The conquests of Rameses II, Alexander, and the Caesars; the rebellion of Boudica and the poetry of Sappho; and the writings of Homer, Virgil, and the Classical playwrights and philosophers – all these have captivated us for thousands of years, and continue to do so.

Classics, Ancient History, and Egyptology at Swansea University encompass history and literature, archaeology and art, and culture and philosophy to shed light on the ancient civilisations that have shaped our modern world.

This degree will:
• equip you with skills relevant to careers in a range of diverse fields, including management, administration, journalism, and the civil service, or more specialist careers in fields such as teaching, heritage management, and museum work
• help you to gain transferable skills valued by employers, including teamwork, communication, presentation, problem-solving, and analytical skills
• provide a platform for postgraduate study

How is the degree structured?

As a student of Classics, Ancient History or Egyptology, you study a range of modules which cover all aspects of the ancient world. In addition, students of Egyptology benefit immensely from access to the University’s Egypt Centre, a unique, campus-based museum housing around 3,000 archaeological objects from the Wellcome Collection of Egyptian antiquities. The Egypt Centre is an invaluable resource, especially during Year Three, if you decide to carry out a museum project on a topic of your choice.

You can study Greek, Latin, or Egyptian language as part of all degree programmes, with beginner’s courses available for each. If you have previous experience of either Greek or Latin, you may be able to study these languages at a higher level.

You will be taught through a combination of lectures, seminars, and tutorials, with an emphasis on interactive learning and class participation.

What modules can I study?

Ancient History concentrates on the political and social history of the Greek and Roman worlds. Classical Civilisation covers the literature and culture of the Greek and Roman worlds. Classics studies classical Greek and Latin languages and literature. Egyptology covers the language, history, literature, culture, and archaeology of ancient Egypt. Greek covers classical Greek language as well as aspects of Greek history and civilisation, and Latin offers study of the classical Latin language as well as aspects of Roman history and civilisation.

Students of Ancient History and Classical Civilisation, while specialising in either the history or literature and culture of the ancient world, choose from a common set of modules which cover all aspects of antiquity.

You will be taught through a combination of lectures, seminars, and tutorials, with an emphasis on interactive learning and class participation.

Year 1 (Level 4)
• Interpreting Antiquity
• Classical Athens
• Of Gods and Heroes – Greek Mythology
• Augustan Rome

Year 2 and 3 (Levels 5 and 6)
• Ancient History and Classical Civilisation
• Reading Classical Civilisation (compulsory for Single and Joint Honours Classical Civilisation)
• Writing Ancient History (compulsory for Single Honours Ancient History)
• The Roman Empire
• Ancient Technology and Engineering
• Armies and Enemies of Imperial Rome
• Ancient and Historic Places: Study Trip
• The Roman Comic Novel: Excrement and Sacrifice
• Greek Historians: History as Literature
• Sports, Games and Entertainment in the Greek and Roman World
• Greek City States
• The End of the Roman Republic
• Decision and Responsibility: The Tragic Predicament
• Pompeii and the Cities of Vesuvius
• Museum Project
• Late Antiquity
• Classics in the Cinema
• Archais Greece
• Alexandrian Multicultural Metropolis of the Ancient World

Ovid’s Metamorphoses: the Transformations of Mythology
Introduction to Ancient Egyptian History and Civilisation 1 and 2
Egyptian Language
Greek Language

Egyption Language (compulsory for Single Honours, recommended for Joint Honours)
• Egyptian Art and Architecture
• Ancient Egyptian Religious Beliefs and Practices
• Introduction to Old Egyptian
• The Amarna Age
• Magic and Ritual in Ancient Egypt
• Supernatural Beings and Demons of Ancient History
• Ancient Egyptian Queens
• Culture and Cultural Influence in Ancient Egypt
• Introduction to Egyptian Archaeology
• Egyptian Collection Practicum
• Egyptian Temples of the Graeco-Roman Period
• Reading Ancient Egyptian Texts
• Women, Sex and Gender in Ancient Egypt
• Six Feet Under: Funerary Culture of Ancient Egypt
• Takeapo and the Napata Period of Egypt and Nubia
• The Hylasos in Egypt and beyond
• Ramesses III: Empire, Invasion, and Conspicuity
• Private Life in Ancient Egypt
• Dissertation or museum project

Students can take a museum project, which offers the study and public interpretation of a group of objects in an Egyptological museum collection through display and labelling as well as print and electronic publishing. The Egyptian Collection Practicum module provides practical experience for students who wish to pursue careers in archaeology, museums, heritage studies, data analysis, and those wishing to pursue postgraduate work in Egyptology.

Please note: modules may be subject to change and not every module runs every year.

How will I be assessed?

You will be assessed by a variety of methods, including written and practical examinations, oral presentations, coursework assignments, and a dissertation or museum project. All Swansea University students have the right to be assessed through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class or 2.1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – full tuition fee scholarship for first class
• COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/admissions/news/centenarygraduatescholarships.php
A-level Computer Science/Studies is helpful, but not essential. A BTEC in an area related to computing and IT is welcome. A ‘B’ in GCSE Mathematics is required for all degrees apart from exceptional circumstances listed on our website.

Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

For full details of other acceptable qualifications, please see page 287.
Our main degree programmes have been accredited by the British Computer Society, which allows you to join the Society at graduate level. These degrees will:

- train you for high-level entry into a wide range of careers, including software development, Internet systems, and development for mobile technologies
- provide you with the skills needed to identify the correct solutions to problems, and to measure how effective your solutions are
- teach you how to analyse and assess systems, and design new ones
- provide you with transferable skills, including team working, communication, presentation, and problem-solving skills.

**Computer Science affects every aspect of our lives, placing increasing demands on education, business, and industry to ensure that the workforce of the future is equipped with the skills necessary to thrive in the Digital Age. Computer Science at Swansea is at the heart of the technological innovation that is redefining the way we live, learn, and work.**

**How is the degree structured?**

As a student, you will have access to dedicated computer laboratories containing a modern and sophisticated range of Windows, Linux and Apple computers.

You will be taught mainly through lectures, laboratory work, seminars, and tutorials. More substantial practical work is undertaken during group coursework exercises, and in individual projects. You will learn to program in Java and other programming languages depending on your choice of modules.

Our world-leading research feeds into our teaching, creating a vibrant and exciting environment.

**What modules can I study?**

**Year 1 (Level 4)**
- Programming I and II
- Modelling Computing Systems I and II
- Concepts of Computer Science I and II
- Professional Issues I: Computers and Society
- Professional Issues II: Software Development

**Year 2 (Level 5)**
- Concurrency
- Declarative Programming
- Computer Graphics
- Database Systems
- Automata and Formal Language Theory
- Algorithms
- Software Engineering
- Introduction to Human-Computer Interaction

**Year 3 and Year 4 MEng (Levels 6 and 7)**
- Project Implementation and Dissertation
- Project Specification and Development
- Writing Mobile Apps
- Computer Graphics II: Modelling and Rendering
- Concepts of Programming Languages
- High Integrity Systems
- Data Visualisation
- Internet Computing
- Artificial Intelligence Applications
- Web Application Development
- Mobile Interaction Design
- High Performance Computing in C/C++
- Software Testing
- Embedded Systems
- Design Patterns and Generic Programming
- Logic for Computer Science
- Computer Vision and Pattern Recognition
- Teaching Computing via a School Placement
- Modelling and Verification Techniques
- Project Dissertation

**BSc with Integrated Foundation Year**

We also offer an Honours programme with an integrated Foundation Year suitable for applicants not possessing the necessary background for entry at Year One. At the end of the Foundation Year, students can progress to BSc Computer Science or Software Engineering.

**Global Opportunities**

Placements in Germany under the Erasmus+ Student Mobility Programme are available for students. For details of other international opportunities, including Summer Programmes, please see page 50 for details.

**How will I be assessed?**

You will be assessed by a combination of written examinations, coursework, and a project in your final Level.

**Are there any scholarships or bursaries?**

We have a number of bursaries available – please contact us for further details.
Criminology is the study of why people commit unlawful acts; how – and why – we characterise crime in the way we do, and how the criminal justice system works. It encompasses a range of academic fields, including history, social policy, politics, and sociology, to provide a view of crime from a social and individual perspective, and it looks critically at how the sentencing system works.

**How is the degree structured?**

The Criminology degrees will give you a critical understanding of the causes of crime and society’s responses to it, and you will be encouraged to apply your knowledge of crime and criminal justice in the broader context of other social problems and government responses to them. You will be taught using a variety of methods, including lectures, seminars and group work.

If you are a Joint Honours Psychology or Social Policy student, you will take the two core Criminology modules in Year One. You will also take any required modules for your Joint Honours subject. In Years Two and Three, your study will be split equally between the two subjects. The structure for Joint Honours Law students is slightly different because of the Law Society’s minimum requirements for qualifying law degrees.

The Single Honours degree and the Joint Honours degree and the Joint Honours with Social Policy will both provide you with a foundation in Criminology, an academic discipline that studies the causes and social consequences of criminal behaviour. You will also study a range of subjects related to crime, such as police studies, forensic science, and criminal justice systems. You will also be encouraged to develop your research skills and gain practical experience in areas such as legal aid, prison services, and probation.

**What modules can I study?**

**Year 1 (Level 4)**
- Criminology, Crime and Society
- An Introduction to the Criminal Justice System (core module)
- The Criminological Imagination (core module)
- Study Skills in Criminology and Social Policy
- Law, Criminal Justice and Human Rights
- Careers for Criminologists

**Year 2 (Level 5)**
- Penology and Punishment
- Crime, Drugs and Alcohol
- Research Methods in Criminology
- Critical Criminology
- Understanding Policing
- Applied Research Methods in Criminology
- Media, Crime and Criminal Justice
- Applied Criminal Justice

**Year 3 (Level 6)**
- Young Offenders and Youth Justice
- Sexual Crimes
- The Criminalisation of Sex
- Dissertation (Single Honours students only)

**Global Opportunities**

The International Development Office has previously offered Year One and Year Two Law and Criminal Justice students the chance to participate in a Law and Criminal Justice programme with the University of Central Oklahoma. For further information on this programme please visit:

www.swansea.ac.uk/international/opportunities/summer-programmes/usa-summer-programmes/oklahoma

Or email: studyabroad@swansea.ac.uk
Bay Campus

3 A-levels: ABB-BBB
(excluding General Studies)

An A-level in business, accounting/finance or mathematics is NOT required.

IB: 30

Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Our offers will recognise the completion of the Welsh Baccalaureate core.

For all of our courses you will need GCSE English or Welsh language and Mathematics at grade C or above.

Further information about our entry requirements is available on our website.

Edias

One of the major things I love about studying in Swansea is the location, when I’m stressed I can go to the beach and look at the waves and it calms me down. In my year abroad I want to go to Germany or Holland and learn some more finance and accounting related subjects which will help me when I work in a corporation.

UCAS CODES

<table>
<thead>
<tr>
<th>Course</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>BA Single Honours</td>
<td>L100</td>
</tr>
<tr>
<td>Economics</td>
<td>L112</td>
</tr>
<tr>
<td>Economics and Business</td>
<td>L111</td>
</tr>
<tr>
<td>Economics and Finance</td>
<td>L1W0</td>
</tr>
<tr>
<td>Economics (with a one year work placement)</td>
<td>L1W1</td>
</tr>
<tr>
<td>Economics and Finance (with a one year work placement)</td>
<td>L1W2</td>
</tr>
</tbody>
</table>

▲ 3 year scheme
♦ 4 year scheme

ECONOMICS

School of Management

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/som

Contact the Admissions Tutor:
Email: SoMundergrad@swansea.ac.uk
Tel: +44 (0)1792 295601

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

A top 20 UK management school for research impact

85% employment/further study

Top 20 REF2014 Research Excellence Framework

102

103
The School of Management offers a suite of three and four year programmes in Economics. Studying Economics gives you the knowledge and skills that will help you to secure a financially rewarding career.

Across all of our subject areas there is a focus on both theory and practice from academic staff who are at the forefront of research in their area and who have extensive ‘real world’ experience. All of our programmes are taught by our own full-time faculty who are experts in their field. This results in an exceptional educational experience that is academically rewarding and provides an excellent foundation for a wide range of careers. The School also has an established track record of placing graduates with leading multinational companies.

Year after year, our graduating students tell us how much they enjoyed their time studying economics at Swansea and how the skills they developed have enabled them to take advantage of some outstanding career prospects in both private and public sectors.

**Degree programmes structure**

All of the programmes in our Economics suite are available over three or four years and have a common first year which serves as a core foundation for the university study of Economics.

You will study a range of topics that include:
- Principles of Economics
- Current issues in Economics
- Macroeconomics
- Accounting and Finance for Economics

In addition, we provide a range of skills modules including:
- Quantitative methods and statistics
- Academic and professional skills

The common first year means that students can apply for any Economics programme and have the freedom to change to any other until the end of the first year of study.

**BSc Economics**: The School of Management’s flagship Economics programme is ideal for students who wish to become confident with the technical and quantitative aspects of economics and gain a deeper understanding of the subject area. After the first year, students take compulsory modules in microeconomics and macroeconomics together with a final year project, and will have an extensive choice of optional modules allowing them to pursue their own specific interests in economics.

**BSc Economics and Business**: This programme combines the areas of economics and business and is ideal for students who would like to work in politics, policy, business or finance. After the first year, students take compulsory modules in microeconomics, macroeconomics, marketing and strategy, operations and human resource management, managerial economics and industrial economics together with a choice of optional modules.

**BSc Economics and Finance**: This programme combines the areas of economics and finance and is ideal for students who would like to work in politics, policy, economics or finance. After the first year, students take compulsory modules in macroeconomics, microeconomics, corporate finance, financial markets and institutions, financial economics and empirical finance together with a choice of optional modules.

**Our Economics degrees will:**
- train you to work as a professional economist, or in the finance or business sectors
- enable you to employ your skills as an analyst, researcher or government adviser
- prepare you for a financially rewarding role in management or management consultancy
- equip you with transferrable skills, including team working, communication, presentation, problem solving, and analytical skills

The School is dedicated to providing the best possible support to its students. It offers dedicated student support through its Client Experience Office, with in-house support and careers officers, and has heavily invested in improved facilities and resources for students. The School is also committed to capping its lecture sizes to ensure small group teaching activities are part of every single course.

**Emplolyability**

Graduate employability is as important to us as it is to you. From the moment you arrive at the School of Management we will work with you to help you build your skills and experience to enhance your employability.

The School has a dedicated employability team and we are one of the few UK business schools to have dedicated careers advisors for students. We have worked with a broad spectrum of companies ranging from international blue chip conglomerates to local start-up companies including Bloomberg, Tata, Cable and Wireless Worldwide, Tate & Lyle, L’Oreal, HSBC, PricewaterhouseCoopers, Barclays, Julian Hodge Bank, Coop, Accumax, Marks and Spencer, Shell, Microsoft, Deloitte and Nike.

Recent graduate destinations:
- Commodity Derivative Trade Support Analyst, Royal Bank of Scotland
- Derivatives Trader, Kender Trading
- Economist, Royal Institution of Chartered Surveyors
- Finance Analyst, Standard Bank of South Africa
- Financial Analyst, Royal Bank of Scotland
- Graduate Management Trainee – Banking, HSBC
- Graduate Management Trainee – Retail, Morrisons
- Graduate Management Trainee – Personal, Waitrose
- FT Consultant, JP Morgan
- International Commodities Trader, OSTC
- Trainee Accountant, PricewaterhouseCoopers
- Trainee Economist, Oel Publications

Students studying economics can take advantage of numerous work placement opportunities offered by the University. This includes one-week industrial placements as part of its ‘Week of Work’, Workshops, paid summer placements via the Swansea Paid Internships Network (SPIN) and overseas internships in India in conjunction with the International Development Office.

**Entrepreneurship**

The School of Management is one of the few UK universities to offer students access to a dedicated entrepreneurship start-up suite. We offer a range of business support facilities such as business mentoring for startups and an active entrepreneurship society.

We also provide a range of physical facilities for students including a high-tech trading suite for student start-ups, print copy facilities, 3D printing for rapid prototyping, and a range of meeting or production spaces.

Our dedicated careers team organises a year-round programme of events which includes external speakers, CV workshops and business games including our ‘$250 challenge’ that involve leading industrialists such as Sir Terry Matthews. You will also have the opportunity to take part in national competitions such as those run by ENACTUS.

**Trading and Simulation Room**

In summer 2013 the School of Management opened a New Trading and Simulation Room making it one of a select few schools in the UK to offer such a facility to students.

This facility includes state-of-the-art computing facilities and is designed to support simulation activities – both within the financial sector such as investment and trading, as well as a range of business topics such as supply chain management, decision analysis and operations management. It is home to our investment society and is backed by global trading and investment company CTFG, giving students interested in finance a head-start in their career.

**Global Opportunities**

A series of new four-year programmes have been launched by the School of Management, with the option of a 12-month work placement, after Year 2 (Level 3), or two 6-month placements, the first of which can be replaced with a semester studying abroad at one of our partner universities. Current exchange partners include Universities in New Zealand, Australia, Canada, the USA and many more across Europe. Furthermore, students can undertake a work placement anywhere in the world, giving them the opportunity to develop their employability and personal growth on an international scale. Recent work placements undertaken by School of Management students include working for Nike’s European HQ in the Netherlands and for IBM in Munich.
I love the course actually, it is very interesting and the practicals are going very good. I love designing the aircraft and spacecraft and also I would like to be an astronaut.

Alan
From the inferno at the heart of a gas turbine to the computer nerve centre of the cockpit, aeronautical and aerospace vehicles demand cutting-edge engineering. Aerospace engineering degrees give students a unique insight into the technology needed to travel in, make use of and explore the atmosphere and the universe.

Swansea’s world-class aerospace research has contributed to many exciting projects, including the design of the double-decker super-jet, Airbus A380, and the aerodynamics for the world land speed record-breaking Thrust SSC. Swansea’s engineers are now designing the BLOODHOUND SSC, which aims to take the land speed record to 1,000mph.

Our Aerospace degrees are accredited by the Institution of Mechanical Engineers (IMechE), the Royal Aeronautical Society (RAeS) and the Institution of Engineering Designers (IED).

This degree will:
• equip you with the skills necessary to be a high-level decision maker in the international aerospace engineering sector
• train you in the design, analysis, testing and flight of aeronautical vehicles, including propeller-driven and jet-powered planes, helicopters and gliders
• give you an ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to the aerospace industry
• equip you with transferable skills, including team working, communication, management of time and resources, project management skills
• provide a foundation for you to aim for the prized “Chartered Engineer” status
• prepare you for postgraduate or doctoral study, or academic research

How is the degree structured?

The comprehensive theoretical studies are complemented by group design exercises, industrial site visits and hands-on aerospace practicals. This offers you the chance to work on current industry related issues, in addition to laboratory work utilising our wind tunnel for aerodynamics and jet engine test stand.

Practical flying experience is gained from the College’s state-of-the-art flight simulator and flying lessons at a local airport. You will also cover a flight test course in aircraft performance, stability and control at a flight school in a Jetstream twin turboprop aircraft.

What modules can I study?

Year 1 (Level 4)
• Design and Laboratory Classes I
• Engineering Mechanics
• Scientific and Engineering Skills
• Introduction to Materials Engineering
• Engineering Analysis I
• Introduction to Aerospace Engineering
• Strength of Materials
• Dynamic Systems
• Fluid Mechanics I
• Thermodynamics I
• Engineering Design I
• Engineering Analysis II

Year 2 (Level 5)
• Structural Mechanics Ila
• Thermodynamics II
• Computer Aided Engineering
• Aerodynamics
• Flight Mechanics
• Aerospace Systems
• Control Systems
• Dynamics I
• Engineering Design II

Year 3 (Level 6)
• Experimental Studies
• Airframe Structures

Year 4 (Level 7) MEng
• Advance Airframe Structure
• Strategic Project Planning
• Numerical Methods for Partial Differential Equations
• Entrepreneurship for Engineers
• Flight Dynamics and Control
• Advanced Aerodynamics
• Fluid-Structure Interaction
• Group Project

How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
I like environmental engineering because it is an interesting degree to study. The teaching is excellent and there is a wide range of disciplines covered leading to a wide learning experience. The course is quite challenging but also very rewarding for the future.

Lois
Chemical engineers play an important role in determining our standard of living and quality of life. Their activities span over a wide range of industries and processes. They design, operate and optimise chemical and physical processes that turn raw materials into valuable products for human use. They also use their skills to dispose of the by-products generated by these processes in a safe and environmentally friendly manner.

The demand for Chemical Engineering graduates remains excellent with the highest starting salaries out of all engineering disciplines.

Our Chemical Engineering degrees are accredited by the Institution of Chemical Engineers (IChemE).

These degrees will:
- train you to meet the needs of modern process engineering
- give you the ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to industry
- equip you with transferable skills, including team working, communication, management of time and resources, and project management skills
- provide a foundation for you to aim for the prized “Chartered Engineer” status
- prepare you for postgraduate or doctoral study, or academic research

What modules can I study?

Year 1 (Level 4)
- Chemical Process Principles
- Chemical and Environmental Engineering Laboratory
- Heat Transfer
- Scientific and Engineering Skills
- Engineering Analysis I
- Chemical Engineering Science
- Fluid Mechanics I
- Environmental Awareness for Engineers
- Engineering Analysis II
- Process Analysis and Design
- Introductory Organic Chemistry
- Instrumental and Analytical Chemistry

Year 2 (Level 5)
- Separation Processes
- Reactor Design
- Instrumentation Measurement and Control
- Fluid Flow
- Statistical Methods in Engineering
- Process and Pilot Plant Operations A
- Biochemical Engineering Principles I
- Process Design and Simulation
- Thermodynamics of Process Design
- Process Modelling
- Process and Pilot Plant Operations B

Year 3 (Level 6)
- Safety and Loss Prevention
- Separation Processes II
- Process Equipment Design
- Applied Process Engineering
- Environmental Engineering Practice
- Particulate Systems
- Reactor Design II
- Engineering Management
- Energy and Low Carbon Technologies
- Chemical Engineering Design Project

Year 4 (Level 7) MEng
- Complex Fluids and Rheology
- Biochemical Engineering Principles II
- Chemical and Environmental MEng Design
- Optimisation and Reliability
- Colloid and Interface Science
- Industrial Engineering and Research Practice

How will I be assessed?
Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities
As part of Swansea University’s Strategic Partnership with Texas, students from Medical, Chemical and Environmental Engineering have the opportunity to spend a semester studying at Texas A&M University. Exchange students spend the first semester of their second year at Texas A&M University in place of their studies at Swansea. They return to Swansea for the second semester of their second year and complete their degree as originally scheduled. The time spent studying abroad does not extend the duration of the student’s studies.

Study Abroad experience adds significantly to graduate employability and our students have benefitted academically, culturally and professionally from their studies at Texas A&M, one of the top universities in the USA.

Are there any scholarships or bursaries?
Please see page 67 for information on University scholarships.
## ENTRY REQUIREMENTS

### BEng

**A-levels:** Typically BBB at A-level (including Mathematics)

**Other recommended subjects**
- Physics
- Further Mathematics
- Chemistry
- Design Technology
- IT/Computing
- Biology

BBB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. ‘300 UCAS points including 100 in Mathematics’.

IB: 32 (preferably to include good marks at HL Mathematics)

**Welsh Bac:** See page 284

### MEng

**A-levels:** AAB at A-level (including Mathematics)

**Other recommended subjects**
- Physics
- Further Mathematics
- Chemistry
- Design Technology
- IT/Computing
- Biology

AAB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate.

IB: 34 (preferably to include good marks at HL Mathematics)

**Welsh Bac:** See page 284

For full details of other acceptable qualifications, please see page 287.

If you do not have these qualifications, you may consider applying for the Integrated Foundation Year scheme (see page 126).

If you are an international student, you may qualify to join the programme in Year Two if you have already covered the topics offered in Year One. Please contact us for further information.

## HOW CAN I FIND OUT MORE?

**Visit our website:**
[www.swansea.ac.uk/engineering](http://www.swansea.ac.uk/engineering)

**Contact the Admissions Tutor:**
- **Email:** engineering@swansea.ac.uk
- **Tel:** +44 (0)1792 295514

**Visit the University:** See page 282 for details of our Open Days.

**How to apply:** You can apply online at [www.ucas.ac.uk](http://www.ucas.ac.uk) – see pages 284 to 287 for further information.

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### UCAS CODES

**BEng Single Honours**
- H200: Civil Engineering
- H202 ♦: Civil Engineering (with a year in Industry)

**MEng Single Honours**
- H201 ♦: Civil Engineering
- H204 ●: Civil Engineering (with a year in Industry)

- ♦ 3 year scheme
- ♦ 4 year scheme
- ● 5 year scheme

---

### A top-10 UK engineering department

99% employment/further study

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“...It’s been really good at Swansea Uni so far! I’m a member of the sailing club and I go sailing every Wednesday...it’s great fun! I’m hoping to have a year in industry with a big engineering company and some summer placements to help with getting a job after I leave.

Adam
Civil engineers play a vital role in society. They are responsible for the design of the majority of the built environment around us. This includes bridges, tunnels, transport systems, buildings, flood defences and water management.

This degree will:
- train you for a career in civil, structural, municipal and allied engineering fields
- give you an ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to industry
- equip you with transferable skills, including team working, communication, management of time and resources, and project management skills
- provide a foundation for you to aim for the prized “Chartered Engineer” status
- prepare you for postgraduate or doctoral study, or academic research experience. You will be designing, building and testing structures to failure, eventually moving on to bigger and more complicated examples like aeroplane hangars, bridges and skyscrapers.

What modules can I study?

Year 1 (Level 4)
- Mechanical Engineering
- Civil Engineering
- Mathematics
- Introduction to Materials Engineering
- Introduction to Engineering Design
- Strength of Materials
- Surveying
- Computational Design
- Civil Laboratory II
- Fluid Mechanics I
- Engineering Analysis II

Year 2 (Level 5)
- Structural Mechanics I
- Reinforced Concrete Design
- Basic Soil Mechanics
- Steel Design
- Statistical Techniques in Engineering
- Introductory Geology for Engineers
- Fluid Mechanics II
- Structural Mechanics III
- Problem Solving in Engineering with Matlab
- Dynamics I
- Engineering Management
- Civil Engineering Design Practice I

Year 3 (Level 6)
- Geotechnical Engineering
- Finite Element Method
- Ground and Water Engineering Design
- Superstructure Design
- Coastal Processes and Engineering
- Structural Mechanics III
- Engineering of Foundation
- Hydrology and Unsteady Flow
- Civil Engineering Design Practice II
- Research Project

Year 4 (Level 7) MEng
- Finite Element Computational Analysis
- Advanced Structural Design
- Coastal Engineering
- Dynamics and Transient Analysis
- Entrepreneurship for Engineers
- Fluid-Structure Interaction
- Computational Plasticity
- Reservoir Modelling and Simulation
- Group Project

How will I be assessed?
Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?
Please see page 67 for information on University scholarships.
Bay Campus

**ENTRY REQUIREMENTS**

**BEng**

A-levels: Typically BBB at A-level (including Mathematics)

Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

BBB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. ‘300 UCAS points including 100 in Mathematics’.

**Welsh Bac**: See page 284

**MEng**

A-levels: AAB-ABB at A-level (including Mathematics)

Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

AAB-ABB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate.

**IB**: 34-33 (preferably including good marks at HL Mathematics)

**Welsh Bac**: See page 284

For full details of other acceptable qualifications, please see page 287. If you do not have these qualifications, you may consider applying for the Integrated Foundation Year scheme (see page 126).

If you are an international student, you may qualify to join the programme in Year Two if you have already covered the topics offered in Year One. Please contact us for further information.

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**UCAS CODES**

**BEng Single Honours**

H603 ▲ Electronic and Electrical Engineering

H603 ♦ Electronic and Electrical Engineering (with a year in Europe, N. America, Australia or Industry)

**MEng Single Honours**

H606 ♦ Electronic and Electrical Engineering

H600 ● Electronic and Electrical Engineering (with a year in Europe, N. America, Australia or Industry)

▲ 3 year scheme

♦ 4 year scheme

● 5 year scheme

A top-10 UK engineering department

TOP 10

Research Excellence Framework

85% employment/further study
What are the modules I can study?

Year 1 (Level 4)
- Digital Design
- Microcontrollers
- Circuit Analysis
- Scientific and Engineering Skills
- Engineering Analysis
- Functional and Smart Materials
- Instrumentation and Control
- Dynamic Systems
- Signals and Systems
- Analogue Design
- Engineering Analysis II
- Power Engineering I

Year 2 (Level 5)
- Statistical Methods in Engineering
- Electrical Engineering 2
- Electronic Materials and Devices
- Software Engineering
- Electromagnetics
- Practical Circuits A
- Electronic Circuits
- Control Systems
- Signals and Systems
- Semiconductor Technology
- Practical Circuits B
- Group Design Exercise

Year 3 (Level 6)
- Design Electronics
- Microwave Circuits and Antennas
- Speech and Image Communications

How is the degree structured?

We work with world-leading companies including Agilent, BT, Siemens and AutoGlass, ensuring that your studies are informed by current industry-relevant practice and internationally-renowned research.

You will be taught through a combination of lectures, tutorials and labs. During Year Three, you will follow advanced topics tailored to your specific discipline and will complete an individual project. Projects range from testing new ideas in instrumentation to designing new electronic devices. Our courses have been designed to offer you modules that broaden your experience and teach you professional skills.

How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
ENGINEERING – ENVIRONMENTAL

College of Engineering

Bay Campus

ENTRY REQUIREMENTS

**BEng**

- **A-levels:** Typically BBB at A-level (including Mathematics)
  - Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology
  - BBB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. ‘300 UCAS points including 100 in Mathematics’.

- **IB:** 32 (preferably to include good marks at HL Mathematics)

- **Welsh Bac:** See page 284

**MEng**

- **A-levels:** AAB-ABB at A-level (including Mathematics)
  - Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

- **IB:** 34-33 (preferably to include good marks at HL Mathematics)

- **Welsh Bac:** See page 284

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**TOP 10**

- A top-10 UK engineering department
- 85% employment/further study

**UCAS CODES**

**BEng Single Honours**

- H834 ▲ Environmental Engineering
- H2G0 ♦ Environmental Engineering (with a year in industry)

**MEng Single Honours**

- H836 ♦ Environmental Engineering
- H2F0 ● Environmental Engineering (with a year in industry)

- 3 year scheme
- 4 year scheme
- 5 year scheme
Environmental engineers optimise the use of natural resources, help develop renewable energy sources, maximise the use of materials and make our environment sustainable for generations to come.

A wide range of rewarding career opportunities exist in the private and public sectors, and in health, safety and environment agencies. The demand for environmental engineering graduates is high with excellent starting salaries offered to graduates.

Our Environmental Engineering degrees are accredited by the Institution of Chemical Engineers (IChemE).

This degree will:
- train you for a wide range of rewarding careers in industrial and public organisations, and the health, safety, and environmental sectors
- give you an ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to industry
- equip you with transferable skills, including team working, communication, management of time and resources and project management skills
- provide a foundation for you to aim for the prized “Chartered Engineer” status
- prepare you for postgraduate or doctoral study, or academic research

How is the degree structured?

Our Engineering degrees provide knowledge of physical, chemical and biological processes and encourage development of the analytical and creative skills necessary for the economic and safe design, safe operation and management of environmental process facilities. They also provide a deep insight into how environmental resources need to be managed to achieve sustainability.

The degree features a major project where you will design a process plant with a focus on its environmental impact. As a student on the course, you will gain vital training and experience working in a team environment on a large scale, industry relevant project.

What modules can I study?

**Year 1 (Level 4)**
- Chemical Process Principles
- Chemical and Environmental Engineering Laboratory
- Scientific and Engineering Skills
- Engineering Analysis I
- Chemical Engineering Science
- Fluid Mechanics I
- Environmental Awareness for Engineers
- Engineering Analysis II
- Process Analysis and Design
- Introductory Organic Chemistry
- Instrumental and Analytical Chemistry

**Year 2 (Level 5)**
- Heat Transfer
- Separation Processes
- Reactor Design
- Instrumentation Measurement and Control

**Year 4 (Level 7) MEng**
- Practical Environmental Chemistry
- Engineering for Sustainability
- Statistical Methods in Engineering
- Fluid Mechanics II
- Biochemical Engineering Principles II
- Thermodynamics of Process Design
- Process Analysis and Design
- Power for Transport, Industry and the Home
- Process and Environmental Plant Operations

**Year 3 (Level 6)**
- Safety and Loss Prevention
- Water and Wastewater Engineering
- Environmental Engineering Practice
- Environmental Modelling
- Introduction to Environmental Law for Engineering Students
- Particulate Systems
- Engineering Management
- Energy and Low Carbon Technologies
- Environmental Engineering Design Project

How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities

As part of Swansea University’s Strategic Partnership with Texas, students from Medical, Chemical and Environmental Engineering have the opportunity to spend a semester studying at Texas A&M University. Exchange students spend the first semester of their second year at Texas A&M University in place of their studies at Swansea. They return to Swansea for the second semester of their second year and complete their degree as originally scheduled. The time spent studying abroad does not extend the duration of the student’s studies.

Study Abroad experience adds significantly to graduates’ employability and our students have benefitted academically, culturally and professionally from their studies at Texas A&M, one of the top universities in the USA.

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
Engineering offers an enormous range of opportunities for graduates. If you do not have typical entry qualifications, or are an overseas student without the entry requirements for the first year, these four-year schemes are designed to provide wider access to accredited honours degrees.

**ENTRY REQUIREMENTS**

**BEng**
- A-levels: We accept a wide range of qualifications and backgrounds for the Engineering Foundation Year. Each application is considered on a case-by-case basis, depending on the educational background and work experience of the applicant.
- For A-level or IB students wishing to be considered for the foundation course, our standard offer is BBC-BCC at A-level or 26 at IB.
- All applicants are also expected to hold GCSE (or equivalent) Mathematics and all Sciences at grade B or above.
- Mature students with relevant work experience or access courses with a good mathematical and science content are also considered for this scheme and an interview may be required.
- Students studying for BTEC or other vocational qualifications who might not have the right pre-requisite Mathematical background for Year 1 (Level 4) entry, are also encouraged to apply for this scheme. The entry requirement for BTEC students is DDD with D in all Mathematics modules.
- Welsh Bac: See page 254
- For full details of other acceptable qualifications, please see page 287
- International applicants are welcomed to this scheme with a variety of qualifications Please visit: www.swansea.ac.uk/international/students/apply

**How can I find out more?**
- Visit our website: www.swansea.ac.uk/engineering
- Contact the Admissions Tutor: Email: engineering@swansea.ac.uk
  Tel: +44 (0) 1792 295314
- Visit the University: See page 282 for details of our Open Days.
- How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

**How is the degree structured?**

- The Engineering Foundation Year will:
  - enable you to progress to one of Swansea University’s engineering degrees
  - provide you with a broad understanding of core engineering themes and principles
  - gain the applied mathematical and scientific knowledge to ensure success in an engineering degree.

**UCAS CODES**

<table>
<thead>
<tr>
<th>BEng Single Honours</th>
<th>H101</th>
<th>Engineering Foundation Year</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>H355</td>
<td>Aerospace Engineering Foundation Year</td>
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<tr>
<td></td>
<td>H353</td>
<td>Chemical Engineering Foundation Year</td>
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<td>H303</td>
<td>Civil Engineering Foundation Year</td>
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<td></td>
<td>H605</td>
<td>Electrical and Electronic Engineering Foundation Year</td>
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<td>H837</td>
<td>Environmental Engineering Foundation Year</td>
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<td></td>
<td>J501</td>
<td>Materials Science and Engineering Foundation Year</td>
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<td></td>
<td>H307</td>
<td>Mechanical Engineering Foundation Year</td>
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<tr>
<td></td>
<td>H607</td>
<td>Medical Engineering Foundation Year</td>
</tr>
<tr>
<td></td>
<td>H157</td>
<td>Product Design Engineering Foundation Year</td>
</tr>
</tbody>
</table>

♦ A year scheme

**What modules can I study?**

- Our degrees have been accredited by a range of professional institutions. Examples include:
  - The Joint Board of Moderators
  - The Institution of Civil Engineers
  - The Institution of Structural Engineers
  - The Chartered Institution of Highways and Transportation
  - The Institute of Highway Engineers
  - The Institute of Design Engineers
  - The Institute of Materials, Minerals and Mining
  - The Institution of Chemical Engineers
  - The Institution of Engineering and Technology
  - The Institution of Mechanical Engineers
  - The Royal Aeronautical Society
  - The Royal Academy of Engineering
  - The Institute of Engineering and Technology
  - The Chartered Institution of Highways and Transportation

- Students typically progress to a BEng degree, but it is also possible to move up to the MEng degrees after the end of Year Two (this is the end of three years of studying), so foundation year students progress from the Foundation Year (level 3) to Year 1 (level 4), provided you have achieved around a 60% average.

- Modules will include subjects in the following areas:
  - Mathematics
  - Key skills for engineers
  - Fundamentals of materials
  - Thermofluid mechanics
  - Engineering science
  - Chemistry
  - Electricity and magnetism
  - Mechanics

**How will I be assessed?**

- Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

**Are there any scholarships or bursaries?**

- Please see page 67 for information on University scholarships.
How can I find out more?
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How to apply: You can apply online at www.ucas.ac.uk - see pages 284 to 287 for further information.

Entry requirements

BEng
A-levels: Typically BBB at A-level
Recommended subjects include: Mathematics, Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology
BBB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances, we may make different offers or points offers where appropriate e.g.
• '300 UCAS points'.
• Ib: 32 (preferably to include good marks at HL Mathematics).

Walsh Bac: See page 284

MEng
A-levels: AAB-ABB at A-level
Recommended subjects include: Mathematics, Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology
AAB-ABB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances, we may make different offers or points offers where appropriate.
Ib: 34-33 (preferably to include good marks at HL Mathematics).

Walsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

If you do not have these qualifications, you may be consider applying for the Integrated Foundation Year scheme (see page 126).

If you are an international student, you may qualify to join the programme in Year Two if you have already covered the topics offered in Year One. Please contact us for further information.

A top-10 UK engineering department

A top-10 UK engineering department

92% employment/further study

Materials engineering is a very fun course. My lecturers have been very helpful and my course mates are lovely.

Helyn

University of Swansea
Harnessing energy
The SPECIFIC (Sustainable Product Engineering 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 products 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.

How is the degree structured?
Our Materials Science and Engineering degree schemes ensure that graduates develop the technical expertise and key personal skills required for successful careers. The course includes specialist subjects on the structure, mechanical performance and functional properties of advanced alloys, polymers, composites and ceramics. In addition to our BEng and MEng degrees, we also have options with a Year in Industry.

What modules can I study?

**Year 1 (Level 4)**
- Design and Laboratory Classes I
- Scientific and Engineering Skills
- Introduction to Materials Engineering
- Materials Resources
- Basic Engineering Analysis Ia
- Manufacturing Technology I
- Mechanical Properties of Materials
- Materials Practicals Ia
- Basic Engineering Analysis IIa
- Instrumental and Analytical Chemistry
- Materials Case Studies

**Year 2 (Level 5)**
- Functional and Smart Materials
- Microstructure Evaluation and Control
- Statistical Techniques in Engineering
- Order and Disorder in Materials
- Modelling and Simulation of Materials
- Polymers: Structure and Processing
- Computational Materials I
- Mechanical Deformation in Structural Materials
- Manufacturing Technology II
- Materials Practicals IIb
- Strength of Materials

**Year 3 (Level 6)**
- Computational Materials II
- Fracture and Fatigue
- Microstructure and Characterisation
- Physical Metallurgy of Steels
- Ceramics
- Polymers: Properties and Design
- Engineering Management
- Metals: Advanced Manufacturing and Protection
- Composite Materials
- Research Project

**Year 4 (Level 7) MEng**
- Polymer Processing
- Strategic Project Planning
- Aerospace Materials Engineering
- Power Generation Systems
- Environmental Analysis and Legislation
- Additive Manufacturing
- Entrepreneurship for Engineers
- Simulation Based Product Design
- Structural Integrity of Aerospace Metals
- Group Project

How will I be assessed?
Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?
Please see page 67 for information on University scholarships.
Engineering – Mechanical
College of Engineering

I had the opportunity to work for a year in industry and enjoyed extracurricular activities like BLOODHOUND SSC and Formula Student. I also took the opportunity to be a Green Impact project participant and take part in environmentally focussed projects with the Sustainability Team.

Krishna

Entry Requirements

BEng
A-levels: ABB-ABB at A-level (including Mathematics)
Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

UCAS CODES
BEng Single Honours
H300 ♦ Mechanical Engineering
H305 ♦ Mechanical Engineering (with a year in industry)
H302 ♦ Mechanical Engineering (with a year in Europe)
H303 ♦ Mechanical Engineering (with a year in North America)

MEng Single Honours
H304 ♦ Mechanical Engineering
H306 ♦ Mechanical Engineering (with a year in industry)

For full details of other acceptable qualifications, please see page 287

If you do not have these qualifications, you may consider applying for the integrated Foundation Year scheme (see page 126)

If you are an international student, you may qualify to join the programme in Year Two if you have already covered the topics offered in Year One. Please contact us for further information.

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How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

Top 10 UK engineering department

Engineering – Mechanical
College of Engineering
What modules can I study?

**Year 1 (Level 4)**
- Engineering Sustainability
- Design and Laboratory Classes I
- Engineering Mechanics
- Scientific and Engineering Skills
- Introduction to Materials Engineering
- Engineering Analysis I
- Strength of Materials
- Fluid Mechanics I
- Thermodynamics I
- Engineering Design I
- Manufacturing Technology I
- Engineering Analysis II

**Year 2 (Level 5)**
- Heat Transfer
- Fluid Flow
- Circuit Analysis
- Thermodynamics II
- Computer Aided Engineering
- Design of Machine Elements
- Dynamic Systems
- Dynamics I
- Stress Analysis I
- Experimental Studies

**Year 3 (Level 6)**
- Manufacturing Technology II
- Mechanical Engineering Design II

**Year 4 (Level 7) MEng**
- Advanced Thermo Fluid Mechanics
- Polymer Processing
- Strategic Project Planning
- Advanced Solid Mechanics
- Systems Monitoring, Control, Reliability, Survivability, Integrity and Maintenance
- Additive Manufacturing
- Entrepreneurship for Engineers
- Simulation Based Product Design
- Casting Process Optimisation
- Group Project

How is the degree structured?

All aspects of mechanical engineering are involved in new product development. The key skills required to do a variety of mechanical engineering jobs include fluid mechanics, thermodynamics, structural analysis, materials, manufacturing, design and management. Our courses all contain a series of modules in each key skill ensuring that our students can learn how to be professional engineers.

Our undergraduate courses are linked to our international research excellence. Our research is related to practical problems in industry and our expertise in these fields strongly influences the content and presentation of the course material. We use engineering design as a central integrating feature throughout every level of our degree programmes.

How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.

Mechanical Engineering at Swansea University maintains a high standard of teaching and research in a relaxed and sociable atmosphere. The course is engaging and interesting with excellent job prospects for graduates.

Our Mechanical Engineering degree schemes are accredited by the Institution of Mechanical Engineers (IMechE) and Institution of Engineering Designers (IED).

This degree will:
- train you for a rewarding career in a wide range of engineering sectors and develop the key skills required to be a professional engineer
- give you an ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to industry
- equip you with transferrable skills, including team working, communication, management of time and resources, and project management skills
- provide a foundation for you to aim for the prized “Chartered Engineer” status
- prepare you for postgraduate or doctoral study, or academic research

Mechanical Engineers are found in every aspect of the engineering industry. They are innovative professionals transforming ideas into inventions.
**Bay Campus**

**Engineering – Medical**

**College of Engineering**

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**ENTRY REQUIREMENTS**

**BEng**

* A-levels: BBB at A-level (including Mathematics)

* Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

BBB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. ’300 UCAS points including 100 in Mathematics’. IB: 33 (preferably to include high marks at HL Mathematics).

**Welsh Bac:** See page 284.

**MEng**

* A-levels: AAB-ABB at A-level (including Mathematics)

* Other recommended subjects include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

AAB-ABB is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate.

IB: 34-33 (preferably to include high marks at HL Mathematics)

Welsh Bac: See page 284

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Contact the Admissions Tutor:
Email: engineering@swansea.ac.uk Tel: +44 (0)1792 295514

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

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**UCAS CODES**

**BEng Single Honours**

* HB18 Medical Engineering

**HB19 Medical Engineering**

[with a year in industry]

**MEng Single Honours**

* HB1V Medical Engineering

**HB1W Medical Engineering**

[with a year in industry]

△ 3 year scheme

♦ 4 year scheme

● 5 year scheme

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**A top-10 UK engineering department**

**TOP 10**

**Research Excellence Framework**

**86%** employment/further study

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**136 137**
Medical Engineering is the application of engineering principles to both the human body and to a broad range of instrumentation used in modern medicine. The subject is multidisciplinary, combining engineering subjects and medicine.

Our Medical Engineering degrees are accredited by the Institution of Mechanical Engineers (IMechE). The courses at Swansea University draw on the exciting medical research that is taking place within the College of Engineering and the College of Medicine. The research success in the two colleges led to the creation of the £22 million Centre for NanoHealth (CNH), a unique facility linking medicine and engineering principles to both the human body and to a broad range of instrumentation.

Medical Engineering is the application of engineering and medicine.

Our Medical Engineering degrees have three engineering themes:

• Biomechanics and materials – the development and analysis of materials in terms of strength and biocompatibility
• Instrumentation – advanced diagnostic and therapeutic techniques
• Bioprocesses – the physical and chemical processes occurring in the human body

This degree will:

• train you for a rewarding career in a range of sectors, including the design and manufacture of medical instrumentation and devices
• allow you to gain the skills of engineering, whilst also providing employers with the added experience and knowledge of anatomy and physiology, and the ability to communicate with clinicians
• give you an ability to use analytical skills and tools to formulate and solve problems relevant to the application of engineering to the medical industry (devices and instruments)
• equip you with transferable skills, including team working, communication, management of time and resources, project management skills
• provide a foundation for you to aim for the prized “Chartered Engineer” status
• prepare you for postgraduate or doctoral study, or academic research

How is the degree structured?

Our Medical Engineering degrees are taught within the Colleges of Engineering and Medicine. This reflects the strong collaboration that exists between both colleges at undergraduate level.

In the final year, there will be an opportunity for students to undertake research projects within the College of Medicine or within local NHS hospitals. Teaching will take place within both Colleges.

A strong clinical theme runs throughout the course, including case studies within engineering modules, e.g. design of electrocardiograph circuitry in Year One Electrical Engineering module, and biological and clinical modules taught within the College of Medicine, which are specifically designed for medical engineers.

What modules can I study?

Year 1 (Level 4)
• Circuit Analysis
• Design and Laboratory Classes I
• Engineering Analysis I
• Introduction to Medical Engineering
• Chemical Engineering Science
• Strength of Materials
• Instrumentation and Control
• Dynamic Systems
• Analogue Design
• Fluid Mechanics I
• Engineering Analysis II

Year 2 (Level 5)
• Heat Transfer
• Fluid Flow
• Statistical Techniques in Engineering
• Introduction to Materials Engineering
• Cell Biology and Cell Mechanics for Engineers
• Numerical Methods for Biomedical Engineers
• Mechanical Properties of Materials
• Process Modelling
• Dynamics I
• Experimental Studies
• Instrumental and Analytical Chemistry
• Selected Medical Diagnostic Techniques

Year 3 (Level 6)
• Tissue Engineering
• Computer Aided Product Design
• Finite Element Method
• Engineering Management
• Mechanical Properties or Materials II
• Implant and Prosthetic Technologies
• Biomedical flows in Physiology and Medical Devices
• Group Design Project
• Research Project

Global Opportunities

As part of Swansea University’s Strategic Partnership with Texas, students from Medical, Chemical and Environmental Engineering have the opportunity to spend a semester studying at Texas A&M University. Exchange students spend the first semester of their second year at Texas A&M University, in place of their studies at Swansea. They return to Swansea for the second semester of their second year and complete their degree as originally scheduled. The time spent studying abroad does not extend the duration of the student’s studies.

Study abroad experience adds significantly to graduate employability and our students have benefited academically, culturally and professionally from their studies at Texas A&M, one of the top universities in the USA.

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
ENGINEERING – PRODUCT DESIGN

Bay Campus

College of Engineering

ENGINEERING – PRODUCT DESIGN

UCAS CODES

BEng Single Honours
H150 ▲ Product Design Engineering
H154 ♦ Product Design Engineering
(with a year in industry)

MEng Single Honours
H155 ♦ Product Design Engineering
H156 ● Product Design Engineering
(with a year in industry)

▲ 3 year scheme
♦ 4 year scheme
● 5 year scheme

ENTRY REQUIREMENTS

BEng

A-levels: ABB-BBB at A-level
(including Mathematics)

Other recommended subjects
include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

We recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. 350 UCAS points including 100 in Mathematics

IB: 32 (preferably to include good marks at HL Mathematics)

Welsh Bac: See page 284

MEng

A-levels: AAA-ABB at A-level
(including Mathematics)

Other recommended subjects
include: Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

We recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate.

IB: 34-33 (preferably to include good marks at HL Mathematics)

Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/engineering

Contact the Admissions Tutor:
Email: engineering@swansea.ac.uk
Tel: +44 (0)1792 295514

Visit the University: See page 282 for details of our Open Days.

88% employment/further study

A top-10 UK engineering department

REF 2014
Research Excellence Framework

TOP 10
Product Design Engineering degree courses are technical, creative, practical and innovative to enable students to design the products of the future.

Our range of courses in Product Design Engineering has been designed for students who wish to continue Design and Technology beyond A-level. The courses are structured to teach you how to take a product from the initial concept and design stages right through to production and manufacture.

The main themes of the course are Product Design, Computer-Aided Engineering Design, Engineering Analysis, Materials Science, Manufacturing, and project work with an industrial application.

Our Product Design Engineering degrees are accredited by the Institute of Mechanical Engineers (IMechE) and the Institution of Engineering Designers (IED).

How is the degree structured?

This degree is taught in a modular format, with theoretical subjects alongside assignment based learning. Practical learning is through the studio based product design projects, the CAD computer lab based engineering design and (optional) involvement in the mechanical workshop for the design, build, test and race of our formula student race car.

What modules can I study?

Year 1 (Level 4)
- Engineering Sustainability
- Design and Laboratory Classes I
- Engineering Mechanics
- Scientific and Engineering Skills
- Introduction to Materials Engineering
- Engineering Analysis I
- Strength of Materials
- Product Design Workshop I
- Engineering Design I
- Manufacturing Technology I
- Engineering Analysis II

Year 2 (Level 5)
- Circuit Analysis
- Computer Aided Engineering
- Product Evaluation
- Design of Machine Elements
- Statistical Techniques in Engineering
- Fluid Mechanics I
- Thermodynamics I
- Stress Analysis I
- Manufacturing Technology II
- Mechanical Engineering Design II
- Product Design Laboratory II

Year 3 (Level 6)
- Finite Element Method
- Manufacturing Optimisation
- Mechanical Engineering Design III
- Engineering Management
- Mechanical Properties of Materials II
- Polymers: Structure and Processing
- Product Design Laboratory III
- Research Project

Year 4 (Level 7) MEng
- Advanced Thermo Fluid Mechanics
- Polymer Processing
- Strategic Project Planning
- Advanced Solid Mechanics
- Systems Monitoring, Control, Reliability, Survivability, Integrity and Maintenance
- Additive Manufacturing
- Entrepreneurship for Engineers
- Simulation Based Product Design
- Casting Process Optimisation
- Group Project

How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
The BLOODHOUND Supersonic Car (SSC) aims to increase the current land speed record by over 30% to 1000mph. The science and engineering adventure is the vision of current land speed record holders Sir Richard Noble and Wing Commander Andy Green, whose THRUST SSC took the record to 763mph.

Swansea University’s primary role in the BLOODHOUND project has been the development of the pioneering Computational Fluid Dynamics (CFD) technology used to aerodynamically design the THRUST SSC. That CFD technology has since been further refined and customised to address BLOODHOUND SSC’s ambitious and specific challenges in science, engineering and maths.

Dr Ben Evans is CFD modeller on the BLOODHOUND project. He is studying the car’s aerodynamics to understand how it will behave. His computational models have influenced BLOODHOUND’s design, including its front wheel configuration, the shape of the nose, and the jet engine intake. The CFD modelling continues to be one of the dominant tools used to develop the surface geometry of BLOODHOUND.

www.bloodhoundssc.com
#### Engineering – Sports Materials
College of Engineering

Technology in sports and leisure application is increasing continually with sustained interest and economic activity in the area. The demand for graduates with the technical expertise in engineering materials coupled with knowledge of sport science and sport industry is growing.

#### Entry Requirements

**A-levels:** BBB at A-level

Other recommended subjects include: Mathematics, Physics, Further Mathematics, Chemistry, Design Technology, IT/Computing, Biology

B&G is our standard offer for students who are studying three A-levels, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or points offers where appropriate, e.g. 300 UCAS points.

**Welsh Bac:** See page 284

For full details of other acceptable qualifications, please see page 287.

*If you do not have these qualifications, you may consider applying for the Integrated Foundation Year scheme (see page 126).*

*If you are an international student, you may qualify to join the programme in Year Two if you have already covered the topics offered in Year One. Please contact us for further information.*

#### What modules can I study?

- **Year 1 (Level 4):**
  - Design and Laboratory Classes I
  - Scientific and Engineering Skills
  - Introduction to Materials Engineering
  - Manufacturing Technology I
  - Mechanical Properties of Materials
  - Materials Laboratory I
  - Basic Engineering Analysis Ia and Ib
  - Material Case Studies
  - Introduction to Biomaterials Science

- **Year 2 (Level 5):**
  - Functional and Smart Materials
  - Microstructure Evolution and Control
  - Polymers: Structure and Processing
  - Mechanical Deformation in Structural Materials
  - Manufacturing Technology II
  - Statistical Techniques in Engineering
  - Practicals Ila and Iib
  - Biomechanical Analysis of Human Movement
  - Kinesiopodometry

- **Year 3 (Level 6):**
  - Research Project
  - Fracture and Fatigue
  - Ceramics
  - Polymers: Properties and Design
  - Engineering Management
  - Microstructure and Characterisation
  - Composite Materials
  - Implant and Prosthetic Technology
  - Sports Biomechanics

#### How are the degree structured?

A key feature of our Engineering degrees is the opportunity to work on current, industry-related issues in a practical setting. Materials Engineering at Swansea University has an excellent record of collaborating with major industrial partners.

You will be taught through a combination of lectures, tutorials, practicals, and group projects. You will gain hands-on experience through laboratory investigations using state-of-the-art equipment, as well as computer applications. You will also complete a substantial research project, which allows you to investigate a chosen area in more detail, with most projects being linked to our ongoing industrial research.

The course has been designed to offer you modules that broaden your experience and teach you professional skills.

#### How will I be assessed?

Your progress will be evaluated using a variety of methods, including written examinations, practical work, and continuous assessment.

#### Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

#### Are there any scholarships or bursaries?

Please see page 67 for information on University scholarships.
English Language and Teaching English as a Foreign Language (TEFL)

College of Arts and Humanities

UCAS CODES
BA Single Honours
Q310 English Language
Q311 English Language
Q313 English Language and TEFL

BA Joint Honours
QG34 English Language and
QX33 English Language and TEFL

QX33

ENTRY REQUIREMENTS
All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. Students should have A-level or an equivalent qualification in either English Language, the combined English language and Literature, a Modern Language (including English as a second language) or Psychology. International students should have IELTS 6.0 (5.5 in each component) or equivalent.

HOW CAN I FIND OUT MORE?
Visit our website: www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days

How to apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

We all use language, and we all have an opinion on what makes good or bad English. However, we very rarely stop to think about how and why language works, how words combine to inspire us and move us, to persuade, encourage and amuse us – or even how we acquire language in the first place.

Swansea University’s English Language degrees have been designed to provide cohesive and balanced coverage of linguistic theory and practice, ensuring that course modules have a vocational relevance to real-world applications of language and linguistics.

This degree will:
• equip you with skills relevant for a career in fields such as teaching, education, communications and media, publishing, management, advertising and public relations.
• help you to gain transferable skills, including team working, communication, presentation, problem-solving, and analytical skills.
• give you advanced knowledge of how language works.
• provide a platform for postgraduate study.

Entry requirements

Brooke W. Smith

How is the degree structured?

During Year One, you will develop a command of the basic methods, principles and vocabulary for describing, analysing and interpreting language and language use. In Year Two, your knowledge and understanding of language and linguistics use will be developed, and during Year Three you will be encouraged to undertake more independent and specialised work, allowing you to explore the area of applied language studies of most interest to you.

In Year Two, our students have the option of taking the internationally recognised Cambridge Certificate in English Language Teaching to Adults (CELTA), a professional qualification for teachers of English as a foreign language. Places are limited, subject to academic progression and students will have to undertake an interview process similar to a PGCE interview. The typical cost is £1,500 but our students only pay the exam fee, currently £140.

If you decide to join the four year degree you will spend your third year studying or working abroad in Australia, China, EU or the USA. You can work as an assistant teacher for English in a European school, or you can study at one of our partner universities before returning to Swansea University to complete your final year.

You will be taught using a variety of methods, including lectures, seminars and group work.

What modules can I study?

Year 1 (Level 4)
• Language Teaching Methodology
• The Sounds of English
• Studying the English Language
• Development of the English Language
• Language of Everyday Life
• Grammar and Meaning

Year 2 (Level 5)
• Teaching English as a Foreign Language: Theory and Practice
• Psycholinguistics
• Sociolinguistics
• Discourse Analysis
• Corpora and Concordancing
• Studying Dialect
• Children as Language Learners

Year 3 (Level 6)
• First Language Acquisition
• Second Language Acquisition
• Issues in current EIL
• Language in the Media
• Research Project Preparation (Linguistics)
• Research Project (Linguistics)
• Computer – Assisted Language Learning
• Prehistory, History and Language

Please note: modules may be subject to change.

How will I be assessed?

Assessment for most modules is by a combination of assignments and examinations. As you progress through your degree programme, more emphasis is put on coursework. All Swansea University students have the right to be assessed through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – full tuition fee scholarship for first class
• COAH Merit Scholarship – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
As soon as I came to an open day at Swansea University I could see myself living here. The year abroad wasn’t something I was planning but I’m glad I did it; it was the best year of my life. I went to Rennes in France and was studying at Rennes 2 University. My passion is Gothic literature and I like the small seminar group discussion sessions and the sharing of ideas, it helps so much.

Ellie
Our degree courses in English Literature offer an intense adventure in reading, which fosters creativity and critical awareness. Literature is one of the most diverse, stimulating and challenging of disciplines. It cultivates critical thinking and sensitivity towards language while seeking to answer some provocative questions.

As a student of English Literature at Swansea University, you will not only analyse a range of literary texts from various contexts and historical periods, but you will also explore the complex relationships between culture, politics, and history. The degree has been designed to give students the greatest possible choice in determining the structure and content of their degree (with options in everything from creative writing to Old English) while also ensuring comprehensive coverage of key genres, periods, and approaches.

This degree will:
- equip you for a wide range of rewarding career options that require advanced oral and written skills, including broadcasting, journalism, publishing, the civil service, management, or teaching;
- help you to gain other transferable skills valued by employers, including creative thinking, critical awareness, team working, communication, and presentation skills;
- provide a foundation for postgraduate study or academic research.

How is the degree structured?

The BA English Literature, BA English Literature with Gender and Joint Honours courses cover the entire range of English literature, from the medieval period to the present day, while also developing students’ knowledge of critical theory and the diversity of approaches to literature. The BA English with Creative Writing gives students practical experience in many forms of writing for the public, including fiction, drama, screenplaywriting, poetry, and creative non-fiction. Taught by experienced writers with established reputations whose works have been widely published, broadcast, and performed, the course brings students into productive contact with agents, publishers, editors, and writers.

You will be taught through a combination of lectures, seminars, workshops, and small group sessions. What modules can I study?

**Year 1 (level 4)**
- Monsters, Theories, Transformations
- Voices of Poetry
- The Stage Play World: An Introduction to Drama
- Approaches to Gender in English Literature
- Literature and Society in Medieval Europe
- Studying the English Language
- Development of the English Language
- Modern European Fiction: Texts and Contexts
- Introduction to American Literature and Culture
- Creative Writing: Fiction Genres
- Creative Writing: Styles of Writing

**Year 2 (level 5)**
- Debating Texts: Theory in Literature
- Reading Gender: The Bloody Chamber
- Medieval Encounters
- Shakespeare in Context(s)
- Revolution of the Word: Modernism
- No Man’s Land: Literature of the Great War
- Fragments of Union: The Cultural Making and Breaking of Britain
- Revolution and Romanticism
- American Word/American Image
- Race and Ethnicity in Literature: American Perspectives
- Studying Drama
- Psycholinguistics
- Discourse Analysis
- Introduction to Writing Fiction
- Introduction to Writing Poetry
- Introduction to Writing Creative Non-Fiction
- Introduction to Writing Drama

**Year 3 (level 6)**
- Power and Performance, 1590-1700
- Postcolonial Literature
- Long Essay (an independent research project of your choice)
- Uncanny Places and Cyberspaces: Gender and the Fantastic
- Modern Irish Fiction in English
- Chaucer
- Blake’s Poetry and Designs
- California Dreamin’
- Hearts in Hiding: Hardy and Hopkins as Poets of Innovation and Idiosyncrasy
- Dylan Thomas
- Theorising Texts: Shakespeare, Bronte, James
- European Fiction and Drama, 1850-1920
- Late Victorian Gothic
- W.B. Yeats
- Wales: Singular Noun, Plural Experience
- The Erotics and Erotics of Romantic Orientalism
- African American Literature and Culture, 1910-1940: The Harlem Renaissance
- Literature and the Metropolis: Representations of London Life, 1900-1939
- Postmodernist Fiction
- Contemporary American Fiction
- Sin: Sex, the Masculine and the Monstrous in the Middle Ages
- Discovering Old English
- Neo-Victorian Fictions
- Thomas Hardy
- Prehistory, History, and Language
- Language in the Media
- First Language Acquisition
- Further Fiction Writing
- Further Poetry Writing
- Further Creative Non-Fiction
- Further Dynamic Writing
- Creative Writing Personal Project

Please note: modules may be subject to change.

How will I be assessed?

You will be assessed using a variety of methods, including examinations, dissertations, portfolios, oral presentations, and coursework. All Swansea University students have the right to be assessed through the medium of Welsh.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- **COAH Excellence Scholarship** – full tuition fee scholarship for first class
- **COAH Merit Scholarship** – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
The global demand for translation and interpreting services is growing rapidly as companies, institutions, and people around the world increasingly expect to buy goods and use services localised in their own language.

What modules can I study?

In the first two years, you will study 100 credits of compulsory modules and 20 credits of optional modules.

**Year 1 (Level 4)**
- The Sounds of English
- Development of the English Language
- Grammar and Meaning: Advanced English for Academic Purposes
- Advanced English 1 (Media and Public Relations)
- English – Chinese Translation Workshop 1 (Journalism and Media)
- English – Chinese Translation Workshop 2 (Marketing and Public Relations)

**Year 2 (Level 5)**
- Discourse Analysis
- Introduction to Translation Theory
- Computer-Assisted Translation
- Advanced English for Academic Purposes
- Advanced English 2 (Business and Finance)
- English – Chinese Translation Workshop 3 (Business, Administration and Law)
- English – Chinese Translation Workshop 4 (Economics and Finance)

**Year 3 (Level 6)**
- Chinese Language Studies
- Chinese Translation Theory and Practice
- Advanced English Language and Culture
- Advanced English 3 (Science)
- English – Chinese Translation Workshop 5 (Engineering)
- English – Chinese Translation Workshop 6 (Science and Medicine)

How will I be assessed?

Your progress will be monitored using a combination of methods, including assessed essays and written examinations.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class and 2.1 degree are awarded scholarships to study a one year full time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship
- Fulfilment fee scholarship for first class
- COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s
All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. We require a B in French A-level for Single Honours. For Joint Honours programmes we require a B grade in a GCSE European Language. However flexible offers are made on review of the application form. We may make different offers where appropriate.

We offer the flexibility to combine languages in a way that is appropriate for you. Alongside our Single Honours and Joint Honours programmes we also offer a programme in Translation and Interpreting (R900) and a programme allowing you to study three languages (R900). In most degree programmes you can start a language as a beginner. For our Single Honours, Translation and Interpreting and Joint Languages degrees you must have at least one A-level in one of the languages you wish to study. For our Modern Languages (Three Languages) programme you must have two A-levels in two of the languages you wish to study. For Joint Honours degrees combining a language with another subject (e.g. TEL, Media, Law) you need to have a GSCE grade B or above in a foreign language.

IB: 32-30
Welsh Bac: See page 284
For full details of other acceptable qualifications, please see page 287
Further information about our entry requirements is available on our website.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

ENTRY REQUIREMENTS

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/undergraduate/courses/artsandhumanities
Contact the Admissions Tutor: admissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981
Visit the University: See page 282 for details of our Open Days.
How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODES

BA Single Honours
R101 French
G910 Modern Languages, Translation and Interpreting
R900 Modern Languages (Three Languages)

BA Joint Honours French and
VR11 Ancient History
GR81 Classical Civilisation
GR82 English Language
GR31 English Literature
RP13 Film
UR71 Geography
RR12 German
RV11 History
RR13 Italian
PR31 Media
UR21 Politics
RR14 Spanish
RX13 Teaching English as a Foreign Language (TEFL)
GR51 Welsh

BSc Joint Honours French and
GR11 Mathematics

LLB Joint Honours
MR11 French and Law

4 year scheme (third year abroad)

A top-30 UK modern languages department for research excellence

TOP 30

85% employment/further study

 Singleton Park Campus

French
College of Arts and Humanities

“My time abroad has been the highlight of my course at Swansea University. I got to be a teaching assistant in Paris for a year, it was such a great experience for me!”

Harriet

UCAS CODES

BA Single Honours
R101 French
G910 Modern Languages, Translation and Interpreting
R900 Modern Languages (Three Languages)

BA Joint Honours French and
VR11 Ancient History
GR81 Classical Civilisation
GR82 English Language
GR31 English Literature
RP13 Film
UR71 Geography
RR12 German
RV11 History
RR13 Italian
PR31 Media
UR21 Politics
RR14 Spanish
RX13 Teaching English as a Foreign Language (TEFL)
GR51 Welsh

BSc Joint Honours French and
GR11 Mathematics

LLB Joint Honours
MR11 French and Law

4 year scheme (third year abroad)

A top-30 UK modern languages department for research excellence

TOP 30

85% employment/further study

 Singleton Park Campus
French is one of the world’s most culturally significant languages. It is spoken by over 200 million people, and on every continent. The history of France is entwined with the history of Western civilisation, and its rich, vibrant culture has influenced the way we think for nearly a thousand years.

Studying French at Swansea University encourages the exploration of France and the Francophone world in a stimulating and supportive environment.

This degree will:
• equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, interpreting, and teaching
• prepare you for international sales, marketing, and management positions with multinational organisations
• give you valuable experience of another culture and the ability to use your own initiative
• provide you with transferable skills, including team working, communication, and presentation skills

As a language graduate, the independence, confidence and communication skills that you acquire will give you a distinct competitive edge in the international job market.

How is the degree structured?

This degree gives you the opportunity to become fluent in French by studying a series of interconnected language modules, complemented by a wide range of modules on French and Francophone history, literature, cinema, and culture. Your studies will focus on mainland France, but will include its former colonies and the wider French-speaking world.

Language classes are taught in small groups, and cultural modules are delivered through a combination of lectures and interactive classes, fully supported by a variety of online learning tools, DVD and Internet materials, and our well-equipped language and computer laboratories.

In Year Two, BA French and TEFL students have the option of taking the internationally recognised Cambridge Certificate in English Language Teaching to Adults (CELT A), a professional qualification for teachers of English as a foreign language. Places are limited, subject to academic progression and students will have to undertake an interview process similar to PGCE interview. The typical cost is £1,500 but TEFL students only pay the exam fee, currently £140.

What modules can I study?

You can choose from a wide range of modules, many of which can be studied through the medium of Welsh. The modules available through the medium of Welsh, as well as English, are highlighted with an *.

Year 1 (Level 4)
• French Language 1*
• French Beginners’ Language*
• French for Professional Purposes 1*
• Introduction to French Cultural Studies*
• Metamorphoses and Adaptations: Contemporary European Film
• European Fiction: Texts and Contexts

Year 2 (Level 5)
• French Language 2*
• French for Professional Purposes 2*
• Translation Workshop*
• Paris
• French Cinema since World War II
• History of the French Language*
• Language Policy*

Year 3 (Level 6)
• French Language 3*
• French for Professional Purposes 3*
• Translation Workshop*
• France and the Second World War: Occupation, Collaboration and Resistance*
• Love, Lust and the Meaning of Life: A Theme in French Literature
• Dissertation*
• Interpreting

How will I be assessed?

Your skills and knowledge will be assessed using a variety of methods, including class tests, assessed essays, and oral and written examinations.

What is available through the medium of Welsh?

Swansea University is a lead institution in Wales in offering Modern Languages through the medium of Welsh. Provision in French, Spanish and German is available through the medium of Welsh. Joint honours degrees in French and Spanish are delivered through the medium of Welsh at the College of Arts and Humanities. Through the support of the Coleg Cymraeg Cenedlaethol, new provision and opportunities are developed annually and Swansea University’s Welsh-medium students can benefit from sharing resources and expertise available at other Welsh universities. All Swansea University students have the right to be assessed through the medium of Welsh regardless of whether the module is taught through the medium of Welsh.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class and 2:1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – full tuition fee scholarship for first class
• COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
Geography
College of Science

ENTRY REQUIREMENTS

A-levels: Geography is not essential.
We normally require ABB-BBB or equivalent, to include Geography or a related subject.
IB: 33-32 (including 5 in Geography at Higher Level)
Welsh Bac: See page 284

For full details of other acceptable qualifications, see page 287.
Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/geography
Contact the Admissions Tutor:
Email: geog.admissions@swansea.ac.uk
Tel: +44 (0)1792 602022
Visit the University: See page 282 for details of our Open Days.
How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODES

BA Single Honours
L700 Geography
L720 Human Geography

BSc Single Honours
F800 Geography
F840 Physical Geography
F866 Physical Earth Science
F899 Geography (with European Studies)

BA Joint Honours Geography and
LT77 American Studies
TL77 American Studies
LQ73 English Literature
LR71 French
LR72 German
LV71 History
LQ7 Social Policy
LR74 Spanish
FQ85 Welsh (first language)
LG75 Welsh (second language)

BSc Joint Honours Geography and
F830 Geo-Informatics

BSc Integrated Foundation Year
FL87 Geography

3 year scheme
4 year scheme

Singleton
Park Campus

TOP 20
A top-20 UK geography department

REF2014
Research Excellence Framework

85% employment/further study
Geography is the study of the world we live in. Geography helps us understand how landscapes are shaped, how populations move and interact, and how climate change affects us all.

Teaching and research strengths in Geography at Swansea include environmental, climatic change, migration and identity, glaciology and ice-sheet dynamics, global environmental modelling and Earth observation; social, environmental and climatic change; and urban and economic space. Our Geography degrees will:

• provide you with an understanding of the human world, the natural environment, and interactions between them;
• equip you with the practical, numerical and computational skills that are valued by employers;
• develop your essential transferable skills, such as team working, communication, problem-solving, presentation and analytical skills;
• prepare you for a rewarding career in a wide range of areas, including environmental management, conservation, aid and development agencies, local authorities, education, financial planning, computing, business and retail management, regional and resource planning, and insurance risk assessment;
• prepare you for postgraduate study in geography, Earth science or the social sciences.

How is the degree structured?

You will be taught through a combination of lectures, tutorials, seminars, practical classes and field classes. You will explore a cutting-edge geographical topic for your final-year dissertation (optional for Joint Honours students). Our world-class researchers are at the cutting-edge of their field and this research feeds into our teaching creating a vibrant and exciting environment.

We place a strong emphasis on fieldwork and our location allows easy access to a rich variety of environments, including the Gower Peninsula, the Brecon Beacons, rural west Wales and the urban and industrial landscapes of South Wales. Single Honours students undertake a field course in Year Two. Current destinations include Mallorca, New York, Austria and Vancouver. A field course destination is included within the tuition fee for Single Honours students (currently Mallorca but subject to change) for the remaining field course destinations students pay an additional top-up charge. The Year Two field course is optional for Joint Honours students and the cost is not included in the tuition fee.

Additional fieldwork opportunities are available in Years Two and Three, including to India, the USA and Borneo, and locally in south and west Wales. Students contribute to the costs of fieldwork in optional modules.

Swansea University has strong links with key employers across the UK. Furthermore, we are developing opportunities for students who are interested in undertaking paid placements as part of their studies. These opportunities will be made available to you during your time at Swansea University.

You will have access to Geography-specific software, including statistical software with applications in Human and Physical Geography, through our personal computing laboratory.

You will also benefit from a range of excellent teaching facilities, including a new 5.4 m2 suite of state-of-the-art Science laboratories, IT and teaching rooms, including a high-performance computer lab for processing and interpreting satellite Earth observation and GIS data; a stable isotope ratio mass spectrometer; a climatic test chamber; a laser particle sizer; a gas chromatograph; mineral magnetic characterisation equipment; and an automated organic carbon analyser.

What modules can I study?

Year 1 (Level 4)

Modules provide a firm foundation in physical and human geography and geographical methods:

• Earth in Action: an introduction to Earth surface processes (optional for BA Human Geography);
• Earth’s Changing Face (optional for BA Human Geography);
• Global Environmental Change: the human impact;
• People, Place and Nation (optional for BSc Physical Geography and Physical Earth Sciences);
• Global Shifts towards a new world order (optional for BSc Physical Geography and Physical Earth Sciences).

Additional fieldwork opportunities are available in Years Two and Three, including to India, the USA and Borneo, and locally in south and west Wales. Students contribute to the costs of fieldwork in optional modules.

Swansea University has strong links with key employers across the UK. Furthermore, we are developing opportunities for students who are interested in undertaking paid placements as part of their studies. These opportunities will be made available to you during your time at Swansea University.

You will have access to Geography-specific software, including statistical software with applications in Human and Physical Geography, through our personal computing laboratory.

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Sustainability in a Fragile World
• Geographical Methods: Field Project
• Geographical Writing Skills and Personal Development Planning
• Geographical Skills

You may also choose additional modules in Year One, selecting from:

• Introducing Planet Earth: an overview of Geology (compulsory for BSc Physical Geography and BSc Physical Earth Sciences);
• Earth Science in the Field (compulsory for BSc Physical Earth Sciences);
• Colonial and Postcolonial Geographies (compulsory for BA Human Geography);
• Moving Worlds, Mobilities and Migrations (compulsory for BA Human Geography).

Year 2 and 3 (Level 5 and 6)

Compulsory modules for Single Honour students cover:

• Research Methods (in environmental or social science);
• Data Analysis;
• A Field Course;
• Approaches to Physical or Human Geography;
• Dissertation and Dissertation Support

Optional modules available at present include:

Year 2 (Level 5)

• The Earth from Space: Monitoring Global Environmental Change (Compulsory for BSc Geography and Geo-informatics);
• Introduction to Geographical Information Systems (Compulsory for BSc Geography and Geo-informatics);
• Dangers: Environmental: Understanding and Living with Natural Hazards;
• Global Environmental and Processes Reconstructing Quaternary Environmental Change;
• Geological Record of Environmental Change (Compulsory for BSc Physical Earth Sciences);
• Earth History;
• Creative Geographies

Year 3 (Level 6)

• Humid Tropical Environments and Landscapes;
• Climate of the last 1,000 years;
• Environmental Modelling (compulsory for BSc Geography and Geo-informatics);
• Advanced Glaciology;
• Pale Textonics and Global Geophysics environmental impacts;
• Applied Hydrogeology;
• Contemporary Rural Britain;
• Work and Production in the New Economy;
• Geographies of National Identity;
• Poststructuralist Critiques;
• Violent Geographies;
• Environment and Society in Skikim (field course);
• Geographical Research Frontiers;
• Work Placement;
• Joint Honours Dissertation

For Joint Honours degrees, the commitment to Geography is normally half of your time, with half in the other subject.

Students enrolled on the BSc (F800) or BA (J700) degree can choose to take up to two-thirds of their studies through the medium of Welsh at each level. For our other degree schemes at Swansea University, at least one third of required credits are available through the medium of Welsh.

BSc with Integrated Foundation Year: We also offer an Honours programme with an integrated Foundation Year suitable for applicants not possessing the necessary background for entry in Year One. At the end of the Foundation Year students enter onto the same programme as the BSc Geography scheme.

Global Opportunities

Various international opportunities are available to Geography students:

• Field courses in Sikkim (India), Austrian Alps, Vancouver, New York, or Mallorca
• Placements in Germany, Spain or France under the Erasmus Student Mobility Programme
• One-year abroad for Joint Honours students studying French, German, Italian and Spanish
• One-year abroad for BSc Geography with European Studies students to France, Germany or Spain

For details of other international opportunities, including Summer Programmes, please see page 50 for details.

How will I be assessed?

You will be assessed through a variety of methods, including examinations, coursework, practical work, fieldwork, and continuous assessment from tutorials.

As part of the programme you will complete a dissertation in Year Three (optional for Joint Honours students).

Are there any scholarships or bursaries?

The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships.

The College Cymraeg Cenedlaethol’s Undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Geography at Swansea is eligible for the Ysgolion Si�f a Chymhaint scheme, for which a scholarship of £500 per year is available. Details can be obtained from www.collegycymraeg.ac.uk
**GEO-INFORMATICS**

**Singleton Park Campus**

**Geo-Informatics**

College of Science

The study of land surveying and map making has been revolutionised with the development of state-of-the-art computer-based systems for the acquisition, analysis and presentation of geospatial information. This discipline is known as Geo-Informatics.

**UCAS CODE**

BSc Joint Honours
Geo-Informatics and
F830 ▲ Geography

▲ 3 year scheme

**Entry Requirements**

A-levels: AAB-BBB or equivalent
IB: 33-32 (including 5 in Geography at Higher Level)
Welsh Bac: See page 284

**How can I find out more?**

Visit our website: www.swansea.ac.uk/geography

Contact the Admissions Tutor:
Email: geog-admissions@swansea.ac.uk
Tel: +44 (0)1792 602022

Visit the University: See page 282 for details of our Open Days.

**How to apply:** You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

**University of the Year**

Swansea University has been named University of the Year 2013–14 by the Times Higher Education Supplement (THE) for its significant advances in research, teaching and student experience. The award is in recognition of the University’s ability to combine world-class research at the highest levels with outstanding teaching and learning, and excellent student experience.

**Global Opportunities**

Students have the opportunity to undertake field courses in Sikkim (India), Austrian Alps, Vancouver or Mallorca. The Erasmus+ Student Mobility Programme also allows for placements in Germany, Spain or France. For details of other international opportunities, including Summer Programmes, please see page 50 for details.

**Are there any scholarships or bursaries?**

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The Coleg Cymraeg Cenedlaethol’s Undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Geography at Swansea is eligible for the Ysgoloriaethau Cymhelliant scheme, for which a scholarship of £500 per year is available. Details can be obtained from www.coleg.cymraeg.ac.uk

**Top 20 Research**

Research Excellence Framework

**Geography**

For full details of other acceptable qualifications, please see page 287.

An A-level in a mathematical subject is desirable, but not essential. Further information about our entry requirements is available on our website.

**Employment prospects**

80% employment/further study

**A top-20 UK geography department**

**Why study at Swansea?**

We live in an information age and a knowledge economy, and Geo-Informatics is one of its key components. This course is ideal for students with a passion for computing, geography or mathematics and an interest in spatial data.

A Geo-Informatics degree will:

• train you to become a geographical information scientist
• equip you with the practical, numerical and computational skills that are valued by employers
• develop your essential transferable skills, such as team working, communication, problem solving, presentation and analytical skills
• prepare you for a rewarding career in areas such as geo-informatics, mapping and cartography, financial planning, business management, education, computing, conservation, environmental analysis, and insurance risk assessment
• prepare you for postgraduate study in surveying, cartography, remote sensing or Geographical Information Systems

**How is the degree structured?**

Geo-Informatics at Swansea is taught as a Joint Honours degree, allowing you to study modules in Geography. The Joint Honours scheme does not necessarily follow a 50/50 split and you may be able to take elective modules to further your knowledge of a particular area.

You will be taught through a combination of lectures, tutorials, seminars, practical classes, and field classes. You will have access to excellent teaching facilities, which include laboratories for cartography, geographical information systems and remote sensing.

Swansea University has strong links with key employers across the UK. Furthermore, we are developing opportunities for students who are interested in undertaking paid placements as part of their studies. These opportunities will be made available to you during your time at Swansea University.

You will have access to Geography-specific software, including statistical software with applications in Human and Physical Geography, through our personal computer laboratory.

You will also benefit from a range of excellent teaching facilities, including a new £4.2m suite of state-of-the-art Science laboratories, IT and teaching rooms, including a high-performance computer lab for processing and interpreting satellite Earth observation and GIS data; a stable isotope ratio mass spectrometer; a climatic test chamber; a laser particle sizer; a gas chromatograph; mineral magnetic characterisation equipment; and an automated organic carbon analyser.

We place a strong emphasis on fieldwork and our location allows easy access to a rich variety of environments, including the Gower Peninsula, the Brecon Beacons, rural west Wales and the urban and industrial landscapes of South Wales.

Optional modules in Years Two and Three provide additional fieldwork opportunities in Mallorca, Austria, New York, Vancouver and India, and locally in south and west Wales. Fieldwork costs for Joint Honours students will not be subsidised.

**What modules can I study?**

**Year 1 (Level 4)**

You will pursue modules in Geography. Please see the entry for Geography (page 160), for details of the modules available.

**Years 2 and 3 (Level 5 and 6)**

Geo-Informatics modules currently available include:

• Earth from Space: Monitoring Global Environmental Change
• Introduction to Geographical Information Science
• Environmental Modelling
• Dissertation/Project (Year Three)

You will also take additional modules in Geography.

**Are there any scholarships or bursaries?**

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**Years 2 and 3 (Level 5 and 6)**

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• Earth from Space: Monitoring Global Environmental Change
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You will also take additional modules in Geography.

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All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. We require a B in German A-level for Single Honours. For Joint Honours programmes we require a B grade in a GCSE European Language. However flexible offers are made on review of the application form. We may make different offers where appropriate.

We offer the flexibility to combine languages in a way that is appropriate for you. Alongside our Single Honours and Joint Honours programmes we also offer a programme in Translation and Interpreting (Q900) and a programme allowing you to study three languages (R900). In most degree programmes you can start a language as a beginner. For our Single Honours, Translation and Interpreting and Joint Languages degrees you must have at least one A-level in one of the languages you wish to study. For our Modern Languages (Three Languages) programme you must have two A-levels in two of the languages you wish to study. For Joint Honours degrees combining a language with another subject (e.g. TESL, Media, Law) you need to have a GCSE grade B or above in a foreign language.

IB: 32-30
Welsh Bacc: See page 284
For full details of other acceptable qualifications, please see page 287.
Further information about our entry requirements is available on our website.

**ENTRY REQUIREMENTS**

**HOW CAN I FIND OUT MORE?**

Visit our website: www.swansea.ac.uk/undergraduate/courses/artshumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
German is spoken by over one hundred million people and is a major language of business, science, and the arts. As the largest economy in the European Union, and a leading importer and exporter, Germany offers untold opportunities for those who speak its language.

Studying German at Swansea University enables you to develop your knowledge of an important world language using the latest technology, and to immerse yourself in the rich history and cultures that define Germany, Austria and Switzerland.

This degree will:
• equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, interpreting, and teaching
• prepare you for international sales, marketing, and management positions with multinational organisations
• give you valuable experience of another culture and the ability to use your own initiative
• provide you with transferable skills, including team working, communication, and presentation skills

As a language graduate, the independence, confidence and communication skills that you acquire will give you a distinct competitive edge in the international job market.

How is the degree structured?
In addition to high level intensive language modules, a key feature of these degrees is the opportunity to study modules on a wide variety of aspects of society and culture in German-speaking countries.

In Year Two, BA German and TEFL students have the option of taking the internationally recognised Cambridge Certificate in English Language Teaching to Adults (CEFLTA), a professional qualification for teachers of English as a foreign language. Places are limited, subject to academic progression and students will have to undertake an interview process similar to PGCE interview. The typical cost is £1,500 but TEFL students only pay the exam fee, currently £140.

Between Year Two and the final year, you will normally spend a year in a German-speaking country, either studying at a university or working as an English language assistant in a school.

Alternatively, you may wish to complete a work placement in Germany, Austria, or Switzerland.

All language modules and some cultural modules are taught in small groups through the medium of Welsh. Our cultural modules are taught through a combination of lectures and interactive seminars, and you will be encouraged to make use of our well-equipped language laboratories and Computer-Assisted Language Learning facilities.

Our Centre for Contemporary German Literature runs a popular Writers in Residence programme, which has attracted some of the German-speaking world’s most famous writers to Swansea University and offers you a unique opportunity to meet the authors of texts you can study during your degree.

What modules can I study?
You can choose from a wide range of modules, many of which can be studied through the medium of Welsh. The modules available through the medium of Welsh, as well as English, are highlighted with an *.

Year 1 (Level 4)
- German Language
- German Beginners’ Language*
- Introduction to German Culture
- Modern European Fiction: Texts and Contents
- Metamorphoses and Adaptations: Contemporary European Film

Year 2 (Level 5)
- German Language 2*
- German for Professional Purposes 2
- Translation Workshop
- Twentieth-Century Berlin: Myth and Reality
- European Fascisms
- German Cinema of the New Millennium

Year 3 (Level 6)
- German Language 3*
- German for Professional Purposes 3
- Vienna Underground: Subterranean Views of a Twentieth-Century City
- Power and the Personal: Shifting Identities in Modern German Culture
- Translation Workshop
- Dissertation*
- Interpreting

How will I be assessed?
Your skills and knowledge will be assessed using a variety of methods, including class tests, assessed essays, and oral and written examinations.

Global Opportunities
The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

What is available through the medium of Welsh?
Swansea University is a lead institution in Wales in offering Modern Languages through the medium of Welsh. Provision in French, Spanish and German is available through the medium of Welsh.

Joint honours degrees in French and Spanish are delivered through the medium of Welsh at Swansea University. Through the support of the Coleg Cymraeg Cenedlaethol, new provision and opportunities are developed annually and Swansea University’s Welsh-medium students can benefit from sharing resources and expertise available at other Welsh universities. All Swansea University students have the right to be assessed through the medium of Welsh regardless of whether the module is taught through the medium of Welsh.

Scholarships
To reward academic achievement our graduates who achieve a first class and 2:1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – full tuition fee scholarship for first class
- COAH Merit Scholarship – 2:1 degree holders pay £1,000 for a Master’s

Further information is available at www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
The aim of the course is to enable you to develop a critical understanding of policy, theory and practice in health and social care. A wide variety of subjects are taught and applied to health and social care; these include psychology, sociology, human anatomy and physiology, management and leadership and research skills.

This degree will:
- provide excellent preparation for students seeking administrative and managerial roles within the field of health and social care.
- provide a critical understanding of policy, theory and practice in health and social care.
- prepare you to work across professional and organisational boundaries promoting professional and service-user relationships and inter-professional collaboration.
- equip you with transferable skills, including team working, communication, presentation, problem-solving and analytical skills.

The course provides an overview of the structure and organisation of UK health and social care and covers major UK and Welsh Government policy. The course will prepare you to work across professional and organisational boundaries promoting professional and service-user relationships and inter-professional collaboration. This degree will enable you to identify and appraise the nature of the issues involved in delivering health and social care services, locally, nationally and internationally.

How is the degree structured?

Year 1 will prepare you to develop study skills and will introduce the concepts of health, illness, social welfare, social policy and psychology. An introduction to anatomy and physiology will also be provided.

Employability is a focus within the programme. Students will undertake an employability module in year one linked to the Swansea Employability Award.

Year 2 will build on these concepts. At the end of the second year you can select two 10 credit, compulsory modules or a 20 credit work experience module. This will enable you to select areas of study most appropriate to your area of interest, and according to your specific development needs.

Access to the work experience module and relevant work placement with a local employer will be by application and interview.

Other Year 2 modules will examine various models of social policy, safeguarding and welfare of children, health and social care research and health economics.

Topics covered in Year 3 include:
- Health, illness, social welfare, social policy and psychology.
- Human anatomy and physiology.
- Management, leadership and research skills.

How will I be assessed?

Progress will be monitored through a combination of coursework (essays and projects), assignments, short answer papers and formal examinations. Students will be taught alongside those undertaking other health and social care qualifications such as Medical Science and Humanities, Healthcare Science (Cardiac Physiology), and Healthcare Science (Audiology), and will have opportunities to form professional and academic relationships early in their career.

Our graduates have gone on to:
- Postgraduate teaching certificates
- Master’s level study in Health Promotion, Cognitive Neuroscience and Humanitarian Aid
- Paramedic science courses
- Gain promotion in their existing workplace

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit www.swansea.ac.uk/international/opportunities
Healthcare Science (Audiology)
College of Human and Health Sciences

To be an audiologist it is very important that you are able to communicate and empathise with patients, be a bright enthusiastic person, and that you understand what audiology is and what it entails. If you are thinking of applying, these qualities will come through in your personal statement and interview – so that is where you need to focus your time.

Sarah

ENTRY REQUIREMENTS

A-levels: A minimum of BBB, one of which must be in a science subject (Maths, Physics, Biology, Chemistry).
IB: 32
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287

Please note: Access to Science is the only Access course we accept for entry onto this programme (we do not accept Access to Healthcare).

You will also need GCSE Mathematics, English or Welsh and Double Science or separate sciences at grade C or above. Further information about our entry requirements is available on our website.

Are there any additional requirements?

Any offer of a place will require:
• a successful interview
• a Disclosure and Barring Service (DBS) check
• an occupational health check – all students are required to adhere to the College of Human and Health Sciences’ vaccination policy

Any offer made will be subject and conditional to funding from the Welsh Government.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/humanandhealthsciences

Contact the College of Human and Health Sciences
Admissions Office:
Email: chhsadmmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODE
BSc Single Honours
B610 Healthcare Science (Audiology)

Note:
• this course starts before the normal University term time, and has different leave entitlements
• if you have, or suspect you may have, a latex allergy, please contact us before making an application

Singleton Park Campus
The Healthcare Science (Neurosensorial Sciences) programme offered in Swansea is Audiology. We are not at this time offering Neuropsychology or Ophthalmology and Vision Science.

What modules can I study?

Year 1 (Level 4)
- Professional Practice I
- Anatomy and Physiology for Healthcare Science
- Pathophysiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Neurosensorial Anatomy, Physiology and Pathophysiology
- Neurosensorial Science
- Neurosensorial Clinical Measurement and Treatment

Year 2 (Level 5)
- Professional Practice II
- Research Methods and Statistics
- Instrumentation, Signal Processing and Imaging
- Healthcare Science Work Based Placement I
- Audiological Science I
- Sensory Aids I
- Vestibular Assessment and Management
- The Developing Person

Year 3 (Level 6)
- Professional Practice III
- Healthcare Science Research Project
- Healthcare Science Work Based Placement II
- Audiological Science II
- Sensory Aids II
- Introduction to Tinnitus

What facilities will I use?

The College has extensive facilities including a Clinical and Technical Skills Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10

Placement I
- Imaging
- Healthcare Science
- Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10

Placement II
- Healthcare Science
- Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10

Financial Support

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependant adults and children.

- Access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
- Travel and accommodation costs for placements may be reimbursed*

In order to be eligible for any of these allowances you must be covered by the following criteria:

- A Means Tested Bursary of up to £4,395
- Access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
- Travel and accommodation costs for placements may be reimbursed*

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependant adults and children.

- Access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
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- Access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
- Travel and accommodation costs for placements may be reimbursed*
Healthcare Science (Cardiac Physiology)
College of Human and Health Sciences

Swansea is one of the only universities in the UK to offer this course. With an excellent teaching programme, friendly lecturers, online revision material and state-of-the-art sports facilities, I quickly realised that I had made the best choice possible.

ENTRY REQUIREMENTS

A-levels: A minimum of BBB one of which must be in Biology.
B: 32
Welsh Bac: See page 284

Please note: Access to Science is the only Access course we accept for entry onto this programme (we do not accept Access to Healthcare).

You will also need five GCSEs to include Mathematics, English or Welsh and Double Award Science or a separate science at grade C or above.

Further information about our entry requirements is available on our website.

Are there any additional requirements?

Any offer of a place will require:
- a Disclosure and Barring Service (DBS) check
- an occupational health check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy

Any offer made will be subject and conditional to funding from the Welsh Government.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/humanandhealthsciences

Contact the College of Human and Health Sciences Admissions Office:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 264 to 287 for further information.

UCAS CODE
BSc Single Honours
B1B8  Healthcare Science (Cardiac Physiology)

▲ 3 year scheme

Note:
- this course starts before the normal University term time, and has different leave entitlements
- if you have, or suspect you may have, a latex allergy, please contact us before making an application

95% employment/further study
Cardiac Physiologists work with those suspected or known to have heart disease. Their work combines patient assessment and specialist equipment to obtain diagnostic data about heart structure and function.

How is the degree structured?

This is a three-year, full-time programme commencing each September. It is clinically focussed, which means it will have taught you to do the job. This on-the-job experience will have been gained from a wide range of placement practices which will provide an on-the-board experience within your discipline. During the three years you will study a wide range of modules. All modules are core and must be passed. Modules are designed to meet the requirements of the Modernising Scientific Careers project from the Department of Health. Consequently, on graduation, you will be equipped with all the necessary knowledge and skills to enter the profession and practice in your specialism.

What modules can I study?

Year 1 (Level 4)

- Professional Practice I
- Anatomy and Physiology for Healthcare Science
- Pathophysiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Introduction to Cardiovascular Science
- Respiratory and Sleep Physiology
- CVRS Patient Pathways and Work Based Training

Year 2 (Level 5)

- Professional Practice II
- Research Methods and Statistics
- Instrumentation, Signal Processing and Imaging
- Healthcare Science Work Based Placement I
- Pathophysiology of Common Cardiovascular and Respiratory Conditions
- Measurement of Resting Cardiovascular Function
- Measurement of Cardiovascular Function During Provenation Testing

Year 3 (Level 6)

- Professional Practice III
- Healthcare Science Research Project
- Healthcare Science Work Based Placement II
- Cardiac Catheterisation
- Arrhythmia Diagnosis and Management
- Evidence Based Practice in Cardiology

Consequently, on graduation, you will be equipped with all the necessary knowledge and skills to enter the profession and practice in your specialism.

How will I be assessed?

Your skills and knowledge will be assessed by a variety of methods, including written and practical examinations, oral presentations, assignments and a dissertation.

Accreditation

This programme is accredited by the:

- Health Education England (HEE)
- The Registration Council for Clinical Physiology (RCCP)

What facilities will I use?

The College has extensive facilities that include: clinical and technical skills resource centres, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 practice rooms creates an authentic clinical environment for our Healthcare Science disciplines, providing an excellent opportunity for students to put textbook theory into practice and to gain confidence and experience in clinical practices before attending placements.

Are there any bursaries available?

If you are a UK resident, have been resident in the UK for the last three years or have ‘Leave to Remain’ then the following financial support is available for each year of the programme.

a) there are no tuition fees to pay
b) new students will receive a non-means tested grant of £1,000
c) a Means Tested Bursary of up to £4,395

d) access to additional support in the form of a maintenance loan

Please be aware that this is a separate application

a) travel and accommodation costs for placements may be reimbursed*

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependent adults and children.

*This information has been provided by the Welsh Government, who control financial arrangements for students on NHS funded course in Wales. The University, therefore, cannot accept any responsibility for changes to this information.

Information from the Government on healthcare student finances in Wales, can be found at: www.nhsfundedstudentfinance.wales.nhs.uk/home

For further information about NHS bursaries, visit the College website www.swansea.ac.uk/international/fees-and-funding/studentbursaries

EU Students please contact the admissions office for further information.

Please note: the number of funded places is limited to the numbers commissioned by Welsh Government. There may be some additional non-funded places. In this case students will be expected to cover tuition fees and possibly other placement expenses. Availability of non-funded places will be announced on the University website.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Employability and Career Prospects

Those who study Cardiac Physiology will encounter excellent prospects to work in NHS hospital practice as well as opportunities in research, education, management, Her Majesty’s Forces, governmental departments and the private sector.

This is an exciting and rapidly developing field that requires a high level of responsibility with many opportunities for specialist role extension following graduation.

Cardiac Physiologists now perform some tasks that were previously the remit of doctors. Almost all previous graduates of healthcare sciences have gone on to work in their chosen profession in the NHS across the UK. These students typically progress to Band 5 Practitioner roles. Significant proportions of our graduates now work in Band 6 and Band 7 (specialist) roles.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain

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Healthcare Science (Cardiac Physiology)
Healthcare Science (Nuclear Medicine) or (Radiotherapy Physics)

College of Human and Health Sciences

**Entry Requirements**

**A-levels:** A minimum of BBB, one of which must be either mathematics or physics.

**IB:** 32

**Welsh Bac:** See page 284

For full details of other acceptable qualifications, please see page 287

You will also need GCSE Mathematics, English or Welsh and double science or separate sciences at grade C or above. Further information about our entry requirements is available on our website.

Are there any additional requirements?

Any offer of a place will require:

- A Disclosure and Barring Service (DBS) check
- An Occupational Health Check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy

Any offer made will be subject and conditional to funding from the Welsh Government.

**How Can I Find Out More?**

Visit our website: [www.swansea.ac.uk/humanandhealthsciences](http://www.swansea.ac.uk/humanandhealthsciences)

Contact the College of Human and Health Sciences

Admissions Office:

Email: chhsadmissions@swansea.ac.uk

Tel: +44 (0)1792 518531

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at [www.ucas.ac.uk](http://www.ucas.ac.uk) – see pages 284 to 287 for further information.

**Joe**

I have always had a passion for both Biology and Physics, so electing to study just one at degree level was always going to be a difficult decision for me. I chose this course as it provides both subjects in abundance, allowing me to develop my interests in both areas. The hospital based placements offer invaluable experience in the workplace, as well as keeping me motivated to move towards the final goal – a job!

**UCAS Codes**

BSc Single Honours

B990  Healthcare Science (Nuclear Medicine)

B1F3  Healthcare Science (Radiotherapy Physics)

3 year scheme

Note:

- This course starts before the normal University term time, and has different leave entitlements
- If you have, or suspect you may have, a latex allergy, please contact us before making an application

90% employment/further study
Medical Physics Technologists play a central role in today’s technologically sophisticated healthcare system. Most clinical diagnostic, and many therapeutic procedures, use physics based techniques including the use of ionising radiation.

Medical Physics Technologists operate systems for image capture, image processing and are closely involved in quality assurance of all equipment relating to X-ray and gamma radiation. Radiotherapy requires the precise delivery of radiation to treat tumours without harming healthy tissue.

Studying Medical Physics Technology at Swansea will equip you with a basic knowledge of the main areas of Medical Physics Technology practice, namely nuclear medicine, radiotherapy and radiation protection, followed by further specialist training in either nuclear medicine or radiotherapy physics. On graduation you will be equipped to enter practice and work within your chosen specialty.

Accreditation

The course has been accredited by Health Education England (HEE) and the Institute of Physics and Engineering in Medicine Technology practice, namely nuclear medicine, radiotherapy and radiation protection, followed by further specialist training in either nuclear medicine or radiotherapy physics. On graduation you will be equipped to enter practice and work within your chosen specialty.

What modules can I study?

How is the degree structured?

In the three-years of your degree you will divide your study between the University, where you will gain theoretical understanding, and hospitals across Wales, where you will practice alongside professional Medical Physics Technologists to develop and hone your clinical skills.

Year 1 (Level 4)
- Professional Practice I
- Anatomy and Physiology for Healthcare Science
- Pathophysiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Scientific Basis of Medical Physics
- Practice of Medical Imaging

Year 2 (Level 5)
- Professional Practice II
- Research Methods and Statistics
- Instrumentation, Signal Processing and Imaging
- Healthcare Science Work Based Placement II

Year 3 (Level 6) - Nuclear Medicine
- Professional Practice III
- Healthcare Science Research Project
- Healthcare Science Work Based Placement II
- Clinical Indications, Pathology and Patient Care
- Physics and Instrumetnation

Year 3 (Level 6) - Radiotherapy Physics
- Professional Practice III
- Healthcare Science Research Project
- Healthcare Science Work Based Placement II
- Radiobiology and Clinical Radiotherapy Physics
- Practice of Radiotherapy Physics

What facilities will I use?

The College has extensive facilities including a Clinical and Technical Skills Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 ultra-modern practice rooms creates an authentic clinical environment for our Healthcare Science disciplines. Each room is equipped with the latest technology and equipment to emulate clinical practice, providing an excellent opportunity for students to put textbook theory into practice and to gain confidence and experience in clinical practices before attending placements.

How will I be assessed?

Your skills and knowledge will be assessed by a variety of methods, including written and practical examinations, oral presentations, assignments and a dissertation.

Are there any bursaries available?

If you are a UK resident, have been resident in the UK for the last three years or have “leave to remain” then the following financial support is available for each year of the programme.

- a) Means Tested Bursary of up to £4,395
- b) access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
- c) travel and accommodation costs for placements may be reimbursed*

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependent adults and children.

*This information has been provided by the Welsh Government, who control financial arrangements for students on NHS funded course in Wales. The University, therefore, cannot accept any responsibility for changes to this information.

For further information about NHS bursaries, visit the College website. www.swansea.ac.uk/undergraduate/fees-and-funding/studentloansandgrants/nhsfunding/

EU Students, please contact the admissions office for further information.

Please note: the number of funded places is limited to the numbers commissioned by Welsh Government. There may be some additional non-funded places. In this case students will be expected to cover tuition fees and possibly other placement expenses. Availability of non-funded places will be announced on the University website.

Employability and Career Prospects:

Employment prospects in nuclear medicine and radiotherapy physics are excellent. Employment opportunities exist in the NHS, in the private sector and in research and development.

Almost all previous graduates of Healthcare sciences have gone on to work in their chosen profession in the NHS, mainly in Wales but also in England. These graduates typically commence work in Band 5 Practitioner roles. Significant proportions of our graduates now work in Band 6 and Band 7 (specialist) roles.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

For information from the Government on healthcare student finances in Wales, please visit: www.nwsspstudentfinance.wales.nhs.uk/home

www.swansea.ac.uk/international/
HEALTHCARE SCIENCE (RESPIRATORY AND SLEEP SCIENCES)

Meet our student – Heather

Are there any additional requirements?

Any offer of a place will require:

- a Disclosure and Barring Service (DBS) check
- an occupational health check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy

Any offer made will be subject and conditional to funding from the Welsh Government.

Laura

I love learning about human physiology and pathophysiology (i.e. how the body functions in health and disease). Even outside the area of respiratory physiology, I can apply the knowledge to my everyday life and I am currently studying a module about pharmacology which will allow me to know the basics in treating diseases. Even in a respiratory department, this is important as lots of patients have multiple diagnoses, being able to integrate your knowledge will help you understand the patient as a whole individual.

Laura

ENTRY REQUIREMENTS

A-levels: A minimum of BBB one of which must be in science (preferably biology) or mathematics

IB: 32

Welsh Bacc: See page 284

For full details of other acceptable qualifications, please see page 287

Please note: Access to Science is the only Access course we accept for entry onto this programme (we do not accept Access to Healthcare).

You will also need five GCSEs to include Mathematics, English or Welsh and Double Award Science or a separate science at grade C or above.

Further information about our entry requirements is available on our website.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

Visit our website:
www.swansea.ac.uk/humanandhealthsciences

Contact the College of Human and Health Sciences
Admissions Office:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

Visit the University: See page 262 for details of our Open Days.

UCAS CODE
BSc Single Honours
B121 ▲ Healthcare Science (Respiratory and Sleep Sciences)

▲ 3 year scheme

Note:
- this course starts before the normal University term time, and has different leave entitlements
- if you have, or suspect you may have, a latex allergy, please contact us before making an application

94% employment/further study
Respiratory and Sleep Physiologists work with patients suspected or known to have disease of the respiratory system. Day-to-day work includes the use of a variety of specialist equipment to obtain diagnostic data about respiratory structures and their function. The Physiologist will interpret the data, which will be used by the healthcare team to inform diagnosis and guide treatment.

Working in partnership with doctors, nurses and other health care professionals, Respiratory and Sleep Physiologists use a variety of equipment and techniques to measure and monitor patients’ respiratory function. Patients may be referred because of chest pains, abnormal chest x-rays, breathing difficulties, respiratory disease or sleep disorders.

Studying Respiratory and Sleep Sciences at Swansea will gain you a clinically focused degree, with an emphasis on practice-based learning which, when you graduate, will give you eligibility to apply for voluntary registration and to work as an independent practitioner.

This degree will:
• lead to a recognised qualification, enabling you to become a Respiratory and Sleep Physiologist
• equip you with the skills and competence to work in the NHS and private sector
• provide you with transferable and professional skills, including team working, communication, problem-solving and analytical skills to enable you to provide first class patient care

How is the degree structured?
This is a three-year, full-time programme commencing each September. It is a clinically-focused, vocational degree, which means it will have taught you to do the job. On-the-job experience will have been gained from a wide range of clinical placements within your discipline.

What modules can I study?
During the three-years you will study a wide range of modules. All modules must be passed, as the programme is accredited by Health Education England (HEE), which stipulates the content of all Healthcare Science Programmes. In the first year you will share all your modules with students on the Cardiac Physiology course, which means that you will also learn to perform simple cardiac investigations, e.g. electrocardiograms and blood pressure measurement.

Year 1 (Level 4)
• Professional Practice I
• Anatomy and Physiology for Healthcare Science
• Pathophysiology for Healthcare Science
• Basic of Mathematics and Physics for Healthcare Science
• Introduction to Cardiovascular Science
• Respiratory and Sleep Physiology
• Cardiovascular Respiratory and Sleep (CVRS) Patient Pathways and Work Based Training

Year 2 (Level 5)
• Professional Practice II
• Research Methods and Statistics
• Instrumentation, Signal Processing and Imaging
• Healthcare Science Work Based Placement I
• Pathophysiology of Common Cardiovascular and Respiratory Conditions
• Respiratory and Sleep Physiology – Diagnostic Interventions
• Respiratory Physiology II: Physiology

Year 3 (Level 6)
• Professional Practice III
• Healthcare Science Research Project
• Healthcare Science Work Based Placement II
• Respiratory and Sleep Physiology – Blood Gases and Respiratory Failure
• Respiratory and Sleep Physiology – Challenge and Exercise Testing
• Respiratory and Sleep Physiology – Diagnostics and Therapy

On graduation, you will be equipped with all the necessary knowledge and skills to enter the profession and practice as a Respiratory and Sleep Practitioner.

How will I be assessed?
Your skills and knowledge will be assessed by a variety of methods, including written and practical examinations, oral presentations, assignments and a dissertation.

Accreditation
This programme is accredited by the:
• Health Education England (HEE)
• The Registration Council for Clinical Physiology (RCCP)

What facilities will I use?
The College has extensive facilities that include: clinical and technical skills resource centres, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite. This set of 10 practice rooms creates an authentic clinical environment for our Healthcare Science disciplines, providing an excellent opportunity for students to put textbook theory into practice and to gain confidence and experience in clinical practices before attending placements.

Are there any bursaries available?
If you are a UK resident, have been resident in the UK for the last three years or have ‘Leave to Remain’ then the following financial support is available for each year of the programme:

a) there are no tuition fees to pay
b) new students will receive a non-means tested grant of £1,000
c) a Means Tested Bursary of up to £4,395
d) access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
e) travel and accommodation costs for placements may be reimbursed*

*This information has been provided by the Welsh Government, who control financial arrangements for students on NHS funded course in Wales. The University, therefore, cannot accept any responsibility for changes to this information.

In information from the Government on healthcare student finances in Wales, can be found at: www.westbursar.ewxhealth.wales.uk

Further information about NHS bursaries, visit the College website. www.swansea.ac.uk/smallergraduate/fees-and-funding/studentloans

EU Students please contact the admissions office for further information.

Please note: the number of funded places is limited to the numbers commissioned by Welsh Government. There may be some additional non-funded places. In this case students will be expected to cover tuition fees and possibly other placement expenses. Availability of non-funded places will be announced on the University website.

Employability and Career Prospects
Our graduates can expect excellent career prospects. As well as working within the NHS it is possible to work in research, education, management and in Her Majesty’s Forces, governmental departments and the private sector.

Graduates will be qualified to apply for membership of the voluntary register held by the Registration Council for Clinical Physiology and will be able to enter the workplace as independent practitioners.

Almost all previous graduates of healthcare sciences have gone on to work in their chosen profession in the NHS, mainly in Wales but also in England. These students typically commence work in Band 5 Practitioner roles. Significant proportions of our graduates now work in Band 6 and Band 7 (specialist) roles.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities
All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level with a B in History. However flexible offers are made on review of the application form. We may make different offers where appropriate.

IB: 32-30
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

I enjoy the broad range of history that you study in the first year. The university keeps you up to date with lots of opportunities for example studying abroad, there are lots of careers seminars. There are lots of clubs and societies to join and I’m most active in the sailing club which is great fun. We get to sail two types of boats.

Simon
History is about understanding human cultures past and present, and about appreciating the diversity and changeability of human societies. Living in an age of rapid globalisation, we now more than ever need to understand how we became who we are, and how human cultures have interacted historically and left a complex but powerful legacy for the present.

Studying history critically means thinking about how to represent, preserve, and commemorate the past in ways that reflect our shared responsibility for the world we live in. At Swansea University you are encouraged to study the past to reflect our shared responsibility for the world we live in. At Swansea University you are encouraged to study the past to understand human cultures critically and explore the major periods and civilisations from the Middle Ages through to the modern day.

Swansea University’s History degrees are designed to meet this challenge, and equip students with the knowledge and skills that will set them on a successful career path.

This degree will:
• equip you with skills relevant for a rewarding career in a range of diverse fields, including teaching, accountancy, banking, insurance, the media, marketing, personnel management, and museum and heritage work
• help you to gain transferable skills, including team-working, communication, presentation, problem-solving, and analytical skills
• provide you with the methodological skills and approaches necessary for postgraduate study and academic research
• equip you with skills that will set them on a successful career path.

This degree is designed to meet this challenge, and equip students with the knowledge and skills that will set them on a successful career path.

How is the degree structured?

We offer a range of degrees designed to give you the opportunity to specialise in the subjects that interest you the most.

You will be taught through a combination of lectures, seminars, and tutorials, with an emphasis on interactive learning and class participation.

What modules can I study?
You can choose from a wide range of modules, many of which can be studied through the medium of Welsh.

**Year 1 (Level 4)**
- Medieval Europe: An Introduction
- World History, 1500-1800
- Europe of Extremes, 1789-1989
- Making History

**Year 2 (Level 5)**
- Practice of History
- Revolutionary and Napoleonic Europe
- Digital War
- The Cold War
- From War to Revolution: France 1914-1968
- Victorian Cities
- The First World War
- War and British Society 1688-1815
- Medieval Britain
- British Atlantic World 1550-1760
- History of Mass Media in the UK
- Occupied Europe, 1938-1947
- Europe 1550-1650: Renaissance, Reformation and Religious War
- Europe, 1650-1800: Reason to Romanticism
- Golden Age of Iberia
- Post-War Reconstruction
- European Fascisms
- Genocide
- British Politics & Public Policy
- War and Society in the Anglo-Norman World
- Welsh Century, 1847-1947
- History of Political Thought
- Hanes a y r Teledu
- Making of Transatlantic America
- Researching and Retelling the Past
- (Copper Industry of Swansea)
- The American South
- Medicine and Society in Britain, 1300-2000
- World

**Year 3 (Level 6)**
- The End of the Roman Republic
- Welsh society in the later Middle Ages, 1267-1536 (40)
- The Celts and the Albigenian Crusades
- Renaissance Venice
- The Legal History of Wales: Medieval Welsh Law (Also available in Welsh)
- The Grand Tour
- Family, Sex and Intimacy in Early Modern England
- European Empires in the East
- Revolutionary America
- Media and Society in the 1930s
- Invention, Innovation and Technological Revolutions
- Class and Community in the South Wales Coalfield 1900-2000
- American Civil War in History and Memory
- Digital Detectives
- History of Violence
- Weimar Germany
- Spanish Civil War
- Britain since 1945
- Prisoners of War in Twentieth Century Conflicts
- Hospitals in History c1700-1948
- The Legal History of Wales if the modern period (Also available in Welsh)
- Gunfighter Nation: the West in History,
- America in the 1960s
- France in Crisis 1934-1944
- Aftermath of War

Please note: modules may be subject to change.

How will I be assessed?
Each module has different assessment requirements though generally you will be monitored through a combination of assessed coursework, presentations (both individually and as a group), and written examinations. The dissertation that you will complete in Year Three is assessed as a written piece of coursework and by oral examination.

All Swansea University students have the right to be assessed through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

Global Opportunities
The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships
To reward academic achievement our graduates who achieve a first class and 2:1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – full tuition fee scholarship for first class
• COAH Merit Scholarship – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
Italian is one of the great cradles of Western civilisation. From the Etruscans and Romans, through the Renaissance, unification, and fascism, to democracy and Berlusconi and beyond, Italy has played a major role in the history of Europe. Its rich cultural heritage is complemented by an economic strength that makes Italy one of the world’s most important trading partners.

Studying Italian at Swansea University allows you to acquire a broad knowledge of Italy’s cultural heritage and contemporary social diversity with high-level linguistic skills.

These degrees will:
- equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, interpreting, and teaching
- prepare you for international sales, marketing, and management positions with multinational organisations
- give you valuable experience of another culture and the ability to use your own initiative
- provide you with transferable skills, including teamwork, communication, and presentation skills

As a language graduate, the independence, confidence and communication skills that you acquire will give you a distinct competitive edge in the international job market.

How is the degree structured?

A key feature of this degree is the opportunity to study modules in Italian language, society and culture.

Language classes are taught in small groups, and cultural modules are delivered through a combination of lectures and interactive classes, fully supported by a variety of online learning tools, DVD and interactive classes, fully supported by a variety of online learning tools, DVD and internet materials, and our well-equipped language and computer laboratories.

Between Year Two and the final year, you will normally spend a year in Italy, either as a student on one of our established exchange agreements with Italian universities, or as an English language assistant in an Italian school on the British Council’s assistantship programme. Alternatively, you may wish to complete a work placement in Italy.

What modules can I study?

You can choose from a wide range of modules, including:
- Italian Language
- Italian Beginners’ Language
- Italian for Professional Purposes I
- Regions of Italy. Language in Use
- Italian Language II
- Italian for Professional Purposes II
- Italian Translation Workshop
- European Fascisms
- Italian Language III
- Italian for Professional Purposes III
- War and Conflict in European Film
- Introduction to Dante
- Dissertation
- Interpreting

Please note: modules may be subject to change.

In Year Two, BA Italian and TELF students have the option of taking the internationally recognised Cambridge Certificate in English Language Teaching to Adults (CELTAT), a professional qualification for teachers of English as a foreign language. Places are limited, subject to academic progression and students will have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

How will I be assessed?

Your skills and knowledge will be assessed using a variety of methods, including class assignments, assessed essays, and oral and written examinations. All Swansea University students have the right to be assessed through the medium of Welsh regardless of whether the module is taught through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their wellbeing, attendance and progress through University.

Global Opportunities

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To reward academic achievement our graduates who achieve a first class and 2.1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

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- COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

Contact the Admissions Tutor:
Email: shadmissions@swansea.ac.uk
Phone: +44 (0) 1792 606980 / 606981

Visit the University: See page 282 for details of our Open Days

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
A-levels: AAB-BBB or equivalent.
IB: 34
Welsh Bac: See page 284

A relevant second language is required for the Joint Honours Law and Language degrees.

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/law

Contact the Admissions Tutor:
Email: llb@swansea.ac.uk
Tel: +44 (0)1792 295831

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
From small law firms to the United Nations’ International Court of Justice, the legal profession shapes every aspect of our society, politics, and economies. Law regulates how we buy and sell goods and services, and how we govern ourselves. It defines how we prosecute and defend, and how we secure the rights of people who may not be able to protect themselves.

All of Swansea’s LLB courses are qualifying law degrees. These degrees will:
- provide you with a solid foundation for a career in law
- train you to apply legal concepts in a practical environment
- provide you with transferrable skills, including team working, communication, presentation, problem-solving, research and analytical skills

How is the degree structured?

Our innovative approach to teaching allows you to tailor your degree according to your interests, career plans, and strengths. Because all the compulsory foundation modules required for a qualifying law degree are completed in Years One and Two, you will have the opportunity in your final year to choose from a wide range of optional modules, which is especially useful if you wish to specialise in a particular field of law.

You will be actively encouraged to supplement your academic study by undertaking relevant work experience. We offer approximately 100 summer work experience placements in a wide range of legal settings, local, national and overseas. Our designated Employability Officer is available to provide training and advice on all aspects of employability.

You will be taught in a friendly, supportive learning environment, using a variety of methods, including lectures, seminars, group work, and supervised research. You will also gain practical experience of arguing cases in a courtroom environment in our Moot Court. Our well-equipped Law Library provides excellent facilities and support throughout your studies. Our substantial library holdings are supplemented by an extensive range of electronic legal materials.

What modules can I study?

**Single Honours LLB**

- Year 1 (Level 4)
  - Public Law
  - Law of Tort
  - Contract Law
  - European Union Law

- Year 2 (Level 5)
  - Equity and Trusts
  - Land Law
  - Criminal Law

A range of optional modules are also available.

**Year 3 (Level 6)**

- Antisocial Behaviour: Law Policy and Practice
- Commercial Law
- Company Law
- Competition Law
- Criminal Evidence
- Criminal Justice and Human Rights
- Cybercrime
- Dissertation
- E-Commerce Law
- Employment Law
- Environmental Law
- Family Law
- Foundations in Legal Practice
- Housing Law and Policy
- Human Rights Law
- Intellectual Property Law
- International Law
- Law and Multi-Level Governance
- Law of Succession
- Legal History of Wales
- Legal Issues in Social Care and Social Work
- Legislation
- Nature Conservation Law
- Planning Law
- Sports Law
- Terrorism: The Legal Response
- World Trade Law

**Joint Honours LLB Schemes**

All Joint Honours students follow the same basic structure.

The compulsory Year One and Two Law modules are studied as 30 credit modules on the Single Honours scheme and as 20 credit modules on the Joint Honours schemes to take account of the additional modules taken by Joint Honours students from their partner subject.

**Year 1 (Level 4)**

- Public Law
- Contract
- European Union Law
- Law of Tort

**Year 2 (Level 5)**

- Criminal Law
- Property Law: Land Law
- Equity and Trusts
- Modules from the partner subject

**Year 3 (Level 6)**

- Optional modules (Qualifying Law Degree-related)
- Modules from the partner subject

Global Opportunities

The College of Law offers students a number of opportunities to apply for work placements. In 2014 six law students had the opportunity to spend six weeks in California during the Summer. The six law students, who were tested and interviewed to win their placements, shadowing federal public defenders and staff in the offices of district judges. The College’s summer work placements scheme is now in its seventh year.

Charlotte Murray said ‘this was a truly rewarding and fulfilling experience. We were able to experience firsthand the justice system in California and conduct research that would aid the judge. Not only was it an educationally stimulating experience, but it also benefited me personally. I was able to travel around the State gaining unforgettable memories while making some lifelong friends in the process.’

How will I be assessed?

You will be assessed using a combination of methods such as written examinations, continuous assessment, assignments, and dissertations/extended essays.
**ENTRY REQUIREMENTS**

A-levels: ABB-BBB or equivalent, including Biology or Human Biology.
IB: 33-32, including 5 in Biology or Human Biology at Higher Level (HL)
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

**HOW CAN I FIND OUT MORE?**

Visit our website:
www.swansea.ac.uk/biosci

Contact the Admissions Tutor:
Email: biosci-admissions@swansea.ac.uk
Tel: +44 (0)1792 293720

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

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**UCAS CODES**

BSc Single Honours
C160 ▲ Marine Biology
BSc Integrated Foundation Year
C101 ♦ Biology

▲ 3 year scheme
♦ 4 year scheme

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What I most enjoy about marine biology at Swansea is being able to study in one of the most beautiful parts of the country, surrounded by amazing marine life and being taught by world experts, I’m loving every second of it, I don’t want it to end.

Saul

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**Biology and environmental sciences ranked 8th in the UK and 1st in Wales for research excellence**

REF 2014

90% employment/further study
The health of our oceans has a direct impact on the health of our planet. By studying the life in our seas, estuaries and wetlands, marine biologists safeguard the world’s biodiversity and protect endangered species. They also help to develop sustainable sources of seafood and alternative energy sources.

Marine Biology at Swansea is a highly practical course. The University is ideally located for marine biology field and boat work – the nearby Gower Peninsula provides a variety of study habitats, from exposed rocky shores and steep cliffs enclosing small sheltered bays to sand dunes, salt marsh and estuarine mudflats. This degree will:

• prepare you for a career in marine research, environmental consultancy, and conservation
• give you an in-depth understanding of marine organisms and their interactions with the environment
• enable you to gain an appreciation of the effect and influence of marine organisms on global climate change
• inform you in commercial aspects of marine biology, such as environmental impact assessment and aquaculture
• enable you to develop field and boat work skills
• provide you with transferable skills, including team working, communication, presentation, problem-solving, and analytical skills

How is the degree structured?
You will be taught through a combination of lectures, tutorials, seminars, and discussion groups, supported by practical classes. You will develop your skills as a field biologist by undertaking boat work on our nature research vessel, the RV Noctiluca, and fieldwork on local shores. When you attend a residential field course on the life of Cumbrae, Scotland, you will be given training in a range of ship-based survey and sampling techniques, and will gain experience in the identification of a wide variety of seabed dwelling invertebrates and fish. Our new Teaching Laboratory is a significantly upgraded facility to teach a higher level of transferable laboratory techniques and skills, with a capacity to hold 150 students; it includes a full range of AV facilities able to transmit to several plasma screens. A unique visualisation centre displaying multi-dimensional information from animal movement tag data.

During Year Three, you will complete a ten-week research project. Your project can be field, boat and/or laboratory-based utilising the valuable study sites around Swansea and the Gower. Alternatively, you may secure placements elsewhere in the UK or overseas.

We have strong links with international and national organisations such as Natural Resources Wales, the British Mammal Society, the National Wildlife Centre Wales and the Gower Bird Hospital which will add value to your studies. Please visit our website for examples of previous projects.

We are currently exploring further opportunities to develop programmes of study whilst placed within relevant organisations. These opportunities will be made available to you during your time at Swansea University.

While doing this, you will develop the skills necessary for project management and teamwork and will be trained to design experiments and plan work programmes.

You will benefit from excellent teaching facilities, including:

• new £4.2m suite of state-of-the-art Science laboratories, IT and teaching rooms
• an extensive range of modern analytical equipment
• specialised culture facilities for a range of organisms
• constant temperature rooms and other growth rooms, aquaria, and greenhouses
• the Zoology Museum
• a custom-designed 12.5m coastal research vessel, the RV Noctiluca
• a unique visualisation centre displaying multi-dimensional information from animal movement tag data

Global Opportunities
Students have the opportunity to undertake field courses in Sikkim (India) and in Puerto Rico. The Erasmus+ Student Mobility Programme also allows for placements in Germany, Spain, Italy and France. For details of other international opportunities, including Summer Programmes, please see page 50 for details.

How will I be assessed?
You will be assessed using a variety of methods, including examinations, coursework and a practical research project.

Are there any scholarships or bursaries?
The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships.

The Coleg Cymraeg Cenedlaethol’s Undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Biosciences at Swansea is eligible for the Ysgoliondrefn Cymhlineuol scheme, for which a scholarship of £500 per year is available. Details can be obtained from www.colegcymraeg.ac.uk.
Mathematics
College of Science

Mathematics is both ancient and modern. It is the most international of all subjects, and it is the basis on which the modern world is built. Science and business both rely on mathematical foundations, and our degrees reflect this.

UCAS CODES

Mathematics
G103

Maths Single Honours
G100

BSc Single Honours
G110

G120

Applied Mathematics
G190

Mathematics for Finance
G510

BSc Joint Honours Mathematics and
G912

German
G914

Spanish
G916

Sports Science
G91N

Welsh (first language)
G915

Welsh (second language)
G91N

BSc Integrated Foundation Year
G101

Mathematics

ENTRY REQUIREMENTS

Math\nA-levels: AAB or equivalent, including an A grade in Mathematics.

Welsh Bac: See page 284

BSc [excluding G101]
A-levels: ABB or equivalent, including Mathematics.

IB: 32-36, including HL Mathematics.

Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements, including details of requirements for entry to our programmes with an integrated foundation year, is available on our website.

In studying Mathematics at Swansea University you will meet the number theory that Pythagoras studied, the Financial Mathematics that the highest flyers on Wall Street rely on, and a wealth of other topics reflecting our research excellence in probability, analysis, non-linear partial differential equations, non-commutative geometry and algebraic topology.

These degrees will:
- train you for a wide range of careers in the business world as well as computing and teaching
- provide a foundation for postgraduate study and academic research
- provide you with transferable skills, including communication, presentation, problem solving, and analytical skills

Mathematics is both ancient and modern. It is the most international of all subjects, and it is the basis on which the modern world is built. Science and business both rely on mathematical foundations, and our degrees reflect this.

90% employment/further study

202

Mathematics
College of Science

201

Mathematics
College of Science

Global Opportunities

The Department has Erasmus+ Student Mobility Programmes for placements in Germany and Spain. Joint Honours Mathematics and German, and Mathematics and Spanish students also get the opportunity to spend one year abroad as part of their studies. For details of other international opportunities, including Summer Programmes, please see page 50 for details.

Year in Industry

Swansea University has strong links with key employers in the financial and accounting sector. Furthermore we are developing opportunities to undertake industrial placements within relevant sector-based companies. These opportunities will become available to interested mathematics students during your time at Swansea University.

How will I be assessed?

Your progress will be monitored mainly by formal written examinations, and many modules have a continuous assessment component of around 20%.

Are there any scholarships or bursaries?

Currently we offer a number of scholarships up to a total value of £3,000, awarded on the basis of a competitive examination. Please contact us for further detail.

Mathematics
College of Science

202

Mathematics
College of Science

Global Opportunities

The Department has Erasmus+ Student Mobility Programmes for placements in Germany and Spain. Joint Honours Mathematics and German, and Mathematics and Spanish students also get the opportunity to spend one year abroad as part of their studies. For details of other international opportunities, including Summer Programmes, please see page 50 for details.

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Are there any scholarships or bursaries?

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Mathematics
College of Science
All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level, however flexible offers are made on review of the application form. We may make different offers where appropriate.

IB: 32-30
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

HOW CAN I FIND OUT MORE?
Visit our website:
www.swansea.ac.uk/undergraduate/courses/artsandhumanities/media-and-communication

Contact the Admissions Tutor:
Email: admissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

“...I always dreamed of studying for a degree in Welsh, and hoped to get a job as a teacher afterwards – that was until I visited Swansea University! After receiving information about a new course that interested me, I completely changed my mind. I chose to study Media and Public Relations through the medium of Welsh. I absolutely love the course, and I’m so glad that I changed my mind. I instantly felt at home here, like a part of a small community. The course is brand new, and the number of students following this course has increased since the beginning of term. The course provides excellent opportunities for people like me, and I have no doubt that the course will be a great success.”

Cerian
From print and broadcast media to cinema 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 and bad.

How are the degrees structured?
Our Media and Communication degrees have a common foundation year and incorporate distinct pathways in media, film, public relations and journalism. The degrees provide a combined programme of history, theory and practice that incorporates skills and techniques relevant to the modern media, film and public relations industries.

In addition to being taught through a combination of lectures and small group tutorials, you will participate in practical sessions, workshops, and online learning. In Year Three, you can complete a dissertation, which gives you the chance to explore a topic of most interest to you.

Depending on your choice of degree, you may also have the opportunity to demonstrate your skills in media practice, for instance by designing a website, making a video, pitching an idea to commissioners from the creative industries or submitting a portfolio of journalism. Your degree may also include competitive work placements.

In addition, the BA Media and Communication pathways provide you with the clear option of progressing to an MA in either, Communication, Media Practice and Public Relations; Comparative Journalism, Digital Media or International Communication and Development.

What modules can I study?
You can choose from a wide range of modules, many of which can be studied through the medium of Welsh.

Year 1 (Level 4)
• Introduction to Media Communication
• Introduction to Film Studies
• Public Relations: Strategic Communications
• Contemporary Welsh Society
• Creative Writing: Fiction Genres from page to paper
• Creative Writing: Writing Styles
• Modern European Film: Themes and Perspectives
• Hollywood: A History of American Film
• Introduction to Media History
• Datlygaid Film a Sinema
• Cysylltuad Cyhoeddu: Cyfathrebu Strategol
• Cyfryngu, Ddehechdir: Cyfathrebu
• Sgrifennu Cyfryngaur a Wleddio
• PR, Propaganda and Promotion

Year 2 (Level 5)
• Theorising the Media
• Public Relations Theory
• War and Conflict in European Film
• Introduction to Video Production
• Studying Digital Media
• French Cinema since World War II
• Creative Media Practice
• Digital Public Relations Practice
• Reading the Screen: Ideas and Ideologies on Screen
• The History of Screen Animation
• Digital War
• Elections and Voting
• Introduction to Writing Drama
• The History of Mass Media in the UK
• Introduction to Journalism
• Media Law
• Cwrs a Chylffywyd Testunau
• Cyfryngu a Chymnderthas
• Theori Cyfystullad Cyhoeddu
• Sgrifennu Cyfryngaur Ymyrfaid
• Cyfystullad Cyhoeddu Digidol
• Drama a Ddehechdir ar y Sgrif
• Profiad Gwaith
• Testunau Trwysgryngor

Year 3 (Level 6)
• Digital Media in Context
• Practical Web Technologies
• Online Journalism
• Signing the Screen: Film Authorship
• Media, Gender and Sexuality
• Video Production
• Marketing and Branding
• Language in the Media
• Media and Society in the 1930s
• Radio Production
• From Page to Screen: Adapting the European Classics
• Further Dramatic Writing
• Further Creative Non-Fiction Writing
• Dissertation
• Media Internship
• Trachenhau Estynedig Cyfryngau
• Trachenhau Estynedig Cyhoeddu
• Cynhyrchu Digidol
• Cofiwchfa Cofiofaeth
• Thea o’r Cyfryngau
• Drama a Ddehechdir ar y Sgrif
• Strategoeth, Brandia a Marchnata
• Testunau Trwysgryngor

Please note: modules may be subject to change.

How will I be assessed?
Your progress will be monitored and assessed by a range of methods, including essays, written examinations, media practice, seminar contributions, group projects, web design, presentations, online contributions, a dissertation, and critical film reviews.

What is available through the medium of Welsh?
In line with the University’s commitment to Welsh-medium provision and the demands of employers within the industry in Wales, we offer a range of optional media modules, which are taught and assessed through the medium of Welsh.

We also offer Welsh medium single honours and joint honours scheme with Welsh. Through the support of the Coleg Cymraeg Ceredigion, new provision and opportunities are developed annually and Swansea’s Welsh-medium students can benefit from sharing resources and expertise available at other Welsh universities.

All Swansea University students have the right to be assessed through the medium of Welsh.

Global Opportunities
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Scholarships
To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – Eflution fee scholarship for first class
• COAH Mellt Scholarship – 2.1 degree holders pay £1,000 for a Master’s

The College of Arts and Humanities offers a one-year full-time Master’s programme in the College of Arts and Humanities.

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – Eflution fee scholarship for first class
- COAH Mellt Scholarship – 2.1 degree holders pay £1,000 for a Master’s
I study medical biochemistry and it’s close to medicine which I would like to go into when I graduate. If I change my mind I will still do something related to science and research, I’m interested in immunology. I like my course because it’s really challenging and involves so much practical work. I’m the social secretary for the medical, genetics and Biochemistry society. I love Swansea, I love the beach and the people here are really nice and friendly. Once when I was lost someone even helped me find my house!

Elakpo
Biochemists help us to understand the process of life itself. Biochemistry, the study of how cells work at the molecular and submolecular levels, has been described as the basis of modern medicine. It is also referred to as chemical biology, molecular cell biology, and the biology of the living cell.

These degrees will:
• train you to work in areas such as cancer research, drug development and the development of new crops and agrochemicals
• prepare you for further study that enables you to take up research positions in industry
• equip you with the skills and knowledge to work in the pharmaceutical, biotechnology, agrochemical and food industries
• provide you with transferrable skills, including team working, communication, presentation, problem-solving, and analytical skills.

The Medical Biochemistry degree will provide you with the knowledge and skills to follow a career in medical laboratories. Medical Biochemistry provides excellent training for students who decide to follow this career path as preparation for an intensive year-long advanced research project during the fourth year.

How is the degree structured?
You will be taught through a combination of lectures, tutorials, seminars, and discussion groups, supported by practical classes. You can also make use of self-study packages and simulation software that gives you experience of techniques not normally accessible at undergraduate level.

In the final year, you will complete a research project under the guidance of a professional research scientist. By working as an independent researcher, you will develop effective project management skills and will be trained to design experiments and plan work programmes.

What is the difference between the BSc and MSci degrees?
The new four-year MSci degree is an advanced undergraduate initial degree, adding a further research-focused year to our current three-year BSc degrees. MSci degree programmes are also known as ‘Integrated Masters’ or ‘Undergraduate Masters’. Most of the first three years will be in common with the BSc schemes, but the MSci offers specialist training in a broad range of laboratory techniques during the third year as preparation for an intensive year-long advanced research project during the fourth year.

What modules can I study?
You can study a range of modules covering topics related to our staff strengths in molecular, mammalian, and microbial biochemistry. If you choose to study Medical Biochemistry, you will benefit from the expertise of staff in the College of Medicine. You will also take modules in specialist topics in molecular mechanisms of disease and medical genetics.

Year 1 (Level 4)
• Energy and Metabolism: The Reactions of Life
• Metabolite Regulation and Molecular Physiology
• Biochemistry Skills Development
• Chemistry of Life
• Organic Chemistry of Functional Groups
• Atomic Structure and Chemical Periodicity
• Cellular and Microbial Biology
• Genetics and Evolutionary Processes

Year 2 (Level 5)
• Carbohydrate Metabolism and Glycobiology
• Amino Acids, Ioids and Steroids
• Clinical Biochemistry and Physiology
• Biomolecular Mass Spectrometry and Proteomic Analysis
• Metabolic Regulation: Enzymes and Signal Transduction
• Biochemistry Skills Development II
• Biomolecular Techniques
• Human and Medical Genetics
• Microrganisms Genetics
• Gene Expression
• Molecular Mechanisms of Disease and Diagnostics
• Human Immunology

Year 3 (Level 6)
• Biomedical Research Project
• Biochemistry of Natural Products
• Membranes and Energy Transduction
• Nucleic Acids: Components, Metabolism and Modification
• Membrane Trafficking
• Aspects of Human Sensory and Metabolic Biochemistry
• Gene Manipulation
• Medical Genetics
• Biotechnology and Protein Engineering
• Mutations and Human Health
• Genetics of Cancer
• Biochemistry Literature Review and Communication

Year 4 (Level 7) (MSci only)
• Advanced Biomolecular Research Project
• Communicating Ideas and Public Understanding of Science
• Entrepreneurship in Life Sciences

Joint Honours in Biochemistry and Genetics
The Biochemistry and Genetics joint degrees offer modules from both the separate Single Honours degrees and cover a broader range of topics within the fields of biochemistry, genetics and molecular biology. They are intended to demonstrate the overlapping principles of the two disciplines.

What facilities will I use?
Many undergraduate students will complete research projects in the College of Medicine’s state-of-the-art research laboratories and will be supervised by research groups based in the Institute of Life Science. Facilities that might enhance your learning experience in research include:
• EPSRC National Mass Spectrometry Facility
• Centre for NanoHealth
• Health Information Research Unit
• Health Informatics Research Laboratories
• Clinical Research Facility and Imaging Suite

How will I be assessed?
You will be assessed through a variety of methods, including examinations, assignments and practical work. The project you will complete in the final year is a very important component of the degree programme that helps you to gain invaluable experience of research project design, planning and implementation. The project is assessed by poster and oral presentations followed by a written dissertation.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit www.biomass.ac.uk/international/opportunities
ENTRY REQUIREMENTS

A-levels: BBB-ABB or equivalent
IB: 32-33
Welsh Bac: See page 284
For full details of other acceptable qualifications, please see page 287
For the Genetics degrees, you will need A-level Biology, and for the Medical Genetics degrees you will need A-level Biology and Chemistry.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/undergraduate/courses/medicine/
Contact the Admissions Tutor:
Email: genetics@swansea.ac.uk
Tel: +44 (0)1792 295668
Visit the University: See page 282 for details of our Open Days.
How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

It links into Biology and Chemistry and we’ve covered bacteria and viruses and evolution and everything its very complex and really interesting. I joined the women’s rugby team and I’ve already met my housemates for next year, it’s a really good laugh, the socials are fantastic. I’d like to study for my masters abroad, I’d like to go to Germany.

Ellie
Genetics plays a major role in the diagnosis of human diseases and the development of new treatments and pharmaceuticals. It sheds light on human evolution and the effect of environmental change on living organisms, and can help us to conserve the planet’s biodiversity.

The Medical Genetics degree provides excellent training for students who wish to undertake further study to become a medical doctor. Many of our students who decided to follow this career path have successfully gone on to study Graduate Entry Medicine at Swansea.

These degrees will:

• prepare you for roles in a wide variety of professions, including the pharmaceutical industry, forensic science, and conservation biology
• give you experience of techniques for analysing gene expression, protein interactions, DNA structure and damage, image analysis of biomolecules and cells, and advanced computer analytical methods
• prepare you for graduate training to be a doctor, dentist, or teacher, or for postgraduate or doctoral research
• provide you with transferable skills, including team working, communication, presentation, problem-solving, and analytical skills

How is the degree structured?

You will be taught using a variety of methods, including lectures, seminars, small-group tutorial classes, e-learning, and practical laboratory work. Teaching is delivered by genetics staff located in the College of Medicine, many of whom are practicing doctors and consultants in local hospitals.

In the final year, you will complete a research project under the guidance of a professional research scientist. By working as an independent researcher, you will develop effective project management skills and will be trained to design experiments and plan work programmes. You may change between degree programmes, for example from Medical Genetics to Genetics, or to a joint degree with Biochemistry, depending on how your interests develop during the course of your studies.

What is the difference between the BSc and MSci degrees?

The new four-year MSci degree is an advanced undergraduate initial degree, adding a further research-focused year to our current three-year BSc degrees. MSci degree programmes are also known as ‘Integrated Masters’ or ‘Undergraduate Masters’. Most of the first three years will be in common with the BSc schemes, but the MSci offers specialist training in a broad range of laboratory techniques during the third year as preparation for an intensive year-long advanced research project during the fourth year.

What modules can I study?

Year 1 (Level 4)
• Genetic Analysis I
• Genetics and Evolutionary Processes
• Energy and Metabolism: The Reactions of Life
• Chemistry of Life
• Introductory Organic Chemistry
• Organic Chemistry of Functional Groups
• Atomic Structure and Chemical periodicity
• Science Skills
• Plants and Algae; Diversity Form and Function
• Cellular and Microbial Biology
• Animal Diversity, Form and Function
• Introduction to Ecology and Behaviour

You will develop skills from experience of analytical methods, data processing, and report writing through computer-based learning and associated practical classes.

Year 2 (Level 5)
• Genetic Analysis II
• Biomolecular Techniques
• Human and Medical Genetics
• Microbial Genetics
• Gene Expression
• Bioinformatics and Experimental Design
• Molecular Mechanisms of Disease and Diagnostics
• Carbohydrate Metabolism and Glycobiology
• Clinical Biochemistry and Physiology
• Biomolecular Mass Spectrometry and Proteomic Analysis
• Metabolic Regulation: Enzymes and Signal Transduction
• Evolutionary Biology
• Human Immunology

Year 3 (Level 6)
• Medical Genetics
• Biomolecular Research Project
• Gene Manipulation
• Molecular Evolution
• Animal Development
• Biotechnology and Protein Engineering
• Genetic Analysis III
• Mutations and Human Health
• Genetics of Cancer
• Nuclear Acid Components, Metabolism and Modification
• Membrane Trafficking
• Aspects of Human Sensory and Metabolic Biochemistry

Year 4 (Level 7) (MSci only)
• Advanced Biomolecular Research Project
• Communicating Ideas and Public Understanding of Science
• Entrepreneurship in Life Sciences

Join Honours in Biochemistry and Genetics

The Biochemistry and Genetics joint degrees offer modules from both the separate Single Honours degrees and cover a broader range of topics within the fields of biochemistry, genetics and molecular biology. They are intended to demonstrate the overlapping principles of the two disciplines.

What will I study?

Many undergraduate students will complete research projects in the College of Medicine’s state-of-the-art research laboratories and will be supervised by research groups based in the Institute of Life Science. Facilities that might enhance your learning experience in research include:

• EPSRC National Mass Spectrometry Facility
• Centre for NanoHealth
• Health Information Research Unit
• Health Informatics Research Laboratories
• Clinical Research Facility and Imaging Suite

How will I be assessed?

You will be assessed through a variety of methods, including examinations, assignments and practical work. The project you will complete in the final year is a very important component of the degree programme that helps you to gain invaluable experience of research project design, planning and implementation. The project is assessed by poster and oral presentations followed by a written dissertation.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: https://www.bris.ac.uk/international/opportunities
This innovative, interdisciplinary degree explores medicine and health care from a range of different academic perspectives. You will be interested in the natural sciences and how they apply to the human body. However, you will also be curious about how we experience health and illness, and why that might also be central to modern conceptions of medicine and healthcare. You should also be fascinated by the way that medical knowledge is made and applied, and in understanding medicine as a feature of our society and culture. As well as studying anatomy and physiology, you will also address questions such as: how did doctors get the power to tell us how to eat, drink, and think; how did we get a National Health Service, how does it work; and what is the role of medicine in controversial areas like euthanasia and suicide prevention?

This degree will:
- provide you with a broad understanding of medicine and health care, and how we experience them as a society,
- equip you with key critical analysis and appraisal skills,
- equip you with transferable skills, including team working, communication, presentation, problem-solving, and advanced analytical skills.

How is the degree structured?
This degree allows you to explore both the scientific and human sides of medicine and health care. It is designed to give you a rounded perspective based on a broad range of subjects drawn from across the Medical Sciences, the Human Sciences, and the Humanities. Compulsory modules will include those in anatomy and pathophysiology, along with the application of philosophy, ethics and history to health care. Optional strands include those in law, sociology and psychology, all applied to medicine and health care.

You will be taught through a combination of lectures, seminars and tutorials. The degree teaches students how to analyse and evaluate different kinds of knowledge and is thus also an excellent index of advanced critical ability for the general employer.

Please note: Graduate Entry Medicine programmes are separate programmes to BSc (Hons) Medical Sciences and Humanities, with their own competitive application process and specific entry requirements.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

What modules can I study?
Modules available currently include:

**Year 1 (Level 4)**
- Applied Human Biology
- Introduction to Health Law
- Introduction to Philosophy of Medicine
- Introduction to Psychology, Health, Illness and Medicine
- Human Anatomy and Physiology I
- Study Skills
- Introduction to the History of Medicine
- Introduction to Literature and Medicine

Options in:
- Sociology of Health and Illness
- Genetics
- Basics of Mathematics and Physics
- Careers and Employability

**Year 2 (Level 5)**
- Research Methods and Statistics
- People, Populations and Medical Care: Philosophical Perspectives
- Maximum Efficiency Medicine and Society c.1300-2000
- Human Anatomy and Physiology II
- Pathophysiology

Options in:
- Health Economics
- Sociology of Health and Medicine II
- Psychology, Health, Illness and Medicine II
- Genetics
- Health Law and Practice
- The Philosophy of Health, Disease and Illness

**Year 3 (Level 6)**
- Persons and Illness: Philosophical Perspectives
- Hospitals in History c.1700-1948
- Systems Physiology and Common Pathologies
- Public Health and Epidemiology

Options in:
- Applying Information in Medicine
- Management and leadership in health and social care
- Pathology and Therapeutics
- Genetics

**Social Policy in an Ageing World**
- Dissertation (medicine/healthcare topic)

Employability and Career Prospects
Destinations of our graduates have included:
- Postgraduate or further study in areas such as public health and health promotion, neuroscience, nursing and midwifery
- A PhD in public health and self-harming
- Healthcare management and charity work
- Graduate entry medicine courses
- A Students’ Union Welfare Officer
- A Charity Corporate Accounts Executive
- An anti-trafficking outreach worker
- Studying Medicine in Mauritius

The degree also provides a broad base for those unsure of their career path, but passionately interested in working within healthcare and medicine.

This innovative, interdisciplinary degree explores medicine and health care from a range of different academic perspectives. You will be interested in the natural sciences and how they apply to the human body. However, you will also be curious about how we experience health and illness, and why that might also be central to modern conceptions of medicine and healthcare. You should also be fascinated by the way that medical knowledge is made and applied, and in understanding medicine as a feature of our society and culture.
Medicine – Graduate Entry Medicine MB BCh

College of Medicine

Without question, doctors have one of the most rewarding jobs imaginable. In applying their in-depth knowledge of the human body, they can have a transformative affect on the health of individuals and communities. They use science to understand how to treat us when we fall ill, and no matter which branch of Medicine they choose to follow, their primary concern is for our wellbeing.

Since its launch in 2004, Graduate Entry Medicine at Swansea has established itself as an outstanding degree that enables graduates of any discipline to learn the scientific and clinical principles of Medicine, and to consider its social, ethical and moral aspects.

**ENTRY REQUIREMENTS**

**WHAT GRADES DO I NEED?**

To apply for the Graduate Entry Medicine Programme, you must:

- have graduated, or be predicted to graduate, with an upper second or first class honours degree in any subject*.
- have graduated, or be predicted to graduate, with an upper second or first class honours degree in any subject*.
- have received GCSE Mathematics and English at grades A or C, or equivalent.
- have completed a minimum overall score of 50, together with a minimum of 50 in section three (reasoning in biological and physical sciences) in this or last year’s GAMSAT.

**How is the degree structured?**

The Graduate Entry Medicine Programme is a fully independent four-year programme based primarily in Swansea and West Wales. We have designed an integrated medical curriculum, whereby biomedical sciences are learned in the context of clinical medicine, public health, pathology, therapeutics, ethics and psycho-social issues in patient management. This, together with a strong emphasis on early and sustained acquisition and practice of clinical and communication skills in a wide variety of clinical placements, will provide you with everything you’ll need to practise medicine competently and confidently.

The curriculum, with its learning weeks and clinical placements, is intentionally not structured in a conventional ‘body systems’ approach but is designed to reflect the way doctors approach patients and how patients present to doctors. This innovative approach will help you to develop ways of thinking and engaging with information, that mimics clinical practice. As you work your way through the learning weeks, clinical placements and practical sessions, you will acquire knowledge and build up your repertoire of clinical understanding and skills. Themes and strands, which run longitudinally throughout the programme, will help you make links with other topics in your learning journey.

If you speak Welsh, you will have opportunities to improve your technical vocabulary in the context of the clinical consultation. If you do not speak Welsh, we will help you to gain some familiarity with the language and its origins, and encourage you to look at the Welsh Government introduction to language awareness in health care, “Iechyd Da!”.

The programme comprises two Phases: Phase I (Years 1 and 2) and Phase II (Years 3 and 4), with learning outcomes mapped onto the GMC’s Tomorrow’s Doctors 2009. The spiral, integrated curriculum is structured around six body system ‘themes’: behaviour, defence, development, movement, nutrition, transport.

Over the four years, a wide range of clinical cases are presented in 72 ‘learning weeks’. In addition, a high level of clinical contact includes:

- at least half day ‘Learning Opportunities in the Clinical Setting - LOCS’ in Phase I selected from a menu of 700, including parasomnias, specialist clinics and theatres.
- 39 weeks of clinical ‘apprenticeships’ where students work alongside other staff and gain experience of the doctor’s role - the first of these occurs in Year One and the final three-week ‘assistantships’ enable you to work at the level of a Foundation doctor.
- 35 weeks specialty attachments, during which you will study the health needs of a particular group of patients (e.g. mental health, women and child health).
- 11 weeks community-based learning in primary care centres to see patients and experience the work of general practitioners and their clinical colleagues.
- six weeks elective period in Year Three, which allows you to choose to visit almost any part of the world to pursue an approved project.
- six weeks senior assistantship that enables you to hono your skills before you start work as a qualified doctor.
- project work each year gives you the chance to work with other professions and explore the issues of inter-professional learning.

When you graduate, you will be eligible to apply to the UK Foundation Programme to work in Wales or across the UK, after which, you should be equipped with the necessary attributes to carry you through your postgraduate medical education in the area of medicine that most excites you.

**What facilities will I use?**

Learning weeks take place in the College of Medicine’s Goose Building, with recently upgraded laboratories for anatomy and clinical methods, two newly refurbished lecture theatres and a suite of teaching rooms, including a fully equipped computer lab and quiet study space for student use.

You will work in a variety of hospitals belonging to Abertawe Bro Morgannwg University (ABMU) Health Board, in particular Morriston, Singleton and Cefn Coed hospitals, which include recently built teaching units for the College of Medicine, with clinical skills laboratories, IT and library facilities containing specialist books and medical journals.

You will also work in hospitals and communities throughout Wales, for example, as part of Hywel Dda Health Board, including Prince Philip Hospital in Llanelli, Glan glow Hospital in Carmarthen, and Bronglais Hospital in Aberystwyth and in a range of metropolitan and rural settings. If you choose to take the RRHME (Rural and Remote Health in Medical Education) track, which is unique to Swansea, your placements will be in a higher proportion of rural and remote settings.

**How will I be assessed?**

You will be assessed through a variety of methods, including written examinations, projects, case studies, clinical skills examinations and an appraisal of your clinical experiences. Assessment is split into three modules: Doctor as a Scholar and Scientist, Doctor as a Practitioner and Doctor as a Professional.

**Are there any scholarships or bursaries?**

If you are from England or Wales, you are eligible for a student loan in Year One. Means-tested bursaries are available from the NHS Student Grants Unit from Year Two onwards.

*If you hold more than one Bachelor’s degree, it is the result from your last degree that will be considered.

Note: applications must be submitted to UCAS by 15th October 2015.

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**UCAS CODE**

MB BCh

A101 Medicine

4 year scheme
Medieval Studies
College of Arts and Humanities

The medieval world is the age of chivalry and the Crusades, of the birth of universities and magnificent Gothic cathedrals, and of some of the most enduring tales of courtly love. Medieval Studies explores the rich legacy of nearly a thousand years of European history and culture to reveal how the Middle Ages shaped our modern society.

As one of just a few programmes of its kind in Britain, Medieval Studies at Swansea offers a unique perspective on one of the most fascinating periods in the history of Western civilisation. These degrees will:

• equip you with skills relevant for a rewarding career in a range of diverse fields, including management, administration, teaching, journalism, law, and the civil service
• help you to gain transferable skills, including team-working, communication, presentation, problem-solving, and analytical skills
• provide a platform for postgraduate study

How is the degree structured?
This degree enables you to study a broad range of themes and subjects covering nearly a millennium (c500AD to c1500AD) in the historical experiences of the societies of Western Europe.
You will be taught through a combination of lectures and seminars that encourage discussion of key themes and topics. The dissertation you will complete in Year Three provides an opportunity for you to research a topic that interests you the most. Recent dissertations have explored castle-building in England, Medieval queenship, and Vlad the Impaler.

What modules can I study?
Year 1 (Level 4)
You can study a range of subjects in History, English, Classics, French, German, Latin, Spanish, or Welsh alongside three core modules:
• Medieval Europe: an introduction
• Society and learning in Medieval Europe
• Making History

Years 2 and 3 (Level 5 and 6)
You can choose from a variety of modules, including:
• Arthurian Adaptations
• The State of the Church 1100-1500
• Medieval Britain, 1250-1520
• Warfare in the Age of the First Crusades
• War and Society in the Anglo-Norman World
• Renaissance Venice
• Chaucer, Gender and Sexuality in the Middle Ages
• Sin, Sex, the Masculine and the Monstrous in the Middle Ages
• Magna Carta
• The Cathars and the Albigensian Crusades
• Living and Dying in Medieval England after the Black Death
• Medieval Welsh Literature in Translation
• Transforming Beowulf and Literatures
• National Identities in the British Isles before 1400
• To be a Crusader
• Art and Society in Early Renaissance Venice
• Dissertation

Please note: modules may be subject to change.

How will I be assessed?
Your progress will be monitored through a combination of assessed coursework, written examinations, and the dissertation in Year Three. All Swansea University students have the right to be assessed through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

Global Opportunities
The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships
To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.
• COAH Excellence Scholarship – full tuition fee scholarship for first class
• COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
I really enjoy the integrated placements on the Midwifery degree. Being on placement a couple of days each week really helps to solidify the theory and means that any queries that come up during a placement can be discussed in class within a couple of days. I also like the flexibility of the placements as it means that, other than Uni days, you can decide with your mentor what days you are on placement and what days you take for study.

Ree

ENTRY REQUIREMENTS

**A-levels:** BBB or equivalent

**IB:** 32

**Welsh Bac:** See page 284

For full details of other acceptable qualifications, please see page 287.

You will also need at least five GCSEs in Mathematics, English or Welsh and Double Award Science, or a single physical science, at grades A to C.

Further information about our entry requirements is available on our website.

**Note:** We recommend that applications are submitted before 15 January 2016. Please note that we are unable to consider applications for deferred entry.

**Are there any additional requirements?**

- A Disclosure and Barring Service check (DBS check)
- An Occupational Health Check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy unless they are medically exempt.
- Applicants would benefit from work experience in any type of caring role, not necessarily related to maternity care.
- Applicants need to demonstrate that they have researched the role thoroughly to ensure that they are certain about their career choice.

Any offer made will be subject and conditional to funding from the Welsh Government.

**HOW CAN I FIND OUT MORE?**

**Visit our website:** www.swansea.ac.uk/humanandhealthsciences

**Contact the Admissions Tutor:**

**Email:** chhsadmissions@swansea.ac.uk

**Tel:** +44 (0)1792 518531

**Visit the University:** See page 282 for details of our Open Days.

**How to apply:** You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
A midwife is recognised as a responsible and accountable professional who works in partnership with women to give the necessary support, care and advice during pregnancy, labour and the postpartum period. The role of the midwife is complex and extremely demanding, involving long working hours, often at weekends and at night.

This degree will:

• extend to women’s health, sexual or reproductive health and childbearing
• involve antenatal education and counselling and education, not only for the woman, but also within the family and the community. This work should include health promotion, the fundamental concepts of midwifery, as well as the skills necessary to practise as a midwife.

What facilities will I use?

Our state-of-the-art facilities include authentic clinical environment for healthcare student finances in Wales, can be found at: www.nwsspstudentfinance.wales.nhs.uk/home

What will I study?

This degree includes health promotion, the demand for normal birth, the detection of complications in mother and infant, with referral to medical care or other appropriate assistance where necessary.

The midwife has an important role in counselling and education, not only for the woman, but also within the family and the community. This work should involve antenatal education and counselling and education, not only for the woman, but also within the family and the community. This work should include health promotion, the fundamental concepts of midwifery, as well as the skills necessary to practise as a midwife.

The degree programme is structured around blended learning to enhance the application of theory to practice with both theoretical and clinical learning included in each week.

Working closely with local Health Boards, the College opened the Aneurin Bevan Suite at Swansea. The set of 10, ultra-modern practice rooms creates an authentic clinical environment for health care disciplines including Healthcare Sciences, Paramedic Science, Midwifery and Nursing.

Each room is equipped with the latest technology and equipment to emulate clinical practice, providing an excellent opportunity for students to put textbook theory into practice and to gain confidence and experience in clinical environments.

What will I be assessed?

Your skills and knowledge will be assessed by a variety of methods, including written and practical examinations, oral presentations, and written assignments.

Are there any bursaries available?

If you are a UK resident, have been resident in the UK for the last three years or have ‘Leave to Remain’ then the following financial support is available for each year of the programme.

- a) there are no tuition fees to pay
- b) new students will receive a non-means tested grant of £1,000
- c) a Means Tested Bursary of up to £4,395
- d) access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application.)
- e) travel and accommodation costs for placements may be reimbursed*

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependent adults and children.

*This information has been provided by the Welsh Government, who control financial arrangements for students on NHS funded course in Wales. The University, therefore, cannot accept any responsibility for changes to this information.

Information from the Government on healthcare student finances in Wales, can be found at: www.gov.wales/studentfinances

For further information about NHS bursaries, visit the College website. www.swansea.ac.uk/undergraduate/fees-and-funding/studentbursaries

EU Students please contact the admissions office for further information.

Employability and Career Prospects

Several of our most recently qualified students have been successful in attaining midwifery posts in maternity units across England and Wales. Other alumni have been successful in becoming specialist midwives in London, winning prestigious research scholarships, and working abroad in countries such as Australia.

Promotion prospects for Swansea University graduate midwives are very good, with midwives commonly achieving Band 6 grading (Agenda for Change) after one year of continuous practice as a midwife in the NHS.

This qualification is highly valued in many countries, for example Australia, Canada and New Zealand enabling our graduates to take up posts abroad.

There may also be opportunities for short international/national placements during the third year of the programme.

Our student midwives will have experience of several roles/dimensions in midwifery, including working independently, working in the community or in hospitals and birth centres.

Midwives also undertake research, write journal papers and books, they may also work in teaching or in management.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: swansea.ac.uk/international/opportunities.

For further information about NHS bursaries, visit the College website. www.swansea.ac.uk/undergraduate/fees-and-funding/studentbursaries

EU Students please contact the admissions office for further information.

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Global Opportunities

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Nursing
College of Human and Health Sciences

ENTRY REQUIREMENTS

A-levels: a minimum of BBB
IB: 32-30
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Although no specific subjects are required at A-level, it is beneficial to study health or science related courses.

GCSE profiles need to include a minimum of 5 passes including Welsh/English Language, Mathematics and a Physical Science or Double Award Science at Grade A-C.

Further information about our entry requirements is available on our website.

We do not consider applications from students wishing for deferred entry.

Are there any additional requirements?

Any offer of a place will require:
• a Disclosure and Barring Service (DBS) check
• an Occupational Health Check – all students are required to adhere with the College of Human and Health Sciences policies on vaccination and latex allergies
• provision of a satisfactory character reference

Any offer made will be subject and conditional to funding from the Welsh Government.

Please note: There is no advantage of applying to both the Swansea and Carmarthen UCAS codes and we strongly advise only applying to your preferred location.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/humanandhealthsciences
Contact the College of Human and Health Sciences
Admissions Tutor:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531
Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

94% employment/further study

NURSING

UCAS CODES

Swansea
B702  ▲ Nursing (Adult)
B703  ▲ Nursing (Child)
B704  ▲ Nursing (Mental Health)

Carmarthen
B740  ▲ Nursing (Adult)

▲ 3 year scheme

Note:
• this course starts before the normal University term time, and has different leave entitlements
• if you have, or suspect you may have, a latex allergy, please contact us before making an application.
Nurses are healthcare professionals who work in a variety of roles, and in a wide range of environments, to provide safe, caring and evidence based nursing practice and interventions.

How is the degree structured?

The programme has been developed to support the Nursing and Midwifery Council (NMC) Standards for Pre-Registration Nursing Education 2010. As such, you will benefit from a carefully integrated combination of theoretical study and practical nursing experience. 50% of the degree is theory-based and delivered on campus and 50% will be delivered via practice learning opportunities with one of our partner Health Boards or within private health or social settings across the College’s geographical area. You may also have the opportunity to complete a three month overseas placement with another European health care institution under the Erasmus+ scheme.

You will be taught using a variety of methods, including lectures, enquiry-based learning, seminars, e-learning, and tutorials, complemented by practical work in the bioscience laboratory and in our clinical practice suites. The degree promotes adult learning and will encourage you to become an independent thinker. There will be periods of self-directed study alongside lecturer-led teaching. To support your personal and professional development you will be allocated a personal tutor for the three years of the programme. All personal tutors are Registered Nurses.

Please note: It is possible to study Adult Nursing at the Swansea and Carmarthenshire campuses. Child and Mental Health Nursing is available at the Swansea campus only. If you choose to study in Carmarthenshire, clinical placements may be arranged in Carmarthenshire, Ceredigion or Pembrokeshire. Placements for Child and Mental Health Nursing may be geographically spread over south and south west Wales. Where possible Mental Health placements may be offered in the west Wales area for students who live in west Wales.

This honours degree is a three-year full-time course that commences each September. There is also usually an additional intake for Adult Nursing at the Swansea Campus each March.

What fields can I specialise in?

The College offers education leading to eligibility for registration in three nursing fields. You are expected to show commitment and understanding to your chosen field to maximize your chance of selection.

Adult Nursing
Adult nursing involves the physical and psychological care of people from early adulthood onwards, throughout the ageing process. Adult nursing is just as much about health promotion and well-being as it is about sustenance and rehabilitation from acute or long term disease. With this in mind adult nursing places great emphasis on the uniqueness of the individual to promote optimum health and best quality of life - working in close partnership with patients.

The role of the adult nurse is challenging, diverse and rewarding. Responding to patients’ physical and social needs, adult nurses develop strong working partnerships with colleagues in the multi-professional team both within the National Health Service and the independent sector; working in a variety of environments from large acute hospital settings to small rural communities.

The teaching is student focused and the methods support problem-based learning aimed at developing not only the academic needs of the student but also the clinical, cultural and social aspects of nursing that reflect today’s society. Students can therefore expect to fully participate in lectures, seminars, group work, presentations and debates and be taught by, amongst others, nurses, doctors, religious leaders and patients. Adult nursing students will also be taught about and exposed to care in relation to mental health, children, and mothers and the newborn.

"I am six months into the learning and what a steep learning curve it is proving to be - as this is a complete change of career for me! We have a fantastic group of people in our cohort and we support each other on a continual basis. I have learnt things such as CPR, infection control, medicine management and putting the fundamentals of care into practice in my first placement. Bioscience has been intense, but it has amazed me how much I have learned and how enjoyable and interesting the lectures have been for such a demanding subject."

Children’s Nursing
As a children’s nurse you will be working with children, young people (aged 0 - 16 years) and their families, from a diverse range of backgrounds and cultures.

Children’s nurses work as part of a multidisciplinary team and work closely with specialist nurses, doctors, physiotherapists, play specialists, social workers and others to provide and coordinate care at the child or young person and their family.

Individuals who pursue this career should be able to communicate well with both children and their families, work as part of a team and demonstrate a non-judgmental and caring approach towards families from a wide range of backgrounds.

Children’s nursing focuses on the child as a dynamic developing individual, and makes a difference to the care experience of the child/young person, including teaching and supporting parents to care collaboratively for the child as appropriate. The working environment would involve caring for children/young people in hospitals, local health centres, schools and in their own homes.

This is the first time that I have attended University and it is amazing to see how well everyone works and blends in together. There are no differences. We are all here for the same purpose, to learn!"

Hannah Llewellyn

Children’s Nursing

As a children’s nurse you will be working with children, young people (aged 0 - 16 years) and their families, from a diverse range of backgrounds and cultures.

Children’s nurses work as part of a multidisciplinary team and work closely with specialist nurses, doctors, physiotherapists, play specialists, social workers and others to provide and coordinate care at the child or young person and their family.

Individuals who pursue this career should be able to communicate well with both children and their families, work as part of a team and demonstrate a non-judgmental and caring approach towards families from a wide range of backgrounds.

Children’s nursing focuses on the child as a dynamic developing individual, and makes a difference to the care experience of the child/young person, including teaching and supporting parents to care collaboratively for the child as appropriate. The working environment would involve caring for children/young people in hospitals, local health centres, schools and in their own homes.

This is the first time that I have attended University and it is amazing to see how well everyone works and blends in together. There are no differences. We are all here for the same purpose, to learn!"

Hannah Llewellyn
Mental Health Nursing
Mental health nurses help people of all ages and backgrounds to cope with challenging times in their lives. As your career develops you may choose to specialise in areas such as elderly care, crisis intervention or primary mental health support services. You could also become involved in education, research, or management roles.

Mental health nursing is a unique occupation and offers you the privilege of collaborating in the care and treatment of persons experiencing mental health difficulties and to help them seek recovery.

You will be alongside persons suffering psychological distress and provide them with the support they want when they need it most. Mental health nurses act as advocates for their patients helping them to access a range of services designed to support their day to day living.

“I’ve always wanted to care for people; mental health nursing took my interest as it provides you with so many career options.”

I like that I am always busy. I am either on placement or in lectures so there is never a dull day. I also like that on my course you have clinical placements, this gives you an opportunity to meet people in a professional workplace which is really interesting and inspiring.”

Georgina Hitchings

What modules can I study?
All modules are compulsory. The programme will include shared learning across fields as well as providing field specific modules.

Year 1 (Level 4)
• Introduction to the Fundamentals of Nursing Practice
• Learning to Learn in Higher Education and Clinical Practice
• What is Nursing?
• Developing Nursing Knowledge
• Portfolio Introduction to Professional Practice (Nursing)

Year 2 (Level 5)
• Health Promotion and Public Health
• Acute Care
• Continuing Conditions and Palliative Care
• Portfolio Developing the Practice of Nursing

Year 3 (Level 6)
• Managing Complex Care in Rapidly Changing Situations
• Advancing Professional Nursing Practice
• Leadership and Management
• Portfolio Consolidating the Practice of Nursing

How will I be assessed?
Your skills and knowledge will be assessed through a variety of methods including portfolio and written assessments and examinations. You will have clinical competences to achieve in the practice learning environment, and will also be assessed on your professional attitude and behaviour.

What facilities will I use?
Our state-of-the-art facilities include a Clinical and Technical Skills Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories.

The College’s Aneurin Bevan Suite at Swansea is a set of 10 ultramodern practice rooms, creating an authentic clinical environment for both undergraduate and postgraduate students.

Innovative facilities and technology also feature at the Carmarthen campus. Working closely with local NHS Health Boards, the clinical practice facilities have been designed to function just like a real-life hospital or community setting.

Are there any bursaries available?

If you are a UK resident, have been resident in the UK for the last three years or have ‘Leave to Remain’ then the following financial support is available for each year of the programme.

a) £4,395
b) Travel and Accommodation Costs for Placements

c) A Means Tested Bursary of up to £4,395

d) Access to additional support in the form of a maintenance loan.

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependent adults and children.

*This information has been provided by the Welsh Government, who control financial arrangements for students on NHS funded courses in Wales. The University, therefore, cannot accept any responsibility for changes to this information.

Information from the Government on healthcare student finances in Wales, can be found at: www.wns.batudentfinance.wales.nhs.uk/home

For further information about NHS bursaries, visit the College website: www.swansea.ac.uk/undergraduate/fees-and-funding/studentloansandgrants/nhsfunding/

EU Students please contact the admissions office for further information.

Careers and Employability

There has never been a more exciting time to join the nursing profession. The number and variety of roles is extensive. Registered nurses can work in a variety of environments including hospitals, GP surgeries, clinics, nursing and residential homes, occupational health services, voluntary organisations, armed forces, prisons and industry.

Recent graduates now work locally as ward managers, staff nurses and as community nurses. There are also opportunities to work abroad. UK trained nurses are very much sought after in many countries including member states of the European Union, Australia, New Zealand, Canada, USA, South Africa, and the People’s Republic of China. Nurses educated in Wales are also in demand in England.

Global Opportunities

The College participates in the Erasmus+ student mobility programme which offers our nursing students the opportunity to travel to either Sweden, Finland, Denmark or Slovenia. The experiences are 3 months long and students receive a mobility allowance on top of their NHS bursary entitlements. Working alongside other international students the programme allows for academic study and significant clinical exposure in a variety of settings. Adding this European dimension to your nurse education allows for a greater understanding of international healthcare, appreciation of professional nursing roles and an introduction to the wider cultural aspects of health and wellbeing.

The College participates in the Erasmus+ student mobility programme which offers our nursing students the opportunity to travel to either Sweden, Finland, Denmark or Slovenia. The experiences are 3 months long and students receive a mobility allowance on top of their NHS bursary entitlements. Working alongside other international students the programme allows for academic study and significant clinical exposure in a variety of settings. Adding this European dimension to your nurse education allows for a greater understanding of international healthcare, appreciation of professional nursing roles and an introduction to the wider cultural aspects of health and wellbeing.
Osteopathy – Advanced Initial Degree (M.Ost)

College of Human and Health Sciences

Osteopathy is a brilliant course which requires you to actively learn. There is a lot of emphasis on functional anatomy which over the years turns into clinical anatomy. As osteopathic students we see patients with an array of health problems, normally muscular-skeletal pain, and we aim to not only try to fix the problem but try and solve the reason for the pain with the hope it doesn’t return. It requires you to look at the body as whole and piece together small parts in order to see the full picture.

Sam

ENTRY REQUIREMENTS

A-levels: BBB
IB: 32
Typically, you will need three A-levels at grade B or above, and must include a biological science (e.g. Human Biology). You will also need a minimum of five GCSE passes including Welsh or English Language and Mathematics at grade C or above.

Further information about our entry requirements is available on our website.

Are there any additional requirements?

Any offer of a place will require:

- a Disclosure and Barring Service (DBS) check
- an Occupational Health Check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy
- provision of a satisfactory reference

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/humanandhealthsciences

Contact the Admissions Tutor:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

Visit the University: See page 282 for details of our Open Days.

How to apply: ou can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
Osteopathy is a well-recognised and evidence-based profession that encompasses a holistic and life-span approach to the provision of diagnostic, assessment and rehabilitation.

The General Osteopathic Council (GOsC) defines osteopathy as a manner of detecting, treating, preventing and rehabilitating people with conditions that affect the musculoskeletal system, namely muscles, ligaments, nerves and joints, in a holistic and scientifically based way.

This degree is a four-year full time course, commencing each September and will:

• provide you with the educational underpinnings and practical experiences to enable you to gain the skills and competences necessary to apply for registration with the General Osteopathic Council (GOsC)
• help develop self-confidence
• show you how to apply knowledge for practice within a safe environment
• give you education and clinical experience within the associated osteopathic clinic
• promote evidence-based practice, personal and professional development as well as an introduction to business management to prepare you for private practice

How is the degree structured?

Lectures will help students to define the breadth and depth of understanding required. Student-led seminars, structured reflection and experiential learning, coupled with the use of simulation for the structured rehearsal of clinical skills in the clinical skills laboratory, will enable students to develop self-confidence and apply knowledge for practice within a safe environment.

Additionally, all students will receive education and clinical experience within the associated osteopathic clinic; whereby students will gain experience in the application of their clinical skills with patients in a supervised manner. During the four-year programme, all students will have a minimum of 1200 hours of clinical practice required for registration with the GOsC. The clinical placements are included within the weekly timetable throughout the academic year from year one to the final year.

What modules can I study?

The programme will contain the following modules that will explore the structure and function of the human body (to include psychology), relating this to clinical presentation and osteopathic principles:

• Anatomy and Physiology
• Pathophysiology and Therapeutics
• Osteopathic Skills
• Evidence Based Practice
• Personal and Professional Development
• Business Management
• Applied Psychology and Sociology /Health Psychology
• Clinical Biomechanics and Imaging
• Pain Management
• Clinical Portfolio

What facilities will I use?

Swansea University has a fully functioning osteopathic clinic. The clinic is staffed by a team of expert practitioners as well as osteopathic students in observing or supervised practice roles. The clinic is open to staff, students and the general public.

Please see: www.targetpain.co.uk for further details.

Other state-of-the-art facilities in the College include a Clinical and Technical Skills Resource Centre, simulated clinical practice facilities, bioscience practice rooms, and specialised psychology laboratories. Working closely with local NHS Health Boards, the College opened the Aneurin Bevan Suite at Swansea. The set of 10, ultra-modern practice rooms creates an authentic clinical environment for health care disciplines including Healthcare Sciences, Paramedic Science and Nursing.

Each room is equipped with the latest technology and equipment to emulate clinical practice, providing an excellent opportunity for students to put textbook theory into practice and to gain confidence and experience in clinical environments.

Employability and Career Prospects

Osteopathy’s governing body, the General Osteopathic Council (GOsC) reports that in the United Kingdom osteopaths currently carry out an estimated seven million new consultations every year. The majority of these consultations are undertaken in private osteopathic clinics.

Consequently most registered osteopaths will thus work within the private health care sector as a result of the growing demand for osteopathy and the increasing public desire for modern, patient-centred care.

Students of osteopathy at Swansea University will learn how to run an effective practice with an introduction to business management.

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities.
You will need a minimum of 5 GCSEs at grade C or above. These must include English/Welsh Language, Maths and Double Award Science, or a single physical science.

You will require a minimum of two A levels [B or above]. A level science would be considered an advantage. Applicants with three A levels, who have achieved C grade or above will be considered depending on their application profile.

Other qualifications such as BTEC National Diploma (MMM) or equivalent and Access to Higher Education Diplomas will also be considered. All applicants must be over 18. When the course commences, for full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

The College may be able to consider other qualifications that you may have, using Accreditation of Prior Learning (APL). Please contact us for further information.
Paramedics are often the first of the emergency services to arrive at the scene of an accident. Regularly thrust into the middle of confused, chaotic, and dangerous situations, paramedics are educated to provide lifesaving support and trauma care to patients in the most challenging of environments, and to stabilize them for transport to hospital.

Additionally, paramedics respond to patients with social needs and help these patients to either be moved to hospital or by offering interventions to enable people to remain in their own homes.

By studying Paramedic Science at Swansea, you will gain a recognized qualification that enables you to be eligible to apply for registration with the Health and Care Professionals Council (HCPC) and to practice as a paramedic.

This course will:
• Teach you to become a paramedic
• Prepare you for the dynamic, uncertain and unpredictable world of paramedic practice in a modernising health service
• Provide you with transferrable skills, including team working, communication, presentation, problem-solving, and analytical skills

Please note: the title “Paramedic” is protected by the Health Professions Order 2001. It is a legal requirement that anyone who wishes to practice using a title protected by the Health Professions Order 2001 is on the HCPC register. For more information, please see the HCPC website: www.hcpc-uk.org

How is the degree structured?

A key feature of this course is the opportunity to spend 50% of your time gaining practical experience in a variety of placements throughout Wales, including Welsh Ambulance Services NHS Trust facilities, clinical placements within the NHS in Wales, and within the community on board operational ambulances. The rest of your time will be spent at Swansea University’s campus.

Whilst on placement, you will treat patients under the supervision of a qualified practitioner and will be supported throughout by Practice Placement Educators. As a result, you gain invaluable experience of healthcare, as well as an unrivalled opportunity to practise and develop relevant skills. To utilise the wide range and types of ambulance placements, students can expect to experience clinical placements across Wales.

What modules can I study?

This is a full-time, two-year course. Each year you will follow compulsory modules designed to provide you with both the theory and practical experience necessary to ensure your intellectual and professional development.

Year 1 (Level 4)
Students will acquire a sound knowledge of the basic concepts of patient care, and will:
• Develop knowledge of major body systems and related pathologies
• Perform patient assessment and identify life-threatening conditions
• Practice basic life support and defibrillation
• Learn to interpret clinical observations in order to treat and manage patients
• Learn about legal, ethical and professional principles
• Develop reflective practice skills

Year 2 (Level 5)
You will:
• Further develop your knowledge of anatomy and physiology
• Learn about the factors that influence health and illness
• Practice advanced life support and paramedic interventions
• Learn about the principles and relevance of research
• Further develop reflective practice skills

What facilities will I use?

Paramedic Science students will have the opportunity to use the College’s state-of-the-art facilities and the Welsh National Ambulance Training Centre for realistic workplace experiences. Our on site learning resources include:
• Clinical and technical skills resource centre
• Simulated clinical practice facilities

Are there any additional requirements?

Any offer of a place will require:
• A Disclosure and Barring Scheme (DBS) check
• An Occupational Health Check – all students are required to adhere with the College of Human and Health Sciences’ vaccination policy
• A full UK driver’s license (Category B with a maximum of three penalty points) – a provisional driving license is not sufficient. See note below.

Any offer made will be subject and conditional to funding from the Welsh Government.

Please note: the Ambulance Service in Wales requires its paramedics to hold a driver’s license that enables them to drive C1 category vehicles. A provisional C1 category licence is required prior to commencement of studies. Swansea University will not provide you with this category of license as part of the course. A full C1 driving license is considered an advantage.

Are there any additional allowances?

If you are a UK resident, have been resident in the UK for the last three years or have ‘Leave to Remain’ then the following financial support is available for each year of the programme:

a) There are no tuition fees to pay
b) New students will receive a non-means tested grant of £3,000
c) A means tested bursary of up to £4,395
d) Access to additional support in the form of a maintenance loan. (Please be aware that this is a separate application)
e) Travel and accommodation costs for placements may be reimbursed

In addition to the basic means tested bursary, students can apply for a number of additional allowances if they meet specific criteria. These allowances provide support to disabled students and additional support for students with dependent adults and children.

Are there any bursaries available?

For further information about NHS bursaries, visit the College website: www.swansea.ac.uk/undergraduate/fees-and-funding/studentfundsandgrants/nhsfunding/

EU Students please contact the admissions office for further information.

Employability and Career Prospects

The majority of paramedic science graduates are likely to have clinical roles, either within the NHS or the private sector.

Specialist Practitioner, Advanced Paramedic Practitioner and Consultant Paramedic roles are available to paramedics with appropriate clinical experience and educational profiles.

We also offer continuing professional education modules in:
• Acute Cardiac Care
• Foundations in Cardiac Care
• Rapid Response to Acute Illness and Management of Critical Illness
• Assessment and Management of Minor Illnesses and Minor Injuries for Ambulance Practitioners

Global Opportunities

Global Opportunities

We also offer a number of other work-based learning programmes that you could take when you graduate. Many of our students have gone on to study:
• BSc Enhanced Paramedic Practice
• MSc Advanced Practice in Healthcare

We also offer continuing professional education modules in:
• Acute Cardiac Care
• Foundations in Cardiac Care
• Rapid Response to Acute Illness and Management of Critical Illness
• Assessment and Management of Minor Illnesses and Minor Injuries for Ambulance Practitioners

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities
Physical Earth Science
College of Science

I have enjoyed this course because of the great field work opportunities. During my time at Swansea I have visited numerous locations which include The Gower Peninsula, Pembrokeshire, Vancouver and the Colorado Plateau USA. The course is a diverse degree covering a wide scope of Physical geography and Geology. The Staff within the Geography department are great and always offer friendly and useful advise when needed.

Ifan

ENTRY REQUIREMENTS

A-levels: ABB-BBB or equivalent, including at least one science subject.
IB: 33-32 (including 5 in Geography at Higher Level)
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287

Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/geography

Contact the Admissions Tutor:
Email: geog.admissions@swansea.ac.uk
Tel: +44 (0)1792 602022

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

90% employment/further study

Ranked 7th in the UK
and 1st in Wales for environmental sciences

REF2014
Research Excellence Framework

7th in the UK

Singleton Park Campus

UCAS CODE
BSc Single Honours
FF86 ▲ Physical Earth Science
▲ 3 year scheme

Singleton Park Campus
Physical Earth Science combines the study of landscape and natural environments in physical geography with aspects of geology to investigate the physical processes that shape our planet and the changes that have affected environments over timescales from centuries to hundreds of millions of years.

The degree will:
• provide you with an understanding of the natural environment and how it has changed through time
• equip you with practical, numerical and computational skills that are valued by employers
• develop your essential transferable skills, such as team working, communication, problem-solving, presentation and analytical skills
• prepare you for a rewarding career in areas such as environmental management, conservation, local authorities, education, computing, or insurance risk assessment
• prepare you for postgraduate study in physical geography or Earth science

How is the degree structured?
You will be taught through a combination of lectures, tutorials, practical classes and field classes. You will explore a range of lectures, tutorials, practical classes and field classes. You will also benefit from a range of excellent teaching facilities, including a new £4.2m suite of state-of-the-art Science laboratories, IT teaching rooms, including a high-performance computer lab for processing and interpreting satellite Earth observation and GIS data, a stable isotope ratio mass spectrometer; a climatic test chamber; a laser particle size; a gas chromatograph; mineral magnetic characterisation equipment; and an automated organic carbon analyser.

What modules can I study?

Year 1 (Level 4)
Modules provide a firm foundation in physical geography and geology:
• Introducing Planet Earth: an overview of Geology
• Earth Science in the Field
• Earth in Action: an Introduction to Earth Surface Processes
• Earth’s Changing Face
• Global Environmental Change: the human impact
• Sustainability in a Fragile World

Year 2 (Level 5)
Year 3 (Level 6)

How will I be assessed?
You will be assessed through a variety of methods, including examinations, coursework, practical work, fieldwork, and continuous assessment from tutorials. You will also complete a dissertation in Year Three.

Are there any scholarships or bursaries?

The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships

The Coleg Cymraeg Cenedlaethol’s undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Geography at Swansea is eligible for the Ysgoloriaethau Cymhelliant scheme, for which a scholarship of £500 per year is available. Details can be obtained from www.coleg.cymru

These opportunities will be made available to you during your time at Swansea University. You will have access to subject-specific software through our personal computing facilities. You will also benefit from a range of excellent teaching facilities, including a new £4.2m suite of state-of-the-art Science laboratories, IT teaching rooms, including a high-performance computer lab for processing and interpreting satellite Earth observation and GIS data, a stable isotope ratio mass spectrometer; a climatic test chamber; a laser particle size; a gas chromatograph; mineral magnetic characterisation equipment; and an automated organic carbon analyser.

You will undertake a field course in Year Two. Year Two. Current destinations include Mallorca, Austria and Vancouver. A fieldcourse destination is included within the tuition fee for Single Honours students (currently Mallorca but subject to change). for the other fieldcourse destinations students pay an additional top-up charge.

Optional modules in Years Two and Three provide additional fieldwork opportunities in south and west Wales. Students contribute to the costs of fieldwork in optional modules.

You can choose to undertake geological field research towards your Year Three dissertation in the Colorado Plateau, USA. Swansea University has strong links with key employers across the UK. Furthermore, we are developing opportunities for students who are interested in undertaking paid placements as part of their studies.
Physics
College of Science

ENTRY REQUIREMENTS

MPhys
A-levels: AAB-ABB or equivalent to include Physics and Mathematics
IB: 34-33 (at least 4 in Mathematics at Higher Level)
Welsh Bac: See page 284

BSc
A-levels: ABB-BBB or equivalent to include Physics and Mathematics
IB: 33-32 (at least 4 in Mathematics at Higher Level)
Welsh Bac: See page 284

Further information about our entry requirements, including details of requirements for entry to our programme with an integrated foundation year, is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/physics
Contact the Admissions Tutor:
Email: physics-admissions@swansea.ac.uk
Tel: +44 (0)1792 295720

Visit the University: See page 282 for details of our Open Days.
How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

“With hands on experience in the labs and thought provoking theory, Swansea is the perfect place for aspiring physicists like myself. The staff are enthusiastic, and always willing to help. I love it here!”

Cameren

UCAS CODES

BSc Single Honours
F300 ♦ Physics
F302 ♦ Physics with a year abroad
F390 ♦ Physics with Nanotechnology
F3FS ♦ Physics with Particle Physics and Cosmology
F341 ♦ Theoretical Physics

MPhys Single Honours
F303 ♦ Physics
F340 ♦ Theoretical Physics
F304 ♦ Physics with a year abroad

BSc with Integrated Foundation Year
F301 ♦ Physics

▲ 3 year scheme
♦ 4 year scheme
● 5 year scheme

Singleton Park Campus

90% employment/further study
Physics continues to tackle problems on the frontiers of knowledge, to which today’s answers will affect the way we live tomorrow. From great discoveries such as the observation of fundamental particles like quarks and leptons, through the generation and understanding of antimatter, harnessing the quantum world with lasers and nanotechnology, to the shape of the universe as a whole, Physics covers it all.

Physics is crucial to understanding the world around us, the world inside us, and the world beyond us. It is the most basic and fundamental science. Physics encompasses the study of the world around us, the world inside us, and the universe as a whole, Physics covers it all.

Lasers and nanotechnology, to the shape of the universe, it is the basis of many other applications in engineering, medical science and biology. All of these areas are easily accessible with a degree in Physics.

A Physics degree will:
- prepare you for a wide variety of rewarding careers: from nuclear science, meteorology and medical physics, to finance, engineering and oceanography
- train you to use state-of-the-art equipment and facilities to investigate complex scientific problems
- provide you with many transferrable skills, such as team working, communication, presentation and computational, as well as greatly enhancing your problem-solving skills

How is the degree structured?

You will be taught through lectures, laboratory work, example classes, and regular small group problem classes. Teaching is supported by well-equipped laboratories, with facilities including the positron laboratory, scanning tunnelling microscopes, a remotely accessible telescope facility, and access to supercomputers.

Members of our teaching staff are internationally renowned and have previously worked at prominent institutions such as CERN, Princeton Institute for Advanced Studies, MIT and Harvard. Our teaching is informed by research undertaken at the highest international levels and students get an insight into cutting-edge areas of research before it is published making for a vibrant and exciting environment.

We are currently exploring further opportunities to develop programmes of study whilst placed within relevant organisations. These opportunities will be made available to you during your time at Swansea University.

What modules can I study?

Year 1 (Level 4)
- Dynamics I and II
- Introduction to Astronomy and Cosmology
- Matter and Fields I and II
- Wave and Optics
- The Quantum World
- Quantitative Methods in Physics
- Laboratory Physics I
- Calculus for Physicists
- Mathematics for Scientists
- Algebra for Physicists

Year 2 (Level 5)
- Statistical and Thermal Physics
- Introduction to Physics Simulation
- Quantum Mechanics I
- Mathematical Methods in Physics I and II
- Condensed Matter Physics I
- Laboratory Physics II
- Laboratory Physics II and Group Projects
- Electromagnetism and Special Relativity I
- Electromagnetism II
- Particle Physics I
- Foundations of Astrophysics
- Nanotechnology

Year 3 (Level 6)
- Quantum Mechanics II
- Atomic Physics I
- Condensed Matter Physics I and II
- Foundations of Astrophysics
- Gravitational Physics
- Particle Physics II
- Project
- Cosmology
- Atomic Physics and Quantum Optics II
- Teaching Physics via a School Placement
- Frontiers of Nuclear Physics
- Climate Physics
- Introductory Modelling of Physical Systems
- Mathematical Methods in Physics III
- Nanotechnology
- Quantum Devices and Characterisation
- Analytical Dynamics

Year 4 (Level 7) (MPhys)
- Quantum Field Theory
- Application of Quantum Physics
- Modern Laser Systems
- Atomic and Quantum Optics III
- Particle Physics and Cosmology
- Quantum Information Processing
- Theoretical or Experimental Research Project*

- General Relativity and Relativistic Astrophysics
- Phase Transitions and Critical Phenomena
- Physics Simulation using High Performance Computing

*The research project will be carried out within one of our research groups in the Department or at an approved external place, such as CERN, Geneva.

Global Opportunities

Various international opportunities are available to Physics students:
- Summer placements in CERN, Geneva
- Placements in Germany, Italy, Spain or Austria under the Erasmus+ Student Mobility Programme
- One year abroad in one of the above countries or a country of the student’s own choice as part of the BSc Physics with a Year Abroad schemes

For details of other international opportunities, including Summer Programmes, please see page 50 for details.

How will I be assessed?

Your progress is monitored by a variety of methods, including examinations, continuous assessment, laboratory work and research projects.

What facilities will I use?

We have state-of-the-art equipment and research expertise, adding immense value to your undergraduate teaching and learning experience. Facilities include:
- New £4.2m suite of Science laboratories, IT and teaching rooms
- Scanning probe microscopy (SPM) systems
- Scanning near-field optical microscopy (SNOM) systems
- Laser-spectroscopy systems based upon fluorescence and Raman spectroscopy
- epi-fluorescence microscopy setups
- Research-grade biological atomic force microscopy (AFM)
- Beowulf computer cluster, with 1,300 CPU cores connected by a low-latency infiniband network
- 16-inch Schmidt-Cassegrain telescope with imaging and spectroscopic capabilities
- Opportunities to complete a research project at CERN for final year MPhys students

As a result of our interdisciplinary research programme project students also have access to, for instance, biological sample preparation facilities on campus.

Are there any scholarships or bursaries?

The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships

Programmes, please see page 50 for details.
Politics and International Relations
College of Arts and Humanities

ENTRY REQUIREMENTS

All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. However flexible offers are made on review of the application form. We may make different offers where appropriate.

IB: 32-30
Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
Politics and International Relations is a discipline that explores how rules, power, institutions, authority and laws affect our day-to-day lives. It focuses on both, individual and collective human behaviour, discussing different visions for a more just society, while also addressing today’s most pressing challenges.

Politics and International Relations at Swansea University investigates a wide range of political activities and phenomena such as the nature of terrorism and genocide, political systems and decision-making, financial crises, the role of the media, voting behaviour, and the future of British politics. We ask where problems and threats to society come from, whether we can prevent them, and how to best explore, describe, and explain the world of politics.

The Department of Political and Cultural Studies is one of the select Departments that have been awarded the right to deliver a new module on Parliamentary Studies by the Houses of Parliament. This prestigious module is approved and supported by the Speaker and Clerk of the House of Commons and the Lord Speaker and Clerk of Parliament in the House of Lords. Students studying the module will have the chance to visit the Palace of Westminster, as well as receiving talks at Swansea University Roundhouse and at Cardiff Castle, and the Department of Politics and International Relations at Swansea University will have the chance to visit the House of Lords. Students studying the Speaker and Clerk of Parliaments in the final year will have the opportunity to undertake a work placement with local public, private and charity employers, and also to complete a supervised dissertation on a specialist subject chosen by you. Swansea University students are supported by the Speaker and Clerk of Parliament in the House of Lords.

Researching Politics 1 and 2. Under the tutelage of a member of staff with specialist expertise you will independently research an important aspect of Politics and International Relations and engage in both individual and collective research as part of a small group. This will equip you with valuable skills from the planning and execution of research, its presentation to dealing with team-work environments.

In the second year of study students have the option of an Exchange semester in Hong Kong or the USA. In the final year of study you will have the chance to participate in our successful and innovative National Assembly for Wales Internship Scheme or undertake a work placement with local public, private and charity employers, and also to complete a supervised dissertation on a special subject chosen by you. Swansea University students are encouraged to undertake the schemes and opportunities available to them to enhance student employability. Current placements include: the Labour Party Office Cardiff, Minority Ethnic Women’s Network and local MP and AM offices.

What modules can I study?

Year 1 (Level 4)
- What are Politics and International Relations?
- War and Peace in the Nuclear Age
- Politics and the People
- The Contours of American Politics
- Ethics, Justice and Society
- Introduction to War Studies: I. Theories of War
- Introduction to War Studies II: War and Warfare in the Modern World
- Introduction to American Literature and Culture
- Representations of War
- The Fundamental Questions of Philosophy
- The History of Philosophy

Year 2 (Level 5)
- Anarchy and Order: Issues in World Politics
- Globalisation and Global Challenges
- Normative Models of Democracy
- History of Political Thought
- The Empire Strikes Back
- The State and Political Institutions
- Global Political Economy
- Genocide
- British Politics and Public Policy
- Extended Essay

What modules can I study?

Year 1 (Level 4)
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- The Contours of American Politics
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- The Fundamental Questions of Philosophy
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- Anarchy and Order: Issues in World Politics
- Globalisation and Global Challenges
- Normative Models of Democracy
- History of Political Thought
- The Empire Strikes Back
- The State and Political Institutions
- Global Political Economy
- Genocide
- British Politics and Public Policy
- Extended Essay

Year 3 (Level 6)
- Anarchism and Order: Issues in World Politics
- Globalisation and Global Challenges
- Normative Models of Democracy
- History of Political Thought
- The Empire Strikes Back
- The State and Political Institutions
- Global Political Economy
- Genocide
- British Politics and Public Policy
- Extended Essay

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – full tuition fee scholarship for first class
- COAH Merit Scholarship – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php
ENTRY REQUIREMENTS

**Single Honours:** AAB-ABB or equivalent
IB: 34-33

**Joint Honours:** ABB-BBB or equivalent
IB: 33-32

**Welsh Bac:** See page 284

For full details of other acceptable qualifications, please see page 287.

It is not essential to have studied Psychology at A-level.

For Single Honours applicants offering at least one of the following subjects at A-level: Psychology, Biology, Chemistry, Maths or Physics, the typical offer will be ABB.

For Joint Honours applicants offering at least one of the following subjects at A-level: Psychology, Biology, Chemistry, Maths or Physics, the typical offer will be BBB.

GCSE English/Welsh Language and Mathematics at grade C or above is also required.

General Studies A-level is not included in typical offers.

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/humanandhealthsciences

Contact the Admissions Tutor:
Email: psychology.admissions@swansea.ac.uk
Tel: +44 (0)1792 295278

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

Jayne

It's great to be able to interact with the lecturers and get involved in their research especially with what interests me, i.e. forensics or cognitive neuroscience. They are so personable and you can always chat to them.

UCAS CODES

BSc Single Honours
C800 ● Psychology

BSc Joint Honours Psychology and Criminology
5S26 ● Criminology

● 3 year scheme
Psychology is the scientific study of the brain and behaviour. Students will study the psychological and neuroscientific processes that underpin daily activities such as thinking, reasoning, memory and language, learn the consequences of brain injury and how to improve health-related behaviour.

The Psychology degrees are validated by the British Psychological Society (BPS) and provide a minimum of a Second Class Honours Degree. Division Two is achieved if you are eligible for Graduate Membership of the BPS and for the Graduate Basis for Chartered Membership (GBC). The latter is the first step to becoming a Chartered Psychologist.

The degree will:
- equip you with skills relevant to careers in a wide variety of roles, including personnel management, teaching, consultancy, and public sector administration and management
- prepare you for postgraduate study or research
- provide you with transferrable skills, including team working, communication, the ability to present to a wide range of audiences, problem-solving, and analytical skills
- if you wish to practice as a psychologist in areas such as Clinical, Educational, Forensic, or Occupational Psychology, you will need to undertake further study at postgraduate or Doctoral level

Note: Graduates may choose to apply for postgraduate degrees in psychology at Swansea University including MSc Abnormal and Clinical Psychology, MSc Research Methods in Psychology and MSc Research Methods in Psychology and Cognitive Neuroscience.

How is the degree structured?
You will be taught through a combination of lectures, seminars, one-to-one and small group tutorials (academic and personal), research practical classes and statistics drop-in sessions. We place particular emphasis on student participation and interaction, which encourages you to make connections between the key ideas discussed in different modules.

Research practical classes during Years One and Two will teach you to design, plan and carry out experiments, write practical reports, and carry out statistical analysis. These classes are ideal preparation for the Year Three (level 6) independent research project.

What modules can I study?

Year 1 (level 4)
Core modules include:
- Cognition I: Basic Processes
- Social and Developmental Psychology
- Biological Psychology
- Individual and Abnormal Psychology
- Statistics and Research Methods
- Employability and Study Skills for Psychology

Year One modules are compulsory and provide a general opening to the subject. Modules offer a basic framework for the theoretical and experimental study of Psychology and its applications.

Year 2 (level 5)
- Cognition II: Higher Level Processes
- Development across the Lifespan
- Brain and Behaviour
- From Individuals to Society
- Research and Experimental Methods I and II

Year Two modules are compulsory and follow up in greater depth the topics pursued at Year One, along with new topics.

Year 3 (level 6)
Single Honours students are allowed to select a number of modules from an extensive list of optional modules. The modules may vary slightly from year to year, but may include:
- Applied Behaviour Analysis
- Drugs and Behaviour
- Evolution and Human Behaviour
- Forensic Psychology
- Health Psychology
- Issues in Cognitive Neuroscience
- Neuropsychology
- Nutrition and Behaviour
- Developmental Neuroscience
- Psychopathology
- Sleep and Dreaming
- Work Psychology
- Dissertation

You will also undertake a compulsory supervised independent research project.

In the Joint Honours degree, you take half of your credits in Psychology and the other half in Criminology. Further information is available on our website.

What facilities will I use?
You will benefit from state-of-the-art technology, with several general purpose research rooms and specialised teaching facilities, including:
- Psychophysiological measurement laboratory
- Nutrition and behaviour research room
- Sleep laboratory with two bedrooms, a lounge and kitchen facilities
- Lifespan EEG laboratory and baby room
- EEG testing suite
- Eye movement tracker laboratory

The College also has extensive facilities for the computerised collection of experimental data.

The department also has access to research-only Magnetic Resonance Imaging (MRI) facilities in the University’s Institute of Life Science 2.

How will I be assessed?
In Year One, you will be assessed by multiple-choice and short answer examinations, a statistics examination, and coursework. You will also be asked to write a series of reports about the experimental work that you carry out. In Years Two and Three, you will be assessed by a combination of written examinations and course essays, presentations (oral and poster), blog posts, and clinical case reports. Again, reports of research work will be an integral part of your assessment.

Employability and Career Prospects
We encourage you to take advantage of University wide employability schemes such as ‘Week of Work’ (WoW), the ‘Swansea Paid Internship Network’ (SPIN) and the Santander Universities SME Internship Programme, as well as offering psychology-related careers talks and an employability advice surgery. Each student takes the Bronze Level of the Swansea Employability Award (SEA) in Year One and may pursue Silver and Gold in Years Two and Three.

The degree alone does not enable students or graduates of the BSc (Hons) Psychology at Swansea University to practice as psychologists.

Those who work as psychologists will have undergone postgraduate training in their specialist field of applied work. Therefore, a further two or three year’s postgraduate study on a Masters or Doctoral course is necessary before qualifying.

The careers for which a psychology degree is a requisite are:
- Clinical psychology
- Educational psychology
- Occupational psychology
- Forensic (or criminal and legal) psychology
- Research psychology
- Teachers of psychology
- Health psychology
- Counselling psychology
- Sport and exercise psychology

A psychology degree also provides a good basis for PGCE training and a career in teaching.

There are also a number of careers that require graduates from any discipline. Psychology graduates tend to be highly numerate and possess high quality essay writing and critical analysis skills. With this unique combination of transferable and valuable attributes, psychology graduates have much to offer to a variety of prospective employers.

Global Opportunities
There are exciting opportunities to acquire international experience and enhance your employability by studying at a partner institution. Destinations include: Hong Kong, the Netherlands, Germany, Poland, Ireland, North America and Australia. All students commenting studies on our Psychology degree programmes have the opportunity in their second year of study to apply to transfer to the Year Abroad undergraduate degree programmes. The Year Abroad Programmes are four year undergraduate degree programmes. Students study year one and two in Swansea. In year three, the international students study at a partner institution abroad. In year four, students return to Swansea to complete their undergraduate degree programmes.

Erasmus+ is the European exchange programme for higher education students and a grant is available for eligible Erasmus+ students if they study in one of 52 European countries as part of their degree programme.

In addition to our Year Abroad Programmes, the International Development Office run summer programmes which offer the opportunity to gain valuable international experience during the vacation period. Discover, the volunteer led on-Campus Charity organisation also offer unique opportunities to volunteer abroad in its annual summer programme.
Social Policy is both an academic subject and an applied field. It helps us address today’s most pressing social challenges by providing an understanding of how and why societies change, and how policies are put in place to respond to these changes.

Social Policy explores issues such as social citizenship rights, questions of equality and fairness, what we should consider as basic human needs and how, and by whom, these should be met. It also provides critical perspectives to issues such as crime, poverty, gender and health inequalities, and assesses the impact of these on individuals and society as a whole.

Our undergraduate programme will introduce you to these issues and questions, and will encourage you to develop critical approaches to see how governments and other institutions respond to changing social needs in an increasingly global context. The programme brings both a national and international focus to Social Policy by keeping pace with the ways in which globalisation, social movement, the European Union and devolved administrations in the UK are shaping our policies both in Wales and beyond.

Undertaking a Social Policy degree at Swansea will help you develop:
- a critical awareness of welfare state transformations
- an in-depth knowledge of different aspects of welfare such as health and social care, social security, housing, crime, ageing and citizenship
- an understanding of the field from theoretical and applied perspectives
- an awareness of international and comparative perspectives to social welfare in the context of globalisation

It provides you with:
- knowledge and skills relevant to public service, including local and central government, the criminal justice system, voluntary organisations and the private sector.

How is the degree structured?

The programme offers you the opportunity to complete either a Single Honours in Social Policy or a Joint Honours with another subject at Swansea including Criminology. Each degree offers modules combining training in critical analysis and basic research skills with the study of contemporary welfare issues.

You will be taught through a variety of methods, including lectures, workshops, group activities, seminars and one-to-one sessions. You will also benefit from our strong links with professionals in the health, social services, housing and voluntary sectors who often contribute to our programme as guest lecturers.

If you choose a Joint Honours degree, you will normally take 50% of your modules in the other subject. If you choose a Social Policy degree, you will normally take 50% of your modules in Social Policy and 50% in the other subject.

More detailed information about our course degrees is available on our website.

How will I be assessed?

You will be assessed through a combination of coursework (essays and projects), assignments and examinations. During Year Three, you have the opportunity to complete a Social Policy dissertation of around 10,000 words on a social issue or policy-related topic of your choice.

Employability and Career Prospects

There is a strong focus on employability after graduation. A rigorous career employability module is studied in the first year of the course.

Social Policy is a thought-provoking subject that is very relevant to employment in a wide variety of work settings.

A survey of graduates has shown that Social Policy career destinations can be divided into three main groups:
- First, a wide variety of jobs in the public and voluntary sectors for example, housing management, the health service, local government, voluntary organisations, education and research
- Second, professional social work or other personal social services work
- Third, private sector employment in retailing, marketing or personal management

Our Graduates have gone on to:
- Undertake postgraduate study in Education, Social Research, Ageing Studies, and Social Policy
- Hold research posts in universities and private Social Research companies
- Work in Third Sector Organisations, like Age Cymru, Women’s Aid and the Citizens Advice Bureau
- Work in Local Government roles as Housing Officer, as well as Housing Associations
- Go on to posts in the Health and Social Care sector
- Undertake Community Development Work
- Are successful in Graduate Development Programmes, for employers including the Inland Revenue, Local Government, and Civil Service

Global Opportunities

Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit www.swansea.ac.uk/international/opportunities

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/humanandhealthsciences

Contact the Admissions Tutor:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 606726

For full details of other acceptable qualifications, please see page 287

A levels: ABB
Welsh Bacc: see page 284

A levels in literary subjects such as English, History, Politics, Geography, Sociology, Economics, Law and Psychology are desirable, but not essential.
You will also need 5 GCSE passes including Mathematics and English/Welsh Language at grades A – C.
Further information about our entry requirements is available on our website.

Further information about our entry requirements is available on our website.

Further education outside the classroom – see pages 284 to 287 for further information.

A phone service is available in the Cardiff area on +44 (0)1792 606726

SOCIAL POLICY

80% employment/further study

ENTRY REQUIREMENTS

Social Policy College of Human and Health Sciences

LCAS CODES
BSc Single Honours
L400  Social Policy
BA Joint Honours Social Policy and
LL44  Politics
LL43  History
BSc Joint Honours Social Policy and
MLF4  Criminology
L404  Geography

• A level scheme

• 3 year scheme
Social Work
College of Human and Health Sciences

Social work is about supporting the social development of individuals, groups and local communities. Human rights and social justice are two key principles which underpin social work. Social workers often work in multi-disciplinary teams alongside health and education professionals.

This degree will:
• provide you with a professional qualification recognised in both Wales and England
• enable you to register as a social worker with the Care Council for Wales
• train you to work in the different areas of social work in the public and voluntary sectors
• provide you with transferable problem solving and analytical skills

How is the degree structured?
The degree in Social Work is a three-year scheme. Practice is an important part of the programme with 50% of the course being spent in the University and 50% being spent in practice with social work agencies in a variety of settings.

You will be taught through a variety of teaching and learning methods, including lectures, seminars and tutorials. During Year 1, you will acquire knowledge that is relevant to practicing social work and will undertake a short placement of 20 days.

In Years 2 and 3 academic studies are complemented by an 80 day and 100 day practice placement in social care agencies, where you will be supervised and assessed by qualified staff.

What modules can I study?

Year 1 (level 4)
• The Context of Contemporary Social Work
• Social Work Services in a Diverse Society
• Understanding Information: Using, Researching and Recording Social Work Knowledge
• Human Growth and Development
• Introduction to Social Work Law
• Social Work in Practice I
• Practice Learning I

Year 2 (level 5)
• Theories and Methods in Social Work Practice
• Social Work in Practice II
• Practice Learning II
• Legal Issues in Social Care and Social Work

Year 3 (level 6)
• Critical Practice in Child Care
• Critical Practice in Adult Community Care
• Practice Placement II
• Applying Knowledge to Enhance Practice

How will I be assessed?
You will be assessed through a combination of essays, class presentations, exams, reflective journals, PC based exercises and portfolio work.

Are there any scholarships or bursaries?
You may be eligible for a bursary towards your tuition fees. Please contact the Care Council for Wales www.carewales.org.uk and Student Finance Wales www.studentfinancewales.co.uk for further information.

If your home address is in England you may be entitled to a bursary from the NHS in your second and third year of study. Please visit: www.nhsbsa.nhs.uk/Students/823.aspx and Student Finance England www.gov.uk/contact/student-finance-england

Knowledge
• Recruitment and Retention of Social Work Personnel
• Researching and Recording Social Work

SOCIAL WORK

Welsh language
Social Work has a Welsh language staff member who will be able to assist with students who would like to use their Welsh language skills at University. Students will be able to attend Welsh language tutorial groups, submit written work in Welsh, undertake work placements and be supervised in Welsh, and discuss all aspects of their work in Welsh.

Employability and Career Prospects
The average starting salary for graduates six months after graduating was £27,000 in 2014 (HESA 2014). Successful completion of the course provides students with a professional qualification recognised in Wales, England, Scotland and Northern Ireland.

It opens the way to rewarding careers in the different areas of social work in both the public and voluntary sectors.

There are many possibilities for career progression in social work and for postgraduate and post qualification study.

UK social work qualifications are also recognised in other countries such as Australia.

Global Opportunities
Spending a period of time studying, working or volunteering overseas during your degree is a great way to gain a valuable international experience, enhance your CV and make unforgettable memories. To find out what opportunities might be open to you, visit: www.swansea.ac.uk/international/opportunities

Further information about our entry requirements is available on our website.


Contact the Admissions Tutor:
Email: swadmissions@swansea.ac.uk
Tel: +44 (0) 1792 602942

Visit the University: See page 282 for details of our Open Days.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/humanandhealthsciences

- see pages 284 to 287 for further information.

A-levels: BCC
IB: 28
Welsh Bacc: See page 284

For full details of other acceptable qualifications, please see page 287

Further information about our entry requirements is available on our website.

It is a requirement that, applicants hold a C grade or above at GCSE level in English or Welsh and Maths (or the equivalent, for example, Key Skills 2: Communication and Application to Number).

In addition, applicants will need a minimum of 210 hours of social care experience at the point of application. A referee will need to confirm that you have achieved this.

If shortlisted for interview, your personal skills and your development of individuals, groups and local communities. Human rights and social justice are two key principles which underpin social work. Social workers often work in multi-disciplinary teams alongside health and education professionals.

This degree will:
• provide you with a professional qualification recognised in both Wales and England
• enable you to register as a social worker with the Care Council for Wales
• train you to work in the different areas of social work in the public and voluntary sectors
• provide you with transferable problem solving and analytical skills

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If your home address is in England you may be entitled to a bursary from the NHS in your second and third year of study. Please visit: www.nhsbsa.nhs.uk/Students/823.aspx and Student Finance England www.gov.uk/contact/student-finance-england

Knowledge
• Recruitment and Retention of Social Work Personnel
• Researching and Recording Social Work

SOCIAL WORK

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Further information about our entry requirements is available on our website.


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Email: swadmissions@swansea.ac.uk
Tel: +44 (0) 1792 602942

Visit the University: See page 282 for details of our Open Days.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/humanandhealthsciences

- see pages 284 to 287 for further information.
All applicants receive individual consideration. Our preferred offer is BBB-BBC at A-level. We require a B in Spanish A-level for Single Honours. For Joint Honours programmes we require a B grade in a GCSE European Language. However flexible offers are made on review of the application form. We may make different offers where appropriate.

We offer the flexibility to combine languages in a way that is appropriate for you. Alongside our Single Honours and Joint Honours programmes we offer a programme in Translation and Interpreting (Q051) and a programme allowing you to study three languages (R900). In most degree programmes you can start a language as a beginner. For our Single Honours, Translation and Interpreting and Joint Languages degrees you must have at least one A-level in one of the languages you wish to study. For our Modern Languages (Three Languages) programme you must have two A-levels in two of the languages you wish to study. For Joint Honours degrees combining a language with another subject (e.g. TEL, Media, Law) you need to have a GCSE grade B or above in a foreign language.

The year abroad was a great opportunity. I worked as a teaching assistant near Valencia. I was in a primary school teaching English which was really fun! My Spanish really improved and I learned a lot about Spanish culture. My lecturers have been amazing and it’s been a great learning experience.

Niamh

HOW CAN I FIND OUT MORE?

Visit our website:
www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
Spanish is an official language in 21 countries. Our degrees enable you to explore an exciting and extensive range of language and cultural subjects.

These degrees will:

- equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, interpreting, and teaching
- prepare you for international sales, marketing, and management positions with multinational organisations
- give you valuable experience of another culture and the ability to use your own initiative
- provide you with transferable skills, including team working, communication, and presentation skills

As a language graduate, the independence, confidence, and communication skills that you acquire will give you a distinct competitive edge in the international job market.

How is the degree structured?

A key feature of these degrees is the opportunity to study modules on a wide variety of aspects of society and culture in Spanish-speaking countries in Europe and Latin America. Language classes are taught in small groups, and cultural modules are delivered through a combination of lectures and interactive classes, fully supported by a variety of online learning tools, DVD and Internet materials, and our well-equipped language and computer laboratories.

In Year Two, BA Spanish and TEFL students have the option of taking the internationally recognised Cambridge Certificate in English Language Teaching to Adults (CELTA), a professional qualification for teachers of English as a foreign language. Places are limited, subject to academic progression and availability.

You can choose from a wide range of modules, many of which can be studied through the medium of Welsh (highlighted with *) including:

**Year 1 (Level 4)**

- Spanish Language I
- Spanish Beginners’ Language *
- Spanish for Professional Purposes I *
- Introduction to Hispanic Culture *
- Modern European Fiction: Texts and Contexts
- Metamorphoses and Adaptations: Contemporary European Film

**Year 2 (Level 5)**

- Spanish Language II (Advanced/Intermediate) *
- Translation Workshop
- Spanish for Professional Purposes II
- The Evolution of the Spanish Language
- Barcelona/Buenos Aires *
- European Fascists
- Language Policy *

**Year 3 (Level 6)**

- Spanish Language III *
- Spanish for Professional Purposes III
- Translation Workshop
- Love, Honour and Identity in Hispanic Theatre and Film
- Hispanic Identities *
- Dissertation *
- Interpreting

Between Year Two and the final year you will normally spend a year in a Spanish-speaking country, either as a student on one of our established exchange agreements with Spanish universities, or as an English language assistant in a Spanish or Latin American school on the British Council’s assistantship programme.

Alternatively, you may wish to complete a work placement in a Spanish-speaking country.

What modules can I study?

You can choose from a wide range of modules, many of which can be studied through the medium of Welsh.

**How will I be assessed?**

Your skills and knowledge will be assessed using a variety of methods, including assessed essays, dissertations, and oral and written examinations.

**Global Opportunities**

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

What is available through the medium of Welsh?

Swansea University is a lead institution in Wales in offering Modern Languages through the medium of Welsh. Provision in French, Spanish and German is available through the medium of Welsh. Joint honours degrees in French and Spanish are delivered through the medium of Welsh at Swansea University. Through the support of the Coleg Cymraeg Cenedlaethol, new provision and opportunities are developed annually and Swansea University’s Welsh-medium students can benefit from sharing resources and expertise available at other Welsh universities. All Swansea University students have the right to be assessed through the medium of Welsh regardless of whether the module is taught through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

**Scholarships**

To reward academic achievement our graduates who achieve a first class or 2:1 Honours degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – full tuition fee scholarship for first class
- COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php

Spanish is spoken by over 350 million native speakers around the world and is becoming even more important as the developing economies of Latin America grow in strength and prominence. It is the language of Cervantes and Picasso, of Nobel laureates Garcia Marquez and Vargas Llosa, and of Antonio Banderas and Penelope Cruz.
**ENTRY REQUIREMENTS**

**BSc**
- A-levels: BBB at A-level (including Mathematics). Other subjects will be considered with typical offers being ABB. General Studies is not accepted as an A-level. Students studying for a BTEC National Diploma will typically require DDD in a science-related discipline (includes Exercise Science and Sports Science, excludes Sports Studies). For students studying AVCE, we will accept double awards as part of an overall profile. Depending upon the content of the AVCE studied, this qualification may or may not be considered as a science subject.

**IB**
- 32-30

**Welsh Bacc**
- See page 284

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

**HOW CAN I FIND OUT MORE?**

Visit our website: www.swansea.ac.uk/sports-science

Contact the Admissions Tutor:
Email: sportsscience@swansea.ac.uk
Tel: +44 (0)1792 295514

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.
Sports Science at Swansea University is ranked 8th in the UK, according to The Guardian University Guide 2015. We prepare our graduates for their future careers, our research is at the cutting-edge, and we have high-profile placements with major sporting teams and venues.

As a student on the BSc Sports Science course, you will be provided with an academically rigorous and BASES-accredited programme of study covering the factors that influence participation and personal performance in sports. You will also look at the methods by which these factors may be investigated.

This degree will:
• train you for a career as a sport and exercise scientist
• provide other rewarding career opportunities in roles as diverse as; Performance Scientists, Strength and Conditioning Coaches, Cardiac Physiologists, Performance Analysts, Physical Activity and Health promotion, and prepare you for postgraduate study
• provide you with transferable skills, including team working, communication, problem solving, and analytical skills

How is the degree structured?
The course focuses on the three primary disciplines of Sport and Exercise Science – Psychology, Physiology and Biomechanics.

Students are encouraged to be active learners, with a typical class involving a combination of lecturing, problem solving in small groups, class discussion and guidance for independent study.

There are laboratory and field practicals in Kinanthropometry, Physiology, Biomechanics, Psychology, Coaching Science and Motion Analysis. Practical sporting activity is used to exemplify theoretical constructs or issues relating to Sport and Exercise Science.

What modules can I study?

**Year 1 (Level 4)**
- Human Anatomy
- Human Physiology
- Strength and Conditioning
- Biomechanics and Technology A
- Biomechanics and Technology B
- Psychological Dimensions of Sport: Children
- Foundations of Exercise Science
- Research Methods and Ethics

**Year 2 (Level 5)**
- Kinanthropometry
- Human Nutrition
- Human Physiology 1
- Strength and Conditioning 1
- Biomechanics and Technology C
- Biomechanics and Technology D
- Ethics of Doping: Health, Sport and Society
- Psychological Dimensions of Sport: Adolescents
- Exercise Science: Interventions and Applications
- Employability, Innovation and Engagement
- Research Methods

**Year 3 (Level 6)**
- Psychological Principles of Sport: Elite Performers
- Sport, Diet and Disease
- Sport and Exercise Physiology
- Sports Biomechanics
- Health Related Exercise
- Dissertation

How will I be assessed?
Your skills and knowledge will be assessed by a variety of methods, including written and practical examinations, assignments and a dissertation.

Global Opportunities

In September 2014, a group of Engineering and Sports Science students and staff from Swansea University went on a humanitarian mission to Zambia in collaboration with the Discovery Charity, which is based at Swansea University.

The team worked with local groups, including the Siavonga Nutritional group and the Mutende children’s orphanage. During the trip they undertook water quality assessments, surveying, construction projects and organised children’s activities.

This was the first mission of this type for the College of Engineering, and was such a success that another trip is planned for 2015, and we hope that this will be an ongoing project. We would eventually like to expand this work into other projects and across other countries.

Are there any scholarships or bursaries?

Each year the University offers students with outstanding talent an Undergraduate Sporting Entrance Scholarship. Please see page 67 for further information on this and other scholarships.
The global demand for translation and interpreting services is growing rapidly as companies, institutions, and people around the world increasingly expect to buy goods and use services localised into their own language.

Translators work in a wide variety of environments. They can be home-based freelancers, in-house translators with established agencies, or work in the translation departments of large companies or organisations, such as the European Union with its 23 official languages. The BA in Modern Languages, Translation and Interpreting at Swansea University provides high-level linguistic training in one or two languages and gives you vocational expertise in the theory and practice of translation and interpreting.

This degree will:
- train you for a career in the thriving job market for qualified translators and interpreters
- equip you with the language competence to cover two language pairs, and the skills and insight expected of professional translators and interpreters
- give you a foundation for postgraduate study that further develops your translating and interpreting skills
- provide you with transferable skills, including team working, communication, presentation, problem-solving, and analytical skills.

How is the degree structured?

A key feature of this degree is the opportunity to study one or two language pairs made up of the “source” language or languages you choose in addition to your native language. During Year 1 you will follow compulsory modules in your source language or languages.

For the language(s) in which you have an A-level, you will take modules that focus on topic-based work, grammar exercises, and oral practice, as well as specialist modules that develop your skills in translating technical material into English. If you are a beginner in one of your source languages, you will take two intensive language modules instead.

You will normally complete a year abroad between Year 2 and the final year. We encourage you to spend time in two countries and to take advantage of the agreements we have in place with some of Europe’s most renowned translation schools. You may be able to undertake a work placement during one of the two semesters you spend abroad.

During your final years, you will develop your translation skills to a professional standard, and will explore interpreting, terminology management, and machine translation, as well as the practical aspects of working as a professional translator.

How will I be assessed?

Your progress will be monitored using a combination of methods, including assessed essays and written examinations. All Swansea University students have the right to be assessed through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

How can I find out more?

Visit our website: www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: aeadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Scholarships

To reward academic achievement our graduates who achieve a first class and 2:1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – full-tuition fee scholarship for first class
- COAH Merit Scholarship – 2:1 degree holders pay £1,000 for a Master’s

www.swansea.ac.uk/artsandhumanities/artsandhumanitiesadmissions/news/centenarygraduatescholarships.php

ENTRY REQUIREMENTS

All applicants receive individual consideration. Our preferred offer is BBB/BBC at A-level with a B in one or two European languages. However flexible offers are made on review of the application form. We may make different offers where appropriate.

In accordance with European professional standards, the minimal linguistic qualifications of a translator are, apart from the first language, an excellent proficiency in a second language and a good linguistic qualifications of a translator are, apart from the first language, an excellent proficiency in a second language and a good

For full details of other acceptable qualifications, please see page 287
**ENTRY REQUIREMENTS**

All applicants receive individual consideration. Our preferred offer is BBB-8BC at A-level. However, flexible offers are made on review of the application form. We may make different offers where appropriate.

IB: 32:30
Welsh Bacc: See page 284

For full details of other acceptable qualifications, please see page 287

Further information about our entry requirements is available on our website.

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**UCAS CODE**

BA Single Honours
E322 War and Society

3 year programme

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**HOW CAN I FIND OUT MORE?**

Visit our website:
www.swansea.ac.uk/undergraduate/courses/artsandhumanities

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

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**War and Society**

**College of Arts and Humanities**

**How is the degree structured?**

This degree gives you an unrivalled opportunity to develop your historical, political, and military understanding of war, and to explore its connection to society, by considering how the experience of war has shaped cultural output.

You will be taught through a combination of lectures, tutorials and seminars, supported by a well-equipped multimedia library containing a wide selection of film and documentary material relevant to different modules.

**What modules can I study?**

You can choose from a wide range of modules, including:

**Year 1 (Level 4)**
- Theories of War
- Representations of War
- War and Warfare in the Modern World

**Year 2 (Level 5)**
- Digital War
- War and Warfare in the Ancient World
- The American Civil War
- The Algerian War
- War and Society in the Anglo-Norman World
- Genocide
- The Empire Strikes Back

**Year 3 (Level 6)**
- Contemporary Security
- The International Politics of Space
- Late Antiquity: The Transformation of the Roman World, AD 250-600
- From Fascism to the Republic: Italy in the Second World War
- Memorials of War
- Revolutionary America
- The Spanish Civil War
- Aftermaths of War

Please note: modules are subject to change.

In the final year of study, students can take a credit-bearing work placement module. Current placements include National Botanic Garden of Wales; Telesgop Production Company; Swansea Evening Post; South West Wales Media; Computeraid Wales; Labour Press Office Cardiff; Environment Centre Swansea; The Wave and Swansea Sound Radio; Minority Ethnic Women’s Network and AM offices.

**How will I be assessed?**

Your progress will be monitored through a combination of assessed coursework and written examinations. All Swansea University students have the right to be assessed through the medium of Welsh, regardless of whether the module is taught through the medium of Welsh.

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their well-being, attendance and progress through University.

**Global Opportunities**

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

**Scholarships**

To reward academic achievement, our graduates who achieve a first class and 2.1 degree are awarded scholarships to study a one-year full-time Master’s programme in the College of Arts and Humanities.

- COAH Excellence Scholarship – Full tuition fee scholarship for first class
- COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s

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Please note: modules are subject to change.

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**How will I be assessed?**

Your progress will be monitored through a combination of assessed coursework and written examinations. All Swansea University students have the right to be assessed through the medium of Welsh, regardless of whether the module is taught through the medium of Welsh.
ENTRY REQUIREMENTS

All applicants receive individual consideration. Our preferred offer is BBB–BBC at A-level with a B in Welsh. However flexible offers are made on review of the application form. We may make different offers where appropriate.

Welsh Bac: See page 284

For full details of other acceptable qualifications, please see page 287

Further information about our entry requirements is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/undergraduate/courses/artsandhumanities/cymraegwelsh

Contact the Admissions Tutor:
Email: ahadmissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

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85% employment/further study
The Welsh government’s ambition is to build a fully bilingual nation, and Welsh, one of Europe’s oldest languages, is widely used in commerce, industry, education, media and local government, and the ability to speak Welsh is increasingly seen as a valuable qualification by employers in Wales and beyond.

By studying Welsh at Academi Hywel Teifi at Swansea University, you will increase your skills in the language and gain a valuable appreciation of the literary, historical and cultural traditions that Wales embraces, and the experience necessary to work with a vibrant, living language.

These degrees will:
• equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, local government, media industry, banking, business, and teaching
• prepare you for international sales, marketing, and management positions with multinational organisations
• give you valuable experience of the culture of Wales and the ability to use your own initiative and critical thinking
• provide you with transferrable skills, including team working, communication, problem-solving, analytical skills and presentation skills

How is the degree structured?

A key feature of this degree is the opportunity to study modules on a wide variety of aspects of Welsh language and culture. There is a first language and a second language path, leading to the same qualification. Both a three-year degree schemes and the two paths can come together in the second year. Intensive teaching is used when necessary and additional language and advanced grammar classes are available for all.

If Welsh is your first language, in Year One you will follow these core modules in relation to language, culture and critical thinking, and choose others from a wide range of optional modules. If Welsh is not your first language, you will embark on a range of grammar, oral, literature, and culture modules which are taught via a new and highly effective intensive teaching programme. All students receive one-to-one support from their tutors and all class sizes are relatively small. In Years Two and Three, first and second language students are taught together and are fully integrated forming a warm and vibrant community of students.

All modules (except those in Year One for beginners) are taught through the medium of Welsh. Welsh classes are taught in small groups, and cultural modules are delivered through a combination of lectures, seminars and interactive workshops, fully supported by a variety of online learning tools. We place an emphasis on interactive learning and class participation.

The BA Cymraeg/Welsh offers exciting work experience opportunities, giving you an opportunity to gain experience of using Welsh in the workplace. You may be placed in any environment where business is conducted in Welsh, including schools, media companies and aspects of industry.

What modules can I study?

You can choose from a wide range of modules, some of which will be compulsory.

Year 1 (Level 4) – first language
• Sigilau laith: Cyflymno
• Sigilau Berndael
• Teisni a Chlyd-destun

Year 1 (Level 4) – second language
• Cyflymno’r Seilau/Introducing the Foundations
• Cymeraeg Wgrifennad/Written Welsh
• Cadarnhau/Seilau/Shinng the Foundations
• Llynyddiaeth Gyfoes/Contemporary Literature
• Sigilau Cyflymno a Chlyfanhau/ Presentation and Communication Skills
• Golwg ar Gymru/A Study of Wales

Year 2 (Level 5)
• Sigilau laith: Cadarnhau/Consolidating Language Skills
• Clasurau Llynyddiaeth Cymeraeg/Welsh Literature Classics
• Llynyddiaeth Odiweddod/Modern Literature
• Cymru a’i Sefydliaid/Welsh Institutions
• Gwraithiau Meunir Dwy laith/Working in Two Language
• Sigilau aith: Ymererol/Language Skills: Practice
• Cymeraeg Profesionali/Welsh Professional
• Prifad Gwaith/Work Experience

Year 3 (Level 6)
• Cymru a’i Sefydliaid/ Welsh Institutions
• Ygrifennu Creadigol/ Creative Writing
• Celyniad/Translation
• Cerdig y Gweinidog Graff Twentieth Century Poems
• Traethau Estynedig/ Dissertation
• Beirdd a Thwristiau/ Poets and Princes
• Dalbenwch, Ddwy a Defnydd/ Entertainment, Learning and Devotion
• Sigilau laith: Meistril/Mastering Language Skills

The Richard Burton Archive

The publication of The Richard Burton Diaries edited by Chris Williams, former Professor of Welsh History and Director of the Research Institute for Arts and Humanities, has attracted global attention and accolades and revealed a very different side to the world famous actor’s public persona.

The book is a result of painstaking research of the handwritten diaries, which Richard Burton began in 1939 and ended just before his death in 1984, which were donated to Swansea University in 2005 by his wife, Sally Burton.

The diaries, along with other personal papers, are known as The Richard Burton Collection, and today forms a central part of the £1.2million Richard Burton Archives facility at the University’s Library.

How will I be assessed?

Your skills and knowledge will be assessed using a variety of methods, including assessed essays, dissertation, group projects and oral and written examinations.

Global Opportunities

The College of Arts and Humanities offers a truly international student experience. All of our undergraduate students have the option to study East or West, as we have exchange programmes in Europe, Hong Kong and the USA. Some of our BA programmes include a full year abroad in either Europe or the USA.

Are there any scholarships or bursaries?

In addition to the University’s Excellence and Merit Scholarships, students studying the BA Cymraeg/Welsh [Single Honours or Joint Honours in certain subjects) are eligible for the Coleg Cymraeg Cenedlaethol’s Lead Scholarships (worth over £3,000 over three years). Visit the Academi Hywel Teifi website for more details www.swansea.ac.uk/cy/sraidd Hywel/academi hywel territory

Students have a personal tutor who provides pastoral support and guidance on issues that may affect their wellbeing, attendance and progress through University.

Also, to reward academic achievement our graduates who achieve a first class and 2.1 degree are awarded scholarships to study a one-year fulltime Master’s programme in the College of Arts and Humanities.

• COAH Excellence Scholarship – fulltuition fee scholarship for first class
• COAH Merit Scholarship – 2.1 degree holders pay £1,000 for a Master’s
Zoology
College of Science

ENTRY REQUIREMENTS

A-levels: ABB-BBB or equivalent, including Biology or Human Biology.
IB: 33-32 including 5 in Biology or Human Biology at Higher Level (HL).
Welsh Bacc: See page 284.

For full details of other acceptable qualifications, please see page 287.

Further information about our entry requirements is available on our website.

HOW CAN I FIND OUT MORE?

Visit our website: www.swansea.ac.uk/biosci

Contact the Admissions Tutor: Email: biosci-admissions@swansea.ac.uk
Tel: +44 (0)1792 295720

Visit the University: See page 282 for details of our Open Days.

How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

How can I find out more?

Visit our website: www.swansea.ac.uk/biosci
Contact the Admissions Tutor: Email: biosci-admissions@swansea.ac.uk
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How to apply: You can apply online at www.ucas.ac.uk – see pages 284 to 287 for further information.

UCAS CODES

BSc Single Honours
C300 ▲ Zoology

BSc Integrated Foundation Year
C101 ♦ Biology

For related degrees, please see Biology and Biological Sciences (page 82), and Marine Biology (page 198).

▲ 3 year scheme
♦ 4 year scheme

Singleton Park Campus

Incredible journey; world-leading experts and passionate lecturers have instilled in me enthusiasm and a deep knowledge of the subject. Meeting like-minded peers coupled with the beautifully scenic areas surrounding Swansea (great for birdwatching!) have only added to my enjoyable time here!

Emma

1st in Wales for research impact
7th in the UK
75% employment/further study
Zoology is the branch of biology that has a primary focus on animal anatomy, evolution, ecology and physiology. It also helps us to understand animal behaviour and to identify effective methods of enhancing animal welfare.

Zoologists have a major role to play in environmental management and conservation but are also likely to influence developments in other sectors, such as agriculture, marine biology, medicine, public health and veterinary science.

Zoology at Swansea University offers a wide range of laboratory- and field-based topics.

This degree will:
- prepare you for a career within a wide range of ecological and environmental jobs (e.g. agriculture, animal welfare, conservation, media, pollution, public and animal health)
- give you appropriate knowledge and experience for a career in teaching biology or science as well as also providing scope for applying for positions in veterinary and biotechnology industries
- help you to develop transferable skills, such as team working, communication, presentation, problem-solving, and analytical skills
- give you appropriate knowledge and experience for a career in teaching biology or science as well as also providing scope for applying for positions in veterinary and biotechnology industries
- help you to develop transferable skills, such as team working, communication, presentation, problem-solving, and analytical skills

How is the degree structured?

Zoology at Swansea gives you an unrivalled opportunity to study animal behaviour, ecology and conservation in a range of natural environments across Swansea Bay and the beautiful Gower Peninsula. You will also visit a range of field locations, such as the National Wetlands Centre Wales (NWCW), Margam Park, and Bristol Zoo, and will complete an animal ecology field course in your final year.

You will be taught through a combination of lectures, tutorials, fieldwork, and practical classes. Our laboratories are well-equipped for behavioural studies, animal conservation, ecology, immunology, entomology and molecular and genetic approaches to Zoology.

Our new Teaching Laboratory is a significantly upgraded facility to teach a higher level of transferable laboratory techniques and skills, with a capacity to hold 150 students; it includes a full range of AV facilities able to transmit to several plasma screens output from a variety of sources including microscopes, PCs, DVD/Video players and visualise/camera units.

During Year Three, you will complete a research project, which will be field-based, laboratory-based or purely analytical. Depending on the nature of your project you may work as part of a team, or as an independent researcher. While doing this, you will develop the skills necessary for project management and teamwork and will be trained to design experiments and plan work programmes. Our world-leadingcutting-edge research feeds into our teaching, creating a vibrant and exciting environment.

You will benefit from excellent teaching facilities, including:
- new £4.2m suite of state-of-the-art Science laboratories, IT and teaching rooms
- an extensive range of modern analytical equipment
- specialised culture facilities for a range of organisms
- constant temperature rooms and other growth rooms, aquaria, and greenhouses
- the Zoological Museum
- a custom-designed 12.5m coastal research vessel, the RV Noctiluca
- a unique visualisation center displaying multi-dimensional information from animal movement tag data

We have strong links with international and national organisations such as Natural Resources Wales, the British Mammal Society, the National Wetlands Centre Wales and the Gower Bird Hospital which will add value to your studies.

We are currently exploring further opportunities to develop programmes of study whilst placed within relevant organisations. These opportunities will be made available to you during your time at Swansea University.

What modules can I study?

Year 1 (Level 4)
- Scientific Writing in Biological Sciences
- Data Analysis and Presentation
- Animal Diversity, Form and Function
- Plants and Algae – Diversity, Form and Function
- Cellular and Microbial Biology
- Introduction to Ecology and Behaviour
- Genetics and Evolutionary Processes
- Chemistry of Life

Modules available in Welsh
- Yrrenerennu Gwydddonol yn gwydddonau Biologol
- Amrywiaeth a Ffisegol Anfedigion
- Ecolog

Year 2 (Level 5)
- Parasitology
- Biological Sciences Literature Review
- Cell and Immunology
- Plant Ecology
- Vertebrates
- Animal Behaviour in Conservation and Welfare
- Coastal Marine Ecology
- Marine Plankton
- Entomology – General Introduction
- Marine Invertebrates
- Animal Physiology: Hormones and Behaviour
- Ecological Data Analysis
- Molecular Ecology
- Evolutionary Biology
- Ecological Microbiology and the Cycles of Life
- Clinical Biochemistry and Physiology

Modules available in Welsh
- Ffertibrau
- Adolyddiaeth Uledydioddau Bronwyddoedd

Year 3 (Level 6)
- Biosciences Research Project
- Zoology Field Course – Animals and Habitats
- Biosciences Literature Review
- Biological Control of Invertebrate Pests
- Biodiversity
- Movement Ecology
- Mammalian Carnivore Ecology and Conservation

Are there any scholarships or bursaries?

The University awards a number of Excellence, Merit and Income-Related Scholarships. Details can be found on www.swansea.ac.uk/scholarships

The Coleg Cymraeg Cenedlaethol’s Undergraduate Scholarship Scheme offers funding for completing some studies through the medium of Welsh. Biosciences at Swansea is eligible for the Ysgolionedd CUW scholarship, for which a scholarship of £500 per year is available. Details can be obtained from www.colegcymraeg.ac.uk
Llangennith sand dunes

Business student Blair, Civil Engineering student Ankit and Geography student John taking a walk on an autumn day.
Next Steps

Seeing is believing – so why not come and take a closer look? Our Open Days will give you a feel for campus life and what you can expect from the Swansea experience.

You’ll have the opportunity to:

• meet Admissions Tutors
• visit academic departments and learn more about their courses
• explore our friendly Singleton Park Campus and meet some of our students
• see how our Careers Centre will prepare you for life after study
• take a look at our IT and library facilities
• discuss any special requirements with the Disability Office/Student Services
• sample campus catering in our restaurants and cafés
• see how our students live by visiting some of our residences

You will also have the opportunity to visit the University after you have applied – contact your department or subject area for further information about post-application visits.

Visit www.swansea.ac.uk/makingwaves for more details or telephone +44 (0)1792 295784.

Open Days

20th June
10th October
31st October
How we select our students

When we receive your application from UCAS, the Admissions Tutors for your chosen course will:

- make sure that you meet our entry requirements, as well as any other medical and non-academic requirements
- 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 reference and any assessments from educational psychologists or medical practitioners
- make sure that any resources and learning opportunities you may require are available

If you think we have what it takes to study with us, we may invite you for interview to get to know you better. Meeting prospective students at interviews and Applicant Visit Days often allows us some flexibility to tailor our offers to each individual's strengths.

If you have a disability, medical condition, or a specific learning difficulty, we may ask the University's Disability Officer or Director for Occupational Health to interview you so we can be sure that we are able to give you the support you need throughout your studies.

Remember: we’re interested in people who will seize the opportunity to gain new skills and knowledge, and who will benefit most from the Swansea experience. We’re also interested in people who will add value to the sporting, cultural, and social life of our community.

UCAS will let you know if we make you an offer and if there are any specific conditions. Occasionally, a member of staff from the Academic College or School you are interested in may suggest that you will receive an offer, but this is not a binding commitment – please wait for a formal offer from UCAS.

If our offer is conditional upon how you get on in your examinations, we won’t give you a final acceptance of your application until the results are published. If you firmly accept our conditional offer but do not get the exam results you need, considering your overall performance may give us the flexibility to confirm your offer.

Every year, we receive far more applications to study with us than we have places available, and many courses quickly become oversubscribed. Inevitably, this means that we have to disappoint some of our applicants. If you don’t get in to Swansea, and you think we’ve got it wrong, you can ask us to reconsider your application. Contact the Admissions Office for further details.

What do you need?

To study at Swansea you will need to meet our general requirements as well as achieving the entry grades required by your chosen degree programme and GCSE English language or Welsh language at grade C or above.

The standard offer for students taking three A-Levels is listed on the subject area pages, but we recognise the individual nature of each application and so the standard offer should be viewed only as a guide. In some circumstances we may make different offers or Tariff points offers where appropriate.

We welcome applications from Welsh Baccalaureate Advanced Diploma students with relevant options subjects. In recognition that the qualification provides excellent preparation for our degree schemes, our offers will recognise successful completion of the Welsh Baccalaureate Qualification (WBA) Core.

We also welcome a wide range of other qualifications, such as the International or European Baccalaureate, an Advanced Diploma, BTEC, or an access course or diploma. We are constantly reviewing the acceptability of new qualifications, so if you are taking exams not listed please contact the Admissions Office. Please see the table on page 287 and our website for further information.

If you wish to apply for a first degree in Engineering or Science but do not yet have the necessary entry qualifications, we may consider you for one of our four-year degrees, which include a foundation year (Please see the course entries for further information.) We will also consider your application if you think you may qualify to join one of our degree programmes from Year 2 (Level 5) without having to complete Year 1 (Level 4).

Notes for international students

We welcome applications by prospective students from around the world. If you are an international student, you can apply to study at Swansea via UCAS, through one of our overseas agents or by using our online application form. Full details of how to apply can be found at:

www.swansea.ac.uk/international

We are happy to advise you on whether your qualifications are suitable for entry to the course you would like to study. Please email us at: admissions@swansea.ac.uk for further details.

If English is not your first language you will need an acceptable pass in an approved English language qualification to make sure that you get the full benefit from studying at Swansea. We consider the Swansea University English Test, the British Council IELTS test (with a score of at least 6.0), and a wide range of other qualifications. A full list of acceptable English language tests can be found at:

www.swansea.ac.uk/international

You may also like to know that the University has its own English Language Training Service – visit:

www.swansea.ac.uk/elts

Dates and deadlines

- You can submit your application to UCAS from mid-September 2015 (for entry in Autumn 2016).
- The first closing date is 15 October 2015 for Graduate Entry Medicine
- The closing date for all home and EU applicants is 15 January 2016
- The closing date for international applicants is 30 June 2016

We recommend that you submit your application as early as possible. Whilst applications made after the deadlines have passed are possible, we cannot guarantee that we will be able to consider them in the same way as applications submitted on time.
### Your application checklist

<table>
<thead>
<tr>
<th>What</th>
<th>When</th>
<th>Tick</th>
</tr>
</thead>
<tbody>
<tr>
<td>Choose the course you want to study (pages 78-203)</td>
<td>Now</td>
<td></td>
</tr>
<tr>
<td>Check the grades you need</td>
<td>Now</td>
<td></td>
</tr>
<tr>
<td>Check if you'll need any other qualifications</td>
<td>Now</td>
<td></td>
</tr>
<tr>
<td>Visit us – independently or as part of an Open Day (see page 282)</td>
<td>Anytime</td>
<td></td>
</tr>
<tr>
<td>Apply!</td>
<td>By 15 January 2016 (in most cases)</td>
<td></td>
</tr>
<tr>
<td>If invited, come for an interview</td>
<td>Between October and July</td>
<td></td>
</tr>
<tr>
<td>Receive our offer</td>
<td>Between October and July</td>
<td></td>
</tr>
<tr>
<td>Get your results</td>
<td>August 2016</td>
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</tr>
<tr>
<td>Get final confirmation of your offer from us</td>
<td>August 2016</td>
<td></td>
</tr>
<tr>
<td>Receive your enrolment pack and get ready for student life</td>
<td>September 2016</td>
<td></td>
</tr>
<tr>
<td>Start studying at Swansea!</td>
<td>September 2016</td>
<td></td>
</tr>
</tbody>
</table>

### Typical offers

<table>
<thead>
<tr>
<th>Arrows (tariff points)</th>
<th>18 Unit BTEC National Diploma</th>
<th>European Baccalaureate</th>
<th>French Baccalaureate</th>
<th>German Abitur</th>
<th>International Baccalaureate</th>
<th>Irish Leaving Certificate Points</th>
<th>Access Diploma</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAA (360) DDD</td>
<td>85% 16 1.21 4 36 405</td>
<td>33 Dist, 9 merits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>AAB (340)</td>
<td>80% 15 1.51 7 34 390</td>
<td>27 Dist, 15 merits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ABB (320) DDM</td>
<td>77% 14 1.82 1 33 375</td>
<td>24 Dist, 15 merits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BBB (300) DMM</td>
<td>75% 13 2.22 4 32 360</td>
<td>18 Dist, 18 merits</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BBC (280) DWM</td>
<td>75% 12 2.52 7 30 345</td>
<td>15 Dist, 18 merits</td>
<td></td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>BCC (260)</td>
<td>70% 11 2.83 0 28 330</td>
<td>12 Dist, 18 merits</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CCC (240) MMM</td>
<td>64% 10 3.13 3 26 315</td>
<td>6 Dist, 33 merits</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>CCD (220)</td>
<td>60% 9 3.43 6 24 300</td>
<td>27 merits</td>
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</tbody>
</table>

### Notes
- **Overall Average**
- **Overall Average**
- **Overall Average**
- **IB Points Total**
- From IGC Points (not tariff). Must include at least 3 B1 passes in higher/honours papers
- Refers to level 3 credits

### Overall Pass Required
- YES
- YES
- YES
- YES
- YES
- N/A
- YES

### Remember
- Apply online at [www.ucas.ac.uk](http://www.ucas.ac.uk)
- Our UCAS institution name and code is SWAN S93
- The application deadline for most courses is 15 January 2016
- You can contact us at admissions@swansea.ac.uk, or telephone +44 (0)1792 295111
- There’s more information at [www.swansea.ac.uk](http://www.swansea.ac.uk)

### Our Admissions Policy
The University welcomes applications and enquiries from all people regardless of age, race, ethnic or national origin, religious or political beliefs, gender, sexual preference, marital status, family responsibility, and physical or sensory disability, unless these activities are unlawful or contrary to University policy.

The University treats all applicants on their individual merits and welcomes applications from candidates with a range of qualifications.
Singleton Park Campus

Academic Areas
- Adult Continuing Education 11.1
- American Studies 4
- Aqua Culture 34
- Biological Sciences 9, 9.4, 11.2
- Childhood Studies 11.2
- Classics, Ancient History & Egyptology 3
- Computer Science 8.1, 8.2
- Cymryg/Welsh 3
- Economics 14
- English 3
- French 3
- Geography 9
- German 3
- Health Science 11.1
- Hispanic Studies 3
- History 4
- Italian 3
- Law 14
- Mathematics 8.3
- Media and Communication Studies 3
- Medicine 12, 33
- Physics 11.2
- Politics and International Relations 4
- Psychology 11.2
- Social Policy/Work 11.2
- Sports Science 11.2, 11.3
- War and Society 4

Student Residences
- Kilvey 19.1
- Preseli 20
- Rheosli 21.2, 21.3
- Penmaen 22
- Horton 23
- Gwych 25
- Langland 26
- Caswell 27

Services / Facilities
- Academic Registry 2.1
- Admissions Office 2
- Alumni Office 2
- Art Gallery 32
- Bank 32
- Bars 17, 18, 32
- Bookshop 32
- Cash Points 17, 18, 32
- Catering Office 17
- Careers and Employability 7
- Central Administration 17
- Chaplaincy Centre 17
- Conference Office 17
- Crèche/Nursery 30
- Dental Surgery 23
- Disability/Special Requirements Office 3.1
- Disability Office – Assessment and Training Centre 13
- Discovery – Student Volunteering 17
- Egypt Centre 32.1
- Estates Department 18
- Finance Department 1
- Human Resources 13
- International Office 2.1
- International Student Advisory Service 3.1
- Law Library 5
- Library & Information Services 7
- Marketing 2
- Media Resources 3
- Medical Centre 17
- Money Advice & Support Office 3.1
- Mosque 6
- Occupational Health & Emergency Centre 22
- ORACLE 37
- Post Office 17
- Postgraduate Office 3.1
- Refectory 17
- Research & Innovation Office 8.2
- Residential Services 22
- Shops 17
- Staff Development Unit 13
- Student Counseling Service 23
- Student Support Services 3.1
- Students’ Union 18
- Theatre (Taliesin) 32
- Travel Shop 17
- Wellbeing Services 23

Take a virtual tour of the campus and check out some of our facilities.
### Travelling distance to Swansea (in miles)

- Aberystwyth: 73 miles to Leeds: 227 miles
- Bangor: 160 miles to Liverpool: 168 miles
- Birmingham: 126 miles to London: 203 miles
- Bristol: 85 miles to Manchester: 187 miles
- Cardiff: 40 miles to Newcastle: 319 miles
- Edinburgh: 383 miles to Sheffield: 200 miles
- Glasgow: 426 miles to Southampton: 160 miles

### By rail to Swansea

- Birmingham: 3hrs 15mins
- Bristol: 2hrs
- Cardiff: 55mins
- Liverpool: 4hrs 40mins
- London: 3hrs
- Manchester: 4hrs 30mins

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### Bay Campus

**Buildings and Services**

- Student Residences 1
- Tower Information Centre 2
- Dining Hall and Bar 3
- Shops 4
- School of Management 5
- Students’ Union 6
- Great Hall 7
- Library and Resources Centre 8
- Engineering Central 9.1
- Engineering East 9.2
- Engineering – Institute of Structural Materials 9.3
- Engineering – Energy Safety Research Institute 9.4

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**Visit a video of the very latest developments on the Bay Campus**

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**Visiting Swansea**

- Great Hall
- Dining Hall and Bar
- Shops
- School of Management
- Students’ Union
- Library and Resources Centre
- Engineering Central
- Engineering East
- Engineering – Institute of Structural Materials
- Engineering – Energy Safety Research Institute

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### Map of Swansea

- Map showing the location of Swansea with surrounding areas like Aberystwyth, Bangor, Birmingham, Bristol, Cardiff, Edinburgh, Glasgow, Leeds, Liverpool, London, Manchester, Newcastle, Sheffield, Southampton, Aberystwyth, and Bangor.

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- Map of Swansea showing the Bay Campus with various buildings and services labeled from 1 to 9.4.
Index

A

72 Accounting, N400 (BSc)
72 Accounting (with a one year work placement), N401 (BSc)
72 Accounting (with two six month work placements), N405 (BSc)
106 Aerospace Engineering, N400 (BEng)
106 Aerospace Engineering (with a year in industry), H402 (BEng)
106 Aerospace Engineering (with a year in industry), H404 (MEng)
78 American Studies, T701 (BA)
78 American Studies and English Literature, G137 (BA), T713 (BA)
78 American Studies and Geography, T777 (BA), T778 (BA)
78 American Studies and History, V177 (BA), TV71 (BA)
78 American Studies and International Relations, T28 (BA)
78 American Studies and Law, M117 (LLB), M118 (LLB)
78 American Studies and Politics, T277 (BA), T278 (BA)
78 American Studies and Welsh, G758 (BA), G757 (BA)
92 Ancient and Medieval History, V116 (BA)
92 Ancient History, V112 (BA)
92 Ancient History and English Literature, V213 (BA)
92 Ancient History and French, V811 (BA)
92 Ancient History and German, V812 (BA)
92 Ancient History and Spanish, V814 (BA)
92 Ancient History and Welsh, VQ15 (BA), VQ16 (BA)
202 Applied Mathematics, G120 (BSc)

B

208 Biochemistry, C700 (BSc)
208 Biochemistry, C700 (BSc)
208 Biochemistry, C701 (MSci)
208 Biochemistry and Genetics, C747 (BSc)
208 Biochemistry and Genetics, C748 (MSci)
82 Biological Sciences [deferred choice of specialisation], C100 (BSc)
82 Biology, C104 (BSc)
86 Business Management, N100 (BSc)
86 Business Management [with a one year work placement], N101 (BSc)
86 Business Management [with two six month work placements], N102 (BSc)
86 Business Management [with two six month work placements], N103 (BSc)
86 Business Management [second specialisation], N104 (BSc)
86 Business Management [with a one year work placement], N105 (BSc)
86 Business Management [Business Analytics], N123 (BSc)
86 Business Management [Business Analytics] [with a one year work placement], N124 (BSc)
86 Business Management [Business Analytics] [with two six month work placements], N125 (BSc)
86 Business Management [Business Analytics] [with two six month work placements], N126 (BSc)
86 Business Management [Business Analytics] [with two six month work placements], N127 (BSc)
86 Chemical Engineering, H811 (BEng)
86 Chemical Engineering, H812 (BEng)
86 Chemical Engineering (with a one year work placement), H813 (BEng)
86 Chemical Engineering (with a one year work placement), H814 (BEng)
86 Civil Engineering, H900 (BEng)
86 Civil Engineering, H901 (BEng)
86 Civil Engineering [with a one year work placement], H902 (BEng)
86 Civil Engineering [with a second specialisation], H903 (BEng)
86 Civil Engineering [with two six month work placements], H904 (BEng)
86 Civil Engineering [with a one year work placement], H905 (BEng)
86 Classical Civilisation, Q820 (BA)
86 Classical Civilisation and English Language, Q821 (BA)
86 Classical Civilisation and French, Q821 (BA)
86 Classical Civilisation and German, Q822 (BA)
86 Classical Civilisation and Greek, Q823 (BA)
86 Classical Civilisation and History, Q824 (BA)
86 Classical Civilisation and History [with a year abroad], QV10 (BA)
86 Classical Civilisation and Spanish, QV11 (BA)
86 Classical Civilisation and Welsh (first language), QV12 (BA)
86 Classical Civilisation and Welsh (second language), QV13 (BA)
86 Classics, Q600 (BA)
86 Computer Science, Q610 (BSc)
86 Computing, Q613 (MEng)
86 Computing with Integrated Foundation Year, Q614 (BEng)
100 Commerical and Criminal Justice, M24 (BSc)
100 Commerical and Law, M161 (BSc)
100 Commerical and Psychology, M52 (BSc)
100 Commerical and Social Policy, M54 (BSc)
204 Copper and Chalcopyrite Chalcopyrite Metals and Public Relations – first language, Q819 (BA)
204 Copper and Chalcopyrite Chalcopyrite Metals and Public Relations – first language, Q820 (BA)
204 English Language and Latin, Q823 (BA)
204 English Language and Literature, Q824 (BA)
204 English Language and Spanish, Q825 (BA)
204 English Language and Spanish (with Business Studies), Q826 (BA)
204 English Language and Welsh (first language), Q827 (BA)
204 English Language and Welsh (second language), Q831 (BA)
204 English Language with Gender, Q832 (BA)
204 English Language with Gender, Q833 (BA)
204 English Language with Spanish, Q834 (BA)
204 English Language with Welsh, Q835 (BA)
204 French, Q835 (BA)
204 French, Q836 (BA)
204 French and German, Q837 (BA)
204 French and Italian, Q838 (BA)
204 French and Spanish, Q839 (BA)
204 French Language and Latin, Q840 (BA)
204 French Language and Spanish, Q841 (BA)
204 French Language and Spanish, Q842 (BA)
204 German Language and French, Q843 (BA)
204 German Language and History, Q844 (BA)
204 German Language and Italian, Q845 (BA)
204 German Language and Italian, Q846 (BA)
204 German Language and Spanish, Q847 (BA)
204 German Language and Spanish, Q848 (BA)
204 German Language and Spanish, Q849 (BA)
204 German Language and Spanish, Q850 (BA)
204 German Language and Spanish, Q851 (BA)
204 German Language and Spanish, Q852 (BA)
204 German Language and Spanish, Q853 (BA)
204 German Language and Spanish, Q854 (BA)
204 German Language and Spanish, Q855 (BA)
204 German Language and Spanish, Q856 (BA)
204 German Language and Spanish, Q857 (BA)
204 German Language and Spanish, Q858 (BA)
204 German Language and Spanish, Q859 (BA)
204 German Language and Spanish, Q860 (BA)
204 German Language and Spanish, Q861 (BA)
204 German Language and Spanish, Q862 (BA)
204 German Language and Spanish, Q863 (BA)
204 German Language and Spanish, Q864 (BA)
204 German Language and Spanish, Q865 (BA)
204 German Language and Spanish, Q866 (BA)
204 German Language and Spanish, Q867 (BA)
204 German Language and Spanish, Q868 (BA)
204 German Language and Spanish, Q869 (BA)
204 German Language and Spanish, Q870 (BA)
204 German Language and Spanish, Q871 (BA)
204 German Language and Spanish, Q872 (BA)
204 German Language and Spanish, Q873 (BA)
204 German Language and Spanish, Q874 (BA)
204 German Language and Spanish, Q875 (BA)
204 German Language and Spanish, Q876 (BA)
204 German Language and Spanish, Q877 (BA)
204 German Language and Spanish, Q878 (BA)
204 German Language and Spanish, Q879 (BA)
204 German Language and Spanish, Q880 (BA)
204 German Language and Spanish, Q881 (BA)
204 German Language and Spanish, Q882 (BA)
204 German Language and Spanish, Q883 (BA)
204 German Language and Spanish, Q884 (BA)
204 German Language and Spanish, Q885 (BA)
204 German Language and Spanish, Q886 (BA)
204 German Language and Spanish, Q887 (BA)
204 German Language and Spanish, Q888 (BA)
204 German Language and Spanish, Q889 (BA)
204 German Language and Spanish, Q890 (BA)
204 German Language and Spanish, Q891 (BA)
204 German Language and Spanish, Q892 (BA)
204 German Language and Spanish, Q893 (BA)
204 German Language and Spanish, Q894 (BA)
204 German Language and Spanish, Q895 (BA)
204 German Language and Spanish, Q896 (BA)
204 German Language and Spanish, Q897 (BA)
204 German Language and Spanish, Q898 (BA)
204 German Language and Spanish, Q899 (BA)
204 German Language and Spanish, Q900 (BA)
204 German Language and Spanish, Q901 (BA)
204 German Language and Spanish, Q902 (BA)
204 German Language and Spanish, Q903 (BA)
204 German Language and Spanish, Q904 (BA)
### Index

<table>
<thead>
<tr>
<th>Page</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>252</td>
<td>Psychology, G100 (BSc)</td>
</tr>
<tr>
<td>252</td>
<td>Psychology and Criminology, G526 (BSc)</td>
</tr>
<tr>
<td>252</td>
<td>Pure Mathematics, G110 (BSc)</td>
</tr>
<tr>
<td>256</td>
<td>Social Policy, L400 (BSc)</td>
</tr>
<tr>
<td>256</td>
<td>Social Policy and Criminology, K474 (BSc)</td>
</tr>
<tr>
<td>256</td>
<td>Social Policy and Geography, L467 (BSc)</td>
</tr>
<tr>
<td>256</td>
<td>Social Policy and History, G413 (BA)</td>
</tr>
<tr>
<td>256</td>
<td>Social Policy and Politics, L462 (BA)</td>
</tr>
<tr>
<td>258</td>
<td>Social Work, L500 (BSc)</td>
</tr>
<tr>
<td>96</td>
<td>Software Engineering, G400 (BSc)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish, R410 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Ancient History, VR14 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and English Language, G413 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and English Literature, XR34 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and French, RR14 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Geography, LR74 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and German, RX24 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and History, RV41 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Italian, RX34 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Law, XR14 (LS)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Mathematics, GR14 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Media, FR34 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Politics, LR24 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and TEF, RK63 (BA)</td>
</tr>
<tr>
<td>260</td>
<td>Spanish and Welsh, QR54 (BA)</td>
</tr>
<tr>
<td>146</td>
<td>Sports Materials, L400 (BEng)</td>
</tr>
<tr>
<td>264</td>
<td>Sports Sciences, C600 (BSc)</td>
</tr>
<tr>
<td>264</td>
<td>Sports Science and Mathematics, GC16 (BSc)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and English Literature, G600 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and French, RX13 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and German, RX23 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and Italian, RX33 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and Spanish, RX43 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and Welsh (first language), GX51 (BA)</td>
</tr>
<tr>
<td>148</td>
<td>TEF and Welsh (second language), GX53 (BA)</td>
</tr>
<tr>
<td>244</td>
<td>Theoretical Physics, F314 (BSc)</td>
</tr>
<tr>
<td>244</td>
<td>Theoretical Physics, F340 (MPhys)</td>
</tr>
<tr>
<td>268</td>
<td>Translation, QV910 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>War and Society, L252 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language), GX61 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language), GQ60 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (with French), GQ51 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (with German), GQ52 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (with Spanish), GQ54 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and American Studies, GQ58 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and Ancient History, GQ59 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and Classical Civilisation, GQ56 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and English Language, GQ34 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and English Literature, GQ32 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and French, GQ51 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and Geography, GQ52 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and German, GQ52 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (first language and History, GQ53 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language and American Studies, GQ57 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language and Ancient History, GQ55 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language and Classical Civilisation, GQ56 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language and English Language Studies, GQ59 (BA)</td>
</tr>
<tr>
<td>W</td>
<td>Welsh (second language and English Literature, GQ58 (BA)</td>
</tr>
<tr>
<td>Z</td>
<td>Welsh (second language and French, QG51 (BA)</td>
</tr>
<tr>
<td>Z</td>
<td>Welsh (second language and Geography, GQ52 (BA)</td>
</tr>
<tr>
<td>Z</td>
<td>Welsh (second language and German, GQ52 (BA)</td>
</tr>
<tr>
<td>Z</td>
<td>Welsh (second language and History, GQ53 (BA)</td>
</tr>
<tr>
<td>Z</td>
<td>Welsh (second language and Italian, GQ53 (BA)</td>
</tr>
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### Things you might like to know

The information we’ve published in this prospectus is intended as a guide for prospective students thinking about studying at Swansea University in 2016. It does not form part of any contract, and we have made every effort to ensure that everything we have included is accurate and up-to-date at the time of going to print. Swansea University reserves the right to change our fees, regulations, and services, and to modify, withdraw, or add new courses and degree programmes at any time, and without notice.

This prospectus is printed on paper made from pulp produced from sustainable sources using vegetable-based inks.

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When you have finished with this prospectus, please pass it on or recycle.
The University’s foundation stone was laid by King George V on 19 July 1920 and 89 students (including 8 female students) enrolled that same year. In 1921, Dr Mary Williams became the first woman to be appointed to a Chair at a UK university when she became Professor of French language and literature. By September 1929, there were 65 staff and 483 students.

In 1947 there were just two permanent buildings on campus: Singleton Abbey and the library. The Principal, J S Fulton, recognised the need to expand the estate and had a vision of a self-contained community, with residential, social and academic facilities on a single site. His vision was to become the first university campus in the UK.

By 1960 a large-scale development programme was underway that would see the construction of new halls of residence, the Maths and Science Tower, and College House (later renamed Fulton House). Work began on the student village at Hendrefoelan in 1971, the South Wales Miners’ Library was established in 1973 and the Taliesin Arts Centre opened on campus in 1984.

By 1962 the University received its Royal Charter; King George V lays the foundation stone at Singleton Abbey and the library. The Principal, J S Fulton, recognised the need to expand the estate and had a vision of a self-contained community, with residential, social and academic facilities on a single site. His vision was to become the first university campus in the UK.

The Regional Schools of Nursing transferred to Swansea in 1992, and the School of Medicine opened in 2001, making a significant increase in Wales’ capacity to train doctors and undertake innovative research.

In 2003, the University set out objectives designed to secure its long-term future as a research-led institution of international calibre. Technium Digital opened in 2005 and, barely two years later, the University opened its Institute of Life Science, which commercialises the results of research undertaken in the School of Medicine. Work commenced on a second Institute of Life Science in 2009. December 2011 saw the opening of ILS Phase Two, a state-of-the-art centre for conducting pioneering medical research. The Bay Campus, which opened in September 2015, is one of the largest Knowledge Economy projects in Europe. It will propel the growth of high-tech clusters especially in advanced engineering, low carbon and digital economies and will create over £3 billion in economic impact and 10,000 jobs over a 10 year period, providing fantastic employment opportunities for Swansea University graduates.

Swansea University is now enjoying a period of sustained research-led growth, and continues to work for the benefit of the city, its people and industries.
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 60,000 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.

It’s all free of charge – visit: www.swansea.ac.uk/alumni

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
- Renee 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
- Colin Pillinger CBE, planetary scientist
- Penny Roberts, former BBC Chief Reporter

twitter.com/Swansea_Alumni
SwanseaUniversityAlumniAssociation

Keeping in touch
Original thinkers welcome

www.swansea.ac.uk

Where bright futures begin

Sunset beach fire on Swansea Bay
Lloyd (Psychology), Melanie (English Language), Jamie (English Language), Yuqian (Business Management), Victoria (Medical Sciences and Humanities)