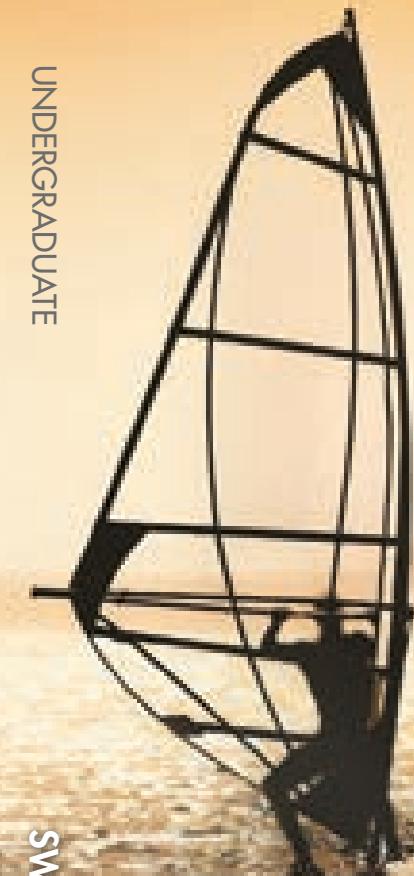


Original
THINKERS
welcome



UNDERGRADUATE

SWANSEA UNIVERSITY



UNDERGRADUATE
— 2017 —


Swansea University
Prifysgol Abertawe



#SwanseaUni

get to know us better:



• swansea.ac.uk/makingwaves •

SWAN S93

OPEN DAYS 2016

18th June

15th October

29th October

★★★★★ 5 STAR TEACHING EXCELLENCE

by the QS Stars global
university ratings system

UK TOP 30 FOR RESEARCH EXCELLENCE

REF2014

Research Excellence Framework

TOP 10 IN THE UK STUDENT SATISFACTION

(NSS 2015)



swanseauni



swanseauniversity



Swansea Uni



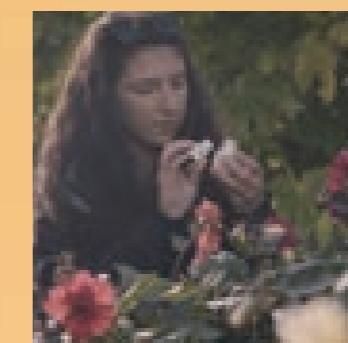
Swansea University

LOOK WHO'S MAKING WAVES AT SWANSEA UNIVERSITY...



NATHAN JOHN

Social Entrepreneur and
community champion
Page 12



ELINOR MELOY

Ecologist who wants to
change the world
Page 24



BEN DONOVAN

Living the dream working for
Swansea City Football Club
Page 34



DR BEN EVANS

Shaping aerodynamics for the
21st century – inspiring the
next generation
Page 42



CARYS CHAMBERS

Passionate about innovative
engineering for the future
Page 50



DEBBIE OBIEGBU

Advocating global change through
the practice of international law
Page 58

WHERE BRIGHT FUTURES BEGIN... WWW.SWANSEA.AC.UK/MAKINGWAVES



IMPORTANT INFORMATION – PLEASE READ

The following message contains some very important information. Please read it before you use this prospectus. This prospectus was printed in the spring of 2016. It contains information on the undergraduate programmes that Swansea University intends to run for students who are planning to start university in the autumn of 2017. We have made every reasonable effort to ensure that the information provided is both helpful and accurate as at the date of publication. However, some changes, for example to programmes, study location, facilities or fees may become necessary due to legitimate staffing, financial, regulatory and academic reasons. We will endeavour at all times to keep any changes to a minimum and to keep prospective students informed appropriately. Any changes to the information contained in this prospectus will be updated quarterly www.swansea.ac.uk/undergraduate-programme-changes and on the online course pages at: www.swansea.ac.uk/undergraduate/courses/

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WELCOME FROM OUR VICE-CHANCELLOR



It is a privilege to be the Vice-Chancellor of such a friendly, exciting, and successful University.

This prospectus will introduce you to the courses we offer together with the sporting opportunities, societies, and campus environment that create the wider student experience at Swansea. Our former students report most positively on their time at Swansea.

I hope the prospectus will give you a good idea of why this is such an exceptional place to study.

TOP 20 FOR GRADUATE EMPLOYMENT

Times and Sunday Times
Good University Guide
League Table 2015

The University was founded in 1920 at the behest of industry for people in the area who had a thirst for knowledge and learning. We now welcome students from far greater distances but we have continued the tradition of providing an education designed to link directly with a future career. And the figures speak for themselves; our current graduate employment rate is 94.3%.

This is a University on a strong upward trajectory and attracting massive investment to provide the most up-to-date facilities. In the Research Excellence Framework exercise (REF) 2014, we became one of the top 25 research

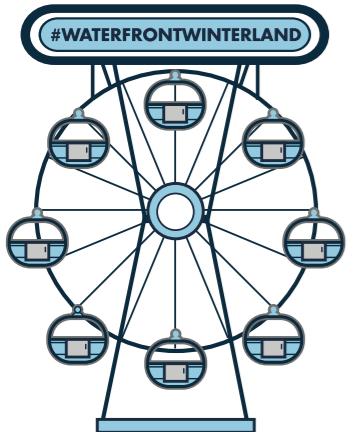
intensive universities in the UK. Ninety per cent of Swansea research was judged to be internationally excellent in its impact and a third of our research is now classed as world-leading. This means that our students are taught by, and work alongside, some of the best academic staff in the country and even the world.

We are an international university based in Wales and we aim to equip students with a global education. Our campuses are enriched by staff and students from over 100 different countries while many of our degree schemes offer the opportunity to spend a year or semester studying abroad at one of our partner universities across the world.

I know from the experiences of my own children how difficult it can be to select a University. I hope that this prospectus will, at the very least, encourage you to visit us. You will be favourably impressed!

R. B. Davies

Professor Richard B. Davies
Vice-Chancellor



01 WATERFRONT WINTERLAND

A highlight in Swansea's winter calendar. Fancy a cinnamon latte whilst ice-skating in the middle of the city? This is your place. Open from around mid-November until the New Year, every year.

02 CHILL OUT WITH A SUNDOWNER AND BEACH BBQ

We have over 50 beaches and bays to choose from here! Grab that guitar...



03
TRY JOE'S ICE-CREAM
LOCALS AND
VISITORS LOVE IT.
FREQUENTLY
REFERRED TO AS
'LUSH'. SAMPLE AT
LEAST 100 TIMES



04 360 WATER SPORTS CENTRE

We're a university on the beach and we love sport. Our 360 Beach and Watersports facility is on the foreshore, at the very heart of Swansea Bay. It's where you can try out an array of sporting and training opportunities be it kayaking in the sea or a spot of volleyball on the beach. Or just watch it all going on with a cappuccino in our surfside cafe: www.360swansea.co.uk

09 GOWER HERITAGE CENTRE

Try the homemade cider at the Gower Heritage Centre – this place is a real slice of history with a working water wheel and tons to see and do – food is fab too and they even hold ghost tours. Perfect for Halloween.

10 ENJOY THE NIGHT LIFE

Wind Street is a cafe quarter by day and a party paradise by night where twenty bars and restaurants line a 160m stretch of road. Revellers come from far and wide to experience it. Try the Uplands for an earthier vibe with live music events held in the region's pubs and cafes.



08 VARSITY

Get your green and white army gear on and give it up for Swansea at Welsh Varsity, the biggest student event in Wales.



05 SUMMER BALL

Swansea University's festival-style Summer Ball takes place on the meadow in front of the University's Abbey and is a big night in the student calendar. The event regularly attracts high profile acts – headliners have included Feeder, Florence and the Machine, The Streets, Pixie Lott, Tim Minchin and Rudimental, Sub Focus and Professor Green.



06 PREMIER LEAGUE

We're proud to share our city with Wales' first Premiership team, the mighty Swans. See them in action at the impressive Liberty Stadium.

07 TAKE IN A SHOW

Visit the Grand Theatre or see an international headline act at the city's Liberty Stadium. The Grand Theatre is a great, intimate venue to see some top-class acts. The city's impressive Liberty Stadium has previously hosted acts including Pink and the Kings of Leon. The Manic Street Preachers and Lionel Richie have concerts booked for June 2016.

A BREATH OF **FRESH AIR**

VIBRANT CITY
THRIVING CULTURAL &
SPORTING SCENE

GO AHEAD...

explore
Swansea

BUILD YOUR **FUTURE**

TOP 10
IN THE UK
FOR STUDENT
SATISFACTION
NSS 2015



A CITY THAT HAS IT ALL

Studying at Swansea University you'll become part of a world-class research institution with grand ambitions. You'll receive an outstanding learning and teaching experience with a distinct emphasis on employability. But you'll also fall in love with the city.

Wherever you go in Swansea, you're by the sea. It's a fantastic location and an upcoming city; warm and friendly, it's compact, yet offers it all.

The latest National Student Survey (NSS) placed us 8th in the UK for student satisfaction, and the highest-ranking university in Wales.

Swansea is as rich an environment for living as well as learning. From its breathtaking sweep of beaches and coves to its dazzling nightlife, eclectic dining to unique shopping experiences it's 378 km² of everything you need to make your student experience amazing.

SEE FOR YOURSELF

We'd love it if you came to one of our open days so you could see for yourself why Swansea is the perfect place to start your student career:

- 18th June
- 15th October
- 29th October

If you can't make it in person our virtual campus tours are the next best thing. You can have a good look around here:

www.swansea.ac.uk/virtual-tour



The
BIG APPLE

Opening in the peak season from April-September Swansea's 'BIG APPLE' kiosk selling all your seaside needs such as buckets & spades, ice creams, hot & cold drinks and gifts and souvenirs.

OUT AND ABOUT

THREE CLIFFS BAY
reached the finals of "Britains Best View"

TAKE A SELFIE ON WORM'S HEAD

FISH & CHIPS

Eat chips salted by the sea on Mumbles pier. Constructed in 1898, it's one of Swansea's oldest and most famous landmarks.

SOME OF THE UK'S BEST SURFING SPOTS
You can't come to Swansea without trying to ride those waves!





MAKING WAVES

ENTREPRENEUR

"I HAVE A HUNDRED MORE DREAMS TO WORK ON
BEFORE I AM DONE"

NATHAN JOHN
SOCIAL ENTREPRENEUR, REWISE LEARNING LTD

When I was at school no-one really encouraged me to go to university but I am so glad I overcame my initial fear. Swansea changed my outlook on life. Now I run two companies, sit on the boards of two others and have travelled the world, meeting royalty and a UK Prime Minister.

Studying Economics opened my mind to the infinite potential we all possess. Within months of starting university I had set up my first business promoting music events with my best friend. I have fond memories of DJ-ing on campus and during my second and third years I played at festivals and club nights across the UK. But my real dream was to use music and make a living doing something positive for the community.

Finding the right friends from all over the world, along with the can-do attitude at Swansea, truly inspired me. I am dyslexic, but was only diagnosed while at university. Swansea gave me the confidence, skills and environment to achieve my dreams no matter what.

Today my companies, and my charitable foundation, have one thing in common – they give people the confidence to improve their lives, just like I did.

I have won several business awards, been an ambassador for the Prince's Trust and met Richard Branson, but I haven't achieved everything I want – not by a long way. I have a hundred more dreams I want to work on before I am done. I knew when I first surfed on Gower I would find it hard to leave. Now I am a director of a surf school for disabled people. Great waves, great people and the beauty of Gower – Swansea University has it all. „



LEARN MORE ABOUT
NATHAN'S STORY:

www.swansea.ac.uk/makingwaves/nathan





BAY CAMPUS



02 ENGINEERING

The College of Engineering is recognised internationally for its teaching and research. With our world-class Research Centres and a sustained investment programme to provide outstanding resources and facilities for teaching, we offer a superb environment to study.



03 THE CORE, FOOD COURT

Providing a warm, cosy interior in the winter and pavement dining in the summer, The Core is our brand new, modern, food court-style dining space.

04 SCHOOL OF MANAGEMENT

The School of Management has a thriving student community drawn from around the globe. The School has a dynamic research culture centred around a number of research groups and our students benefit from the expertise of our world-leading academics who are involved in teaching at all levels.



06 TOWER INFORMATION CENTRE

How can we help? If you need some assistance with any aspect of student life, call into the Tower Information Centre. You can't miss us – we are under the clock.



05 STUDENT ACCOMMODATION

Bay Campus is one of the only University Campus' in the UK with direct access onto the beach and its own seafront promenade. It boasts purpose built facilities for students and summer lettings.



07 LIBRARY AND INFORMATION CENTRE

At the heart of the Bay Campus, and where you will find social learning, research and academic spaces supporting the work of our undergraduate and postgraduate students and staff. Access to our full range of online journals, e-books, datasets and the University's 850,000 printed items.





SINGLETON PARK CAMPUS

01

MEDICINE

One of the fastest growing medical schools in the UK, combining a distinctive interdisciplinary approach, close collaboration with industry and an emphasis on innovation through technology and research excellence.



02

SCIENCE

The College of Science is made up of the Departments of Biosciences, Chemistry, Computer Science, Geography, Mathematics and Physics. We bring science to life through globally excellent and impactful research, passionate hands-on teaching and two-way engagement with the business community. Working to combine the best of interdisciplinary research to build a creative community where science can flourish and enhance our world.



HUMAN AND HEALTH SCIENCES

Drawing together the disciplines of health, nursing, midwifery, social care, social policy and psychology, the College's mission is to conduct high quality international research that meets the needs of the people of south-west Wales and beyond.



04

ARTS AND HUMANITIES

The College's exciting and innovative teaching and research enriches its contribution to local, national, and global communities and informs an excellent student learning experience. Arts and Humanities has six departments: Academi Hywel Teifi, Adult Continuing Education, English Language and Literature, History and Classics, Languages, Translation and Communication and Department of Political and Cultural Studies.



05

LAW AND CRIMINOLOGY

Ranked top for law in England and Wales in the 2015 National Student Survey (NSS), the College aims to encourage and support research of world-leading and international quality, to provide an outstanding student experience and to raise the profile of Law and Criminology.



06

TALIESIN ARTS CENTRE

At the heart of the Singleton Park Campus, the Taliesin Arts Centre is a key element of the arts infrastructure of the region; as a venue for students, staff and the public. The Centre hosts cinema showings and performances by professional musicians and events. The award-winning Egypt Centre, based in Taliesin, is home to a collection of over 5000 Egyptian Antiquities.



07

FULTON HOUSE

Fulton House is located at the top of the University's driveway and is home to Swansea University's Students' Union. It also houses a fully-stocked supermarket; Fulton Outfitters (clothes and gift shop), Post Office, Travel Shop, Santander Bank and several food outlets.



Singleton Park



OTHER FACILITIES AVAILABLE:

- Sports Village & National Pool
- Students' Union
- Library
- Mosque
- Student Residences
- Laundrette



FOOD FOR THOUGHT

Our campus caterers go the extra mile to provide a fresh, delicious and original eating experience all year round.

SINGLETON PARK CAMPUS

- Blas (Fulton House) – Freshly made noodles, speciality breads and a selection of salads and beverages
- JC's (Fulton House) – try our new gastro pub menu with all the traditional favourites cooked to order
- 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) – Homemade pizza, pasta, ploughman's lunch, locally made quiche, sandwiches and wraps, homemade soup, speciality coffee and handmade cakes
- Costa@Café Hoffi Coffi (Library) – a great place to unwind with your friends over a coffee and a tasty muffin
- Café Glas (Institute of Life Science) – Starbucks® coffee shop also serves speciality cakes
- Callaghan's (James Callaghan building) – Starbucks® coffee shop serves a mouth-watering selection of speciality breads served with original fillings
- Costa@Emily Phipps (Hendrefoelan) – offering a wide selection of hot and cold foods with a selection of speciality coffees and cold drinks
- Costcutter – a fully-stocked supermarket at the heart of the Singleton Park Campus

FIND OUT MORE

swansea.ac.uk/catering



BAY CAMPUS

- Tesco Express – a fully-stocked supermarket at the heart of the Bay Campus
- Coffeeopolis (Engineering Central) – providing premium coffees and hot beverages along with an array of snacks and 'grab and go' meals including salads, paninis, sandwiches, cold drinks and sweet treats
- Koop (Severn Way) – providing delicious salads, wraps, burgers and 'southern-style' chicken
- Stryd (Severn Way) – providing an international, multi-cultural menu and world foods and featuring regular culinary theatre with in-house live cooking
- Starbucks (Bay Library) – vending providing a full Starbucks Coffee service – 24 hours a day, 7 days a week
- The Great Hall Café Bar – Fully licensed Café Bar with uninterrupted views over Swansea Bay, serving food and drink throughout the day and night.

Flexible Dining



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.

MAKE YOURSELF AT HOME

Starting University can be a bit of a whirlwind and amidst it all, you need a place where you can chill out, take stock, and feel right at home, right away.

Whether you want to live in one of our campus residences, in our leafy student village, or in one of the nearby private properties managed by our Student Accommodation Services (SAS) letting agency, our Residential Services team are there to ensure that you choose the accommodation that is perfect for you.

LIVING ON CAMPUS

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

LIVING IN THE STUDENT VILLAGE

Approximately two miles from campus is the Hendrefoelan Student Village. The Village provides self-catering accommodation and shared facilities in flats 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:

- On-site Launderette
- 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 2016-17 academic year. Please check our website for up-to-date information:

www.swansea.ac.uk/accommodation/

SINGLETON PARK

Singleton Park Campus offers the following facilities:



BAY CAMPUS

There is also a range of brand new facilities on our Bay Campus including:



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 in St. Thomas and Port Tennant, close to the Bay Campus. These areas are also close to local facilities such as shops, bars and takeaways.

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

* Local bus fares apply

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 live 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)
- There are 24/7 launderette facilities
- Adapted rooms are available for students with special requirements, including wheelchair users – contact the Disability Office for further information
- Welfare Wardens in residence**

**excludes SAS properties



Residence	Type of room	Weekly rent*
Student Village	Standard	£87
Singleton Park Campus	En suite Standard	£117 – £136 £113 – £130**
Beck House	Standard En suite Family flat	£96.75 – £101.75 £111.75 – £121.75 £155 – £189
Bay Campus	En suite Premium en suite Twin room One-bed flat Two-bed flat	£131.50 £136.70 £159.20 (£79.60 per person) £175.10 £222.20 (£111.10 per person)
University-managed properties	Standard	£74 – £99

* These fees are for the academic session 2015/2016. Please note that rates for 2017 entry, including Bay Campus Residences are currently under review. You are advised to check our website for up-to-date information.

** Where applicable, prices for Campus Standard accommodation include the weekly catering fee.

OH MY DAYS



YES THAT'S RIGHT IF YOU ARE A NEW FULL-TIME

UNDERGRADUATE STUDENT YOU ARE **GUARANTEED ACCOMMODATION****

** you must have a firm offer of a place at Swansea, and must apply for accommodation by 30 June.

Your accommodation contract will be for the full academic year.



ACCOMMODATION FAQS

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.

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.

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.

FIND OUT MORE

www.swansea.ac.uk/accommodation

Tel: +44 (0)1792 295101

Email: accommodation@swansea.ac.uk

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 between March and July, normally within a month of your offer becoming firm. However, most students normally receive their accommodation offer in the weeks following A-level results.

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 are also dedicated Police Officers based on both Singleton Park and Bay Campuses.

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.



CAMPAIGNER

"I HOPE MY PASSION WILL HELP INSPIRE A NEW GENERATION"



ELINOR MELOY
ZOOLOGIST, ECOLOGIST

“ My passion is bees. A lot of zoologists come into the subject wanting to study large, “exciting” animals but once I started watching bees I never looked back.

The more I learned about bee ecology and the intricacy of their lives the more fascinated I became. Bees influence our diet, our environment and even our culture.

Bees are also an umbrella species. By protecting them we protect entire ecosystems – from wildflowers and other insects to birds and mammals. Without that protection we put them all and ourselves at risk.

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

However, I believe educating children on the importance of insect pollinators is just as vital to their successful conservation. My tutor put me in contact with the International Bee Research Association and I helped develop its free teaching pack for primary schools. I also helped champion its cause in the science tent at last year’s National Eisteddfod.

I hope my enthusiasm and passion gained at Swansea University will help inspire a new generation to look at things in a different way; to value plants and animals that otherwise may be deemed as insignificant and preserve habitats as we are not the only ones who use them.

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



LEARN MORE ABOUT
ELINOR'S STORY:
www.swansea.ac.uk/makingwaves/elinor



WE'RE HERE

FOR YOU

Keep in GOOD HEALTH

REGISTER WITH A GP OR WITH
THE UNIVERSITY HEALTH CENTRE



LOOK AFTER YOUR TEETH

University dental care
offers a full range of
NHS and private
treatments to students



Feel good

Our dedicated wellbeing
team will make sure
that you do

The MONEY DOCTORS

Are always on hand
to help you max your
cash and keep your
finances in check

DISABILITY SUPPORT

Ensuring the same
student experience
for all

READ ALL ABOUT IT ALL THIS INFO AND LOADS MORE
WWW.SWANSEA.AC.UK/STUDENT-SERVICES





STUDENTS' UNION

Swansea University Students' Union (SUSU) exists to enhance your experience at Swansea University. As a Swansea University student you are immediately part of the Union's vibrant and diverse 16,000+ student membership.

The Union is run by students for students and will help make sure you get the most out of your education and enjoy every aspect of University life whether it's getting involved in activities, meeting people at events or socialising in Union-supported venues.

“ Life at University would be boring without an active Students' Union. A Students' Union brings you student focused social events and makes sure that you can take part in activities that engage your interests through societies and sports teams. We are also constantly pushing to make the University a more inclusive place for everyone. We have five elected full-time officers and it's our job to represent each of your interests. Our doors are always open to students. ”

Lewys Aron,
President, SUSU

 **FIND OUT MORE**
www.swansea-union.co.uk
www.xtremeradio.org



**50 SPORTS CLUBS
SOCIETIES 120**
FOR YOU TO CHOOSE FROM

THE UNION OFFERS:

- Entertainment and events on and off campus including Freshers' week, Summer Ball and Varsity
- Student newspaper, television station and radio station
- Bars on campus, in the city centre and at the student village
- Advice and Support Centre – providing independent support for students
- Student representation to the University





Sport Swansea
Swansea University

FIND OUT MORE
www.swansea.ac.uk/sport

THINK SPORT... THINK SWANSEA

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.

In 2015, the New Zealand All Blacks used our Sports Village as a training ground for the Rugby World Cup 2015; we have hosted Paralympics teams from Mexico and New Zealand ahead of the 2012 Paralympic Games, and we hosted the 2014 IPC European Athletics Championships.

We have strong links with Swansea City FC and professional rugby regions, the Ospreys and the Scarlets who also have training bases with us.

SINGLETON PARK SPORTS FACILITIES

Our Sports Village houses:
The University Gym; Squash Courts;
Fitness and Spin Studios;
multi-purpose Sports Hall;
Physiotherapy Clinic and a Soft Tissue Therapy Clinic.

Outdoor facilities include Tennis Courts, Playing Fields, Athletics Track and Field, Sports Pavilion and Astroturf Pitches.

THE WALES NATIONAL POOL

Perfect for a few relaxing lengths or something more competitive; home to one of British Swimming's High Performance Centres and used as a training base for two international Paralympic teams. The pool is located in the heart of the Sports Village and also runs Sub Aqua and Surf Fitness classes.



**BEACH AND
WATERSPORTS**
**CHWARAEON
TRAETH A DWR**
SWANSEA BAY | BAE ABERTAWE

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 the best water sports offerings of any British University.



SPORTS FACILITIES AT THE BAY CAMPUS

The Bay campus features a full height Sports Hall that can accommodate basketball, badminton, netball, volleyball, fencing and archery.

There is also a fully equipped gym with a functional room for spin and kettlebells as well as changing facilities.

Other sporting facilities and services include:

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



SWANSEA SPORTING HEROES

The Welsh Varsity Challenge is the biggest student event in Wales, and is the second largest of the British Varsity Games, behind Oxford/Cambridge.

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 2015 took place in front of a crowd of 20,000 at Swansea's home turf – the Liberty Stadium.

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 nineteen Varsity rugby matches, drawing once.



SPORTING ALUMNI

- Daniel Caines – Athletics, GB (Olympics)
- Jo Crerar – Lacrosse, England
- Adrian Dale – Cricket, England
- Martyn Davies – Swimming, Wales (CG)
- Tim Dolton – 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)
- Daniel Jones – Hockey, Wales
- Robert Howley – Rugby, Wales and GB
- Katherine Lenaghan – Rugby, Welsh Ladies
- Katrina Lowe – Karate, England
- Sarah Powle – Hockey, Wales (CG)
- Phillipa Roles – Athletics, GB (Olympics)
- Paul Thorburn – Rugby, Wales
- Stephanie Watson – Swimming, Scotland (CG)

“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. **”**

Alun-Wyn Jones,
British and Irish Lions, Wales and Ospreys player and Swansea graduate





MAKING WAVES

GAME CHANGER

"I AM IN MY DREAM JOB, FOLLOWING MY DREAM TEAM."

BEN DONOVAN

MEDIA OFFICER, SWANSEA CITY FOOTBALL CLUB

“Without Swansea University I wouldn’t be where I am today – in my dream job working for Swansea City, one of the most exciting teams in the Barclays Premier League.

With great timing, I graduated in 2011 just as the club was promoted to the top flight. But I wouldn’t have been ready to take the position without the opportunities and experience I gained at university.

Swansea doesn’t just turn out graduates, it wants to produce young people equipped for the world of work and ready to realise their potential. I joined Waterfront, the student newspaper, halfway through my second year and became Sports Editor, winning two media awards and carrying out a number of high-profile interviews.

I also co-wrote an online blog, did three work placements, including one at the club and one at the local newspaper, and still managed to earn a degree in history.

During my time at Swansea I was a student ambassador for the History Department, speaking to prospective students about the many positives the campus and city has to offer. Now, as a member of the Alumni Association, I return to give regular careers talks to help students land employment in what can be a tough climate.

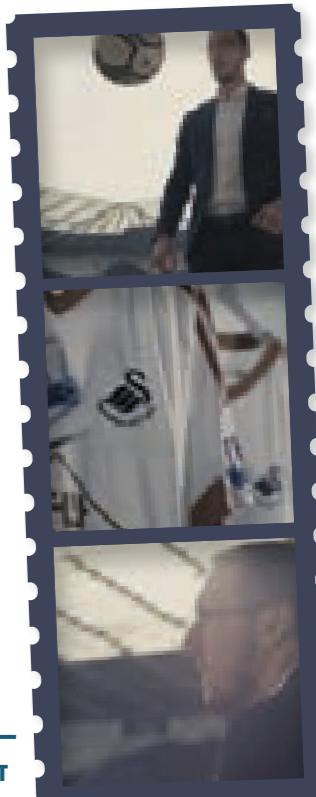
I may have achieved one of my dreams straight after graduating, but I still have many ambitions. I want to travel to different countries and experience new cultures. I also want to write a book one day.

Making the decision to study at Swansea University was an easy one, and one that turned out to be the best I ever made. ”



LEARN MORE ABOUT
BEN'S STORY:

www.swansea.ac.uk/makingwaves/ben



LIFE AS ART

The University's motto is 'Technical skill is bereft without culture' and it's served us well over our near one hundred year history. We pride ourselves on fostering a culture where artistic endeavours can thrive.

THE TALIESIN ARTS CENTRE

The Taliesin Arts Centre sits at the heart of the Singleton Park Campus and is a key element of the arts infrastructure of the region; as a venue for students, staff and the public, and as an organiser of performances by professional musicians and events such as Dance Days, an annual festival across the city. The Centre also hosts regular cinema showings, and houses a bookshop, a restaurant with licensed bar; an art gallery and gift store, and the award-winning Egypt Centre, home to a collection of over 5000 Egyptian Antiquities.



Live MUSIC

SWANSEA UNIVERSITY ARTS

GREAT HALL

700 SEATER AUDITORIUM

MUSIC

Wales is famed as the 'land of song' and Swansea University Arts aims to develop this musical heritage, supporting music of all genres and styles, enabling students interested in music at any level to flourish, to perform and to develop as musicians, whichever subject they are studying.

The University hosts a spectrum of student musical talent and music societies, from the Choral Society to the Musician's Society. The Live Music Society supports students to form bands of all styles and genres and individual practice rooms equipped with pianos are available on both the Singleton Park and Bay campuses.

The Great Hall on the Bay Campus will be the centrepiece of the University's musical facilities. This state-of-the-art concert hall, set to open in 2016, will host professional and amateur performances, as well as concerts by Swansea students.

FIND OUT MORE
www.swansea.ac.uk/music

A CITY OF POETRY

The city by the sea has a poetry all its own. Swansea's most famous son, Dylan Thomas said: "Swansea is still the best" and the poet's legacy is found throughout the city from cafes to pubs to parks. The Dylan Thomas Centre celebrates the poet's life and work and hosts events throughout the year. A giant wall in the city centre states simply 'More poetry is needed' – perhaps Swansea's unique city and seascape will inspire the bard in you!



NATIONAL ORCHESTRA OF WALES

THE CITY AND REGION

Swansea has a central city theatre, the Grand, which hosts ballets, musicals and tribute bands as well as regular entertainers such as Derren Brown.

The city has a thriving live music scene: the Brangwyn Hall is the city's largest concert venue, hosting the BBC National Orchestra of Wales, and events in the Swansea International Festival. The city is also a hotspot for jazz lovers, with Swansea Jazzland bringing international stars to perform in Swansea. The student-community focused Uplands region has a number of intimate venues where you can watch some great live bands.

We've got two museums: The National Waterfront Museum which tells the story of industry and innovation in Wales, and Swansea Museum, the site of Hor the Mummy, gifted to the museum in 1888.

HISTORY AND HERITAGE



1925

Beck Hall opened as the first hall of residence

In 1920, the University received its Royal Charter and King George V laid the foundation stone at Singleton Abbey



1921



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

A Coat of Arms bearing the University motto: "Technical skill is bereft without culture" was granted by the College of Heralds

The University motto is "Technical skill is bereft without culture".

1948

J S Fulton outlines his vision of a "complete university community", paving the way for Swansea to become the first campus university in the UK

The University motto is "Technical skill is bereft without culture".

A Coat of Arms bearing the University motto: "Technical skill is bereft without culture" was granted by the College of Heralds

The University motto is "Technical skill is bereft without culture".

1954

Kinglsey Amis writes Lucky Jim whilst lecturing at Swansea

The University motto is "Technical skill is bereft without culture".



1961

First campus halls of residence opened



The library, designed by Vernon Owen Rees, is opened by the Duke of Kent

1962

The University receives its first digital computer, an IBM1620



1984



Taliesin Theatre opens on campus

MAKING WAVES
SINCE 1920

2005



In 2005, the Richard Burton collection was bequeathed to Swansea.

1996

University College of Swansea becomes University of Wales Swansea



2006

University's own degree-awarding powers granted

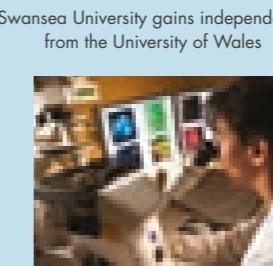


2001



Establishment of the School of Medicine (initially a clinical school)

2007



Swansea University gains independence from the University of Wales



Also opened – the £50 million Institute of Life Science



2020



In 2020, the University looks forward to celebrating its centenary year



2015

The Bay Campus opened for business, making Swansea University a dual-campus university



WORLD CLASS RESEARCH-LED UNIVERSITY

Research is at the heart of Swansea University's vision. We aim to foster research excellence across a broad range of subjects in science, technology, engineering, mathematics and medicine, arts, humanities and social sciences, with internationally leading research staff informing all our teaching.

The Research Excellence Framework (REF) 2014, the system for assessing the quality of research in UK higher education institutions, showed that Swansea University has achieved its ambition to be a top 30 research University, soaring up the league table to 26th in the UK from 52nd position in 2008.

SWANSEA RESEARCH BREAKS INTO
UK TOP 30
Research Excellence
Framework 2014

 **FIND OUT MORE**
www.swansea.ac.uk/research

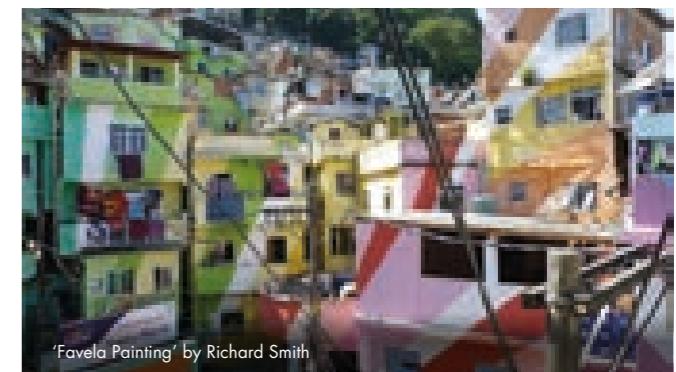
RESEARCH AS ART...



CAPTURING THE DIVERSITY AND BEAUTY OF RESEARCH

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

Here are some of the winners from the latest competition.





MAKING WAVES

TRAILBLAZER

"IT GAVE ME THE CHANCE TO HELP DESIGN THE WORLD'S FASTEST CAR."

DR BEN EVANS

SENIOR LECTURER, AEROSPACE ENGINEERING

“ Ever since I can remember I have enjoyed asking “but why does it happen like that?”

This mind-set made me want to apply the maths and physics theories I learned in school to real world challenges – and an obvious way to do this was to study Engineering.

After four years as an Undergraduate at Cambridge I realised that in the 21st Century most aerodynamics problems were being tackled using the new computational modelling techniques that Swansea University was famous for pioneering.

So I embarked on a PhD at Swansea in a field known as Computational Fluid Dynamics. My PhD research used those modelling techniques to develop software that can predict aerodynamic flow behaviour by looking at the underlying molecular motion.

It was the transition to Swansea that provided me with the amazing opportunity to get involved with the BLOODHOUND Land Speed Record project and join the design team for the world's fastest car working alongside legendary aerodynamicist Ron Ayers.

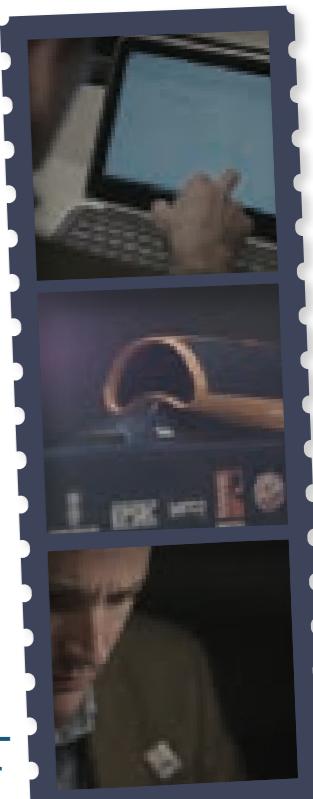
The work that I have been doing at Swansea University has shaped the design of the BLOODHOUND SSC, designed to travel at 1,000 mph, and inspired a range of new research ideas that I and my team are working on.

I am excited about the potential that the BLOODHOUND project has to inspire a whole new generation of engineers across the globe and to see the spin-off technologies that will propel Swansea to become a world-leading centre for aerodynamic design research. ”



LEARN MORE ABOUT
BEN'S STORY:

www.swansea.ac.uk/makingwaves/benevans



INSPIRATIONAL TEACHING AND LEARNING

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

As well as being a 5 star University; in 2015, the QS World University Rankings revealed that Swansea University has broken into the top four per cent of Universities in the world.

★★★★★
5 STAR
TEACHING EXCELLENCE

by the QS Stars global university ratings system.

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



SWANSEA ACADEMY FOR LEARNING AND TEACHING (SALT)

Swansea Academy of Learning and Teaching enhances the student learning experience through sharing and promoting good practice in learning and teaching, sponsoring and promoting pedagogic research, and highlighting the profile of learning and teaching across the institution.



EMPLOYABILITY AND ENTREPRENEURSHIP

One of the University's primary aims is "to prepare and promote the employability of students".

Our academic courses aim to equip you with valuable experience and high-level skills that employers look for. Wherever possible, courses are accredited by professional bodies.

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

Our award-winning Careers and Employability Team can help you:

- Boost your knowledge and experience, explore career ideas and stand out from the crowd.
- Get a great CV
- Get a placement
- Get a job or find out about further study

94%

GRADUATES IN EMPLOYMENT OR FURTHER STUDY WITHIN SIX MONTHS



TOP 20
FOR GRADUATE EMPLOYMENT

Times and Sunday Times Good University Guide League Table 2015

FIND OUT MORE
swansea.ac.uk/employability-academy

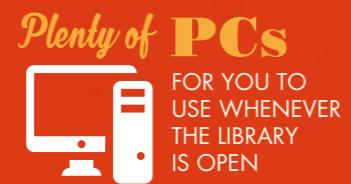
TO THE ALL NIGHTERS,
THE FRESH-FACED FRESHERS
SOCKET HOGGERS & SELFIE TAKERS.

TO THE STUDY GROUPS,
PROCRASTINATORS AND
THOSE LIBRARY LONG HAULERS.

FEAR NOT! THERE'S A PLACE FOR YOU



SWANSEA UNIVERSITY LIBRARIES



STUDY FAQS

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 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. Tutors will be on hand to help you choose these. 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 and you may be able to choose an elective module in your chosen language. More 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).

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.

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 Level Two.

FIND OUT MORE

www.swansea.ac.uk/registry/academicguide



GO FURTHER... GO GLOBAL

Spending time abroad during your studies can be one of the best decisions you'll ever make. And employers think it's one of the best decisions you can make as well: as more and more businesses recruit from a global resource of talent, it is vital that students are given every opportunity to distinguish themselves.

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 aims to offer all its undergraduate students the opportunity to study or work further afield.

Employers acknowledge that spending time abroad, as part of a study, work or cultural placement:

- Builds confidence, self-awareness and maturity
- Develops a global perspective and intercultural awareness
- Facilitates adaptability to new environments and challenges
- Improves communication and language skills
- Develops transferable skills to help your future career.

YEAR ABROAD

Students on a 4-year degree scheme, which includes a year abroad, will be able to study at a partner university in their third year. There are also options to spend this year completing an international work placement or teaching assistantship.

SEMESTER ABROAD

Some degree schemes also offer the option to spend a semester abroad, either working or studying. 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.

SHORT AND SUMMER PROGRAMMES

Short and summer programmes are a fantastic way to gain valuable international experience in addition to your degree. Options include culture and study tours, study programmes, volunteering programmes and internships in countries such as USA, Zambia, Europe, India and many more.

FUNDING

The Erasmus+ student mobility programme, funded by the European Commission, provides funding for students to study or work abroad in another EU country or 'partner' state.



SWANSEA UNIVERSITY BURSARIES

The Go Global Team offers bursaries towards the cost of short and summer programmes and to students studying abroad outside of Europe. In addition there is also widening participation funding available, subject to eligibility criteria.

FIND OUT MORE

swansea.ac.uk/gofurther
swansea.ac.uk/interactive-map

STUDENT EXPERIENCES

Here's what our students say about their experiences working and studying abroad.

GEMMA BULL

Gemma spent a year in the Netherlands, at Radboud University, as part of her LLB Law. She describes her year abroad as being her most gratifying, beneficial and enjoyable year to date.

"This Erasmus study placement has motivated me to continue my studies, or perhaps even work, abroad. I feel this experience has taught me so much about myself and what I want from life "



"My work placement was a truly enriching experience both professionally and personally. Ultimately, I truly believe learning from other cultures has been an invaluable experience "



JACK HAILSTONE

Jack spent a semester abroad on a work placement with Volvo in Sweden as part of his MEng Chemical Engineering. As a result of this experience, he is now considering overseas work opportunities following graduation.



RACHEL DAVIES

Rachel took part in a summer programme at the University of Mannheim. She used this experience to prepare for her final year of study at Swansea University whilst broadening her global experience.

"The Mannheim Summer School was so interesting. I made incredible friends and improved my confidence "

FIND OUT MORE
www.facebook.com/SUGoFurther
Twitter.com/SU_GoFurther
Instagram.com/SU_GoFurther





MAKING WAVES

INNOVATOR

"I HAD MORE FUN BUILDING THE PLAY HOUSE THAN PLAYING IN IT."

CARYS CHAMBERS MECHANICAL ENGINEER

“ Some people think engineers are boring but I am anything but. As a child I always had to be doing something. I had more fun building the play house than playing in it.

My dream is to become known as a people's engineer – someone who changes lives by thinking a little differently, perhaps in the field of renewable energy. Engineering is all about innovation but, unless you have the ability to communicate, ideas can get lost. Luckily I wasn't too overawed when I met Sir Terry Matthews, the Welsh telecommunications billionaire when he came to the university. I won his Canadian Challenge – the chance to work in one of his companies in Ottawa for four weeks with all expenses paid.

What an incredible opportunity. I couldn't have imagined that kind of adventure a few years ago. Swansea University is famous for its Engineering Department but it has also changed my life in other ways. Take my fantastic new sport, Ultimate Frisbee. I didn't know it existed until I came here.

As a student ambassador I would love to inspire more women to study engineering. You don't have to be strong you just have to like making things and not be afraid to get your hands dirty. The more diverse the team, the better the ideas it comes up with. Women approach tasks in a different way so when we get involved it can give the team an edge.

Choosing to study at Swansea has been one of the best decisions of my life. I found what I wanted right on my doorstep but it has already taken me around the world. ”



LEARN MORE ABOUT
CARYS' STORY

www.swansea.ac.uk/makingwaves/carys



WELSH MEDIUM OPPORTUNITIES

Swansea University provides a number of opportunities for you to both study and socialise through the medium of Welsh. Welsh-medium provision is available across a broad range of subject areas and your work can be submitted and assessed through the medium of Welsh across all subject areas.

The University's Academi Hywel Teifi is a centre of excellence for studying the Welsh language, its literature, and culture. It gives Welsh-speaking students, or those keen to learn the language, the opportunity to study courses through the medium of Welsh and significantly increase graduate employment prospects in the process. Swansea University also has a branch of the Coleg Cymraeg Cenedlaethol which works with universities across Wales to develop Welsh medium study opportunities for students. It funds Welsh medium lecturers and offers undergraduate and postgraduate scholarships for students to study higher education courses through the medium of Welsh.

ACADEMI HYWEL TEIFI SCHOLARSHIPS

Academi Hywel Teifi offers additional undergraduate scholarships and bursaries for students studying part of their course through the medium of Welsh. This could include lectures, tutorials, seminars and workplace-based contact hours.

Applications are received annually from students at all levels of study.

For more information and guidelines on how to apply, visit:

www.swansea.ac.uk/undergraduate/academihywelteifi/welshmediumscholarships/

“ As the Students' Union Welsh Language Officer one of my main duties is to represent Welsh medium students and Welsh learners as well. I believe that it's really important to bring all Welsh medium students together and ensure that we have plenty of opportunities to use the Welsh language on both of the University's campuses. **”**

Lauren Evans,
SU Welsh Language Officer

Keep an eye out

for this logo on the course pages which denotes the availability of scholarships and bursaries for students who decide to study all or part of their course through the medium of Welsh!

THE WELSH SOCIETY (GYMGYM)

Whether you're a fluent Welsh speaker or just starting out the Welsh Society has some great opportunities for you to socialise through the medium of Welsh in a relaxed and informal environment. This active society includes regular quiz nights and events as well as a rugby team, organised trips to watch sporting activities and to the inter-college dance and Eisteddfod.

WELSH ACCOMMODATION

You have the option to live with other Welsh speakers in designated halls of residence. Make sure to note your preference on the application form.



Coleg Cymraeg Cenedlaethol Scholarships

£3000

MAIN SCHOLARSHIP
**y Coleg Cymraeg
Cenedlaethol**

For students who study at least 66% of their course (80 credits a year) through the medium of Welsh

£1500

INCENTIVE SCHOLARSHIP
**y Coleg Cymraeg
Cenedlaethol**

For students who study at least 33% of their course (40 credits a year) through the medium of Welsh

£5000

WILLIAM SALESBURY
SCHOLARSHIP
**y Coleg Cymraeg
Cenedlaethol**

For students who study 100% of their course through the medium of Welsh

For a full list of eligible courses, application forms and terms and conditions please visit: colegcymraeg.ac.uk

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 have a thriving international community with students from all over the globe choosing to study with us and we understand the type of support our international students need to settle into student life in a new country.



INTERNATIONAL STUDENT ADVISORY SERVICE

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:
Tel: +44 (0)1792 602000
Email: ISAS@swansea.ac.uk
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.

For further information, please contact the English Language Training Services (ELTS):

Tel: +44 (0)1792 295391
Email: elts@swansea.ac.uk
www.swansea.ac.uk/elts



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

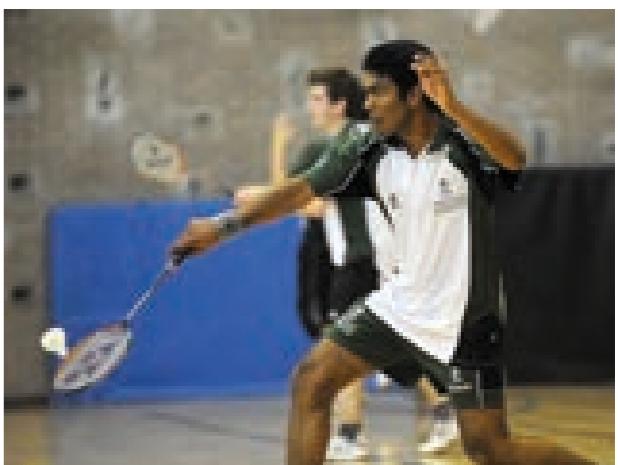
TUITION FEES

If you are an international student, the fee you will pay depends on your choice of course. Please see our website for details:

www.swansea.ac.uk/international-fees

HOW TO APPLY

Please see pages 64.



UNDERGRADUATE PATHWAYS

INTERNATIONAL COLLEGE WALES SWANSEA (ICWS)

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).

FOUNDATION

The ICWS foundation programme has been specifically designed for international students, providing specially trained teachers, small classes and award-winning student support services. The college will teach you the basics of studying your chosen degree in the UK to ensure that you are fully prepared to begin studying your degree at Swansea University.

ICWS can accept students from the age of 16, so you may find that you can save time by going through the foundation rather than A-Levels.

Courses start in September, November, January and May.

ICWS offers Undergraduate Pathways in the following subjects:

- Accounting
- Computer Science and Software Engineering
- Engineering
- Finance
- Law and Criminology*
- Mathematics
- Media and Communication
- Medical & Social Sciences
- Medical Genetics and Biochemistry
- Politics and International Relations
- Psychology

- Sciences (Biology, Geography, Marine Biology, Zoology)
- Sports Science
- TESOL and Translation

* Law is only available at foundation level

INTEGRATED FIRST YEAR

As an ICWS Integrated student, you will be attending the same classes as our local students but with additional tutorials specifically for international students. Your extra classes will concentrate on study skills for the UK system and are taught by ICWS' world-class international tutors.

Integrated First Year starts in September.

INTERNATIONAL FIRST YEAR WITH THE SCHOOL OF MANAGEMENT

For students of Business, Economics, Accounting and Finance, ICWS offers the same course content you would study at the School of Management, but in small classes based on the Singleton Park Campus.

The International First Year in Business, Economics, Accounting and Finance starts in September and January.



[FIND OUT MORE](http://www.swansea.ac.uk/icws)
www.swansea.ac.uk/icws



ACADEMIC ENTRY CRITERIA

Country	Foundation	International First year	Integrated First Year
China	Successful Completion of Senior Middle School 2	Completion of Senior Middle School 3: Minimum 70% Average	Completion of Senior Middle 3: 75-80% including relevant subjects
Hong Kong	HKDSE form 5 or 6 overall pass	Minimum of 3 passes at Grade 3 and the equivalent	Minimum of 3 passes in total including relevant subjects
India	Completion of SSC (X): Grade average 55%	Completion of All India or State Board HSC (XII): Average of 55%	Completion of All India or State Board HSC (XII): Average 65% including relevant subjects
Indonesia	Successful completion of SMK/SMA with an average of 6.0	Successful completion of SMK/SMA with an average of 7.0	Successful completion of SMK/SMA with an average of 7.5
GCC States	Completion of Tawjihiyah with a 60%. A minimum of 70% in Mathematics is required for Engineering and Sciences	Completion of a recognised foundation	Completion of a recognised foundation
Malaysia	SPM: Minimum of 3 passes. UEC: Pass	STPM/UEC with 2 Principal level passes	STPM/UEC: 3 Passes with minimum grade C including relevant subjects
Nigeria	Completion of SSCE (WAEC/NECO) with a minimum of 5 passes and an overall average of C6	Completion of a recognised foundation	Completion of a recognised foundation
Russia/CIS	Attestat: GPA of 3.0 including relevant subjects	Attestat: GPA 3.5	Completion of a recognised foundation

ENGLISH ENTRY CRITERIA

Qualification	Foundation (Extended)	Foundation	International First year	Integrated First Year
IELTS	UKVI IELTS 5.0 (Writing 5.0 and one skill at 4.5)	UKVI IELTS 5.5 (writing 5.5 and no skills below 5.0)	IELTS 6.0 (no skills less than 5.5)	IELTS 6.0 (no skills less than 5.5)
PTE	–	51	51	51
Trinity	ISE I Exam: Pass	ISE II Exam: Pass	ISE II Exam: Pass	ISE II Exam: Pass
HKDSE	–	Completion of the HKDSE English with a minimum grade 3	Completion of the HKDSE English with a minimum grade 3	Completion of the HKDSE English with a minimum grade 3
Indian SSC/HSC	–	Completion of SSC X or above with a minimum 65% in English	Completion of SSC XII or above with a minimum 65% in English	Completion of SSC XII or above with a minimum 65% in English
WAEC	–	WAEC or NECO English Language: C6	WAEC or NECO English Language: C6	WAEC or NECO English Language: C6
SPM	–	Minimum grade C in English	Minimum grade C in English	Minimum grade C in English
GCSE/O' Level/KCSE	–	Minimum grade C in English	Minimum grade C in English	Minimum grade C in English



MAKING WAVES

ADVOCATE

"IT WAS AT THAT MOMENT I KNEW I HAD FOUND A PLACE
I COULD CALL HOME."

DEBBIE OBIEGBU INTERNATIONAL MARITIME LAWYER

I am qualified in Nigeria but my dream is to become a successful international shipping lawyer able to work in several jurisdictions.

Taking a Masters in Maritime Law at Swansea University is helping me become a global graduate, ready for a role in the international legal market.

The modules I take are rich and stimulating and the devotion of excellent tutors has had a real impact on my grades. There is, however, so much more here to help me develop.

The multi-cultural nature of the university is inspiring. It has enabled me to foster relationships that transcend race, culture, nationality and religious beliefs. It has made me more accepting of people different from me and this is empowering.

My dream has always been to be a catalyst inspiring positive change through my enthusiasm and energy. I am ambitious but I want these qualities to shine through in my work.

As a student representative of my college, bridging the gap between tutors and students, and a student ambassador on open days, I had a great sense of accomplishment at being able to help others along the way.

I applied to several universities but Swansea replied first and was the friendliest. That was important to me. When I first arrived even the taxi driver was nice, stopping his meter while I shopped for bedding. It was at that moment I knew I had found a place I could call home.

Home is a place where you find warmth, joy, laughter, comfort. A place where you can express yourself, learn and become a better person. I have found all these and more in Swansea. "



LEARN MORE ABOUT
DEBBIE'S STORY:

www.swansea.ac.uk/makingwaves/debbie



TUITION FEES

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

TUITION FEES FOR 2017 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 £5,100 from the Welsh Government (subject to terms and conditions)
- A repayable tuition fee loan of £3,900

To help with your living costs you will be eligible for:

- A maintenance loan up to a maximum of £6,183
- 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 repayable tuition fee loan of £9,000

To help with your living costs you will be eligible for:

- A maintenance loan up to a maximum of £8,200

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

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 £5,100 from the Welsh Government (subject to terms and conditions)
- A repayable tuition fee loan of £3,900

For further information please contact:

Student Finance Services European Team
Box 89, Darlington, DL1 9AZ

www.direct.gov.uk

Annual income before Tax	Monthly salary	Monthly repayment
Up to £21,000	£1,750	£0
£22,000	£1,833	£7
£25,000	£2,083	£30
£30,000	£2,500	£67
£35,000	£2,916	£105

* All figures shown are the 2016 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).

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).

Excellence and Merit Scholarships will be available in all subject areas (single, joint and combined honours), with the exception of courses where bursaries are paid by the respective professional bodies such as Social Work, courses in the Health Sciences and Graduate Entry Medicine and. The scholarship is paid automatically in 3 instalments if you achieve the necessary grades in your examinations, so you do not have to make an additional application to receive it.

Household income	Retention Bursary
<£15,000	£3,000
£15,001 – £25,000	£2,000
£25,001 – £30,000	£1,000

INCOME RELATED BURSARIES

Additional financial support is also available for UK students from lower income backgrounds.. This is paid automatically if you qualify, in instalments over the duration of your course, so you do not have to make any additional application to receive it.

The table above illustrates how these bursaries will be applied.

SPORTING SCHOLARSHIPS

Our Sports Scholars are elite athletes who have the potential to become world-class. For 2017 we will offer a range of scholarships and bursaries worth between £500 and £3000 a year and a support package including free gym membership, Swansea branded kit, food card, bus pass and access to strength and conditioning, nutrition, physio and sports massage support.

DEPARTMENTAL FUNDING

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

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

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.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

INTERNATIONAL STUDENT TUITION FEES

If you are an international student the fee you will be charged depends on your home country and what you choose to study. You will find the tuition fee clearly displayed on each undergraduate course page on our website:

www.swansea.ac.uk/undergraduate/courses

SCHOLARSHIPS

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/international/students/fees-and-funding/scholarships

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: jobshop@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 Advisory website at:

www.swansea.ac.uk/isas

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

* Figures shown are the 2016 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.

KEEPING IN TOUCH



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.

FIND OUT MORE

www.swansea.ac.uk/alumni

twitter.com/Swansea_Alumni

SwanseaUniversityAlumniAssociation

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
- Penny Roberts, former BBC Chief Reporter

HOW WE SELECT 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 we think you 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.

UCAS

All applications for full-time undergraduate degrees must be made through UCAS, the Universities Colleges and Admissions Service. You should also use UCAS if you wish to transfer from one university to another. The easiest way to apply is online at: www.ucas.com

Please note: UCAS charges an application fee of £23 for two to five university choices, or £12 for just one choice. (Charges may increase for 2017 entry.) Further information is available on the UCAS website.

Changes to Qualifications in Schools and Colleges in England, Wales, Northern Ireland and Scotland.

We recognise the changes to GCSE's, AS and A levels in England, alongside different qualifications frameworks in Wales and Northern Ireland.

We acknowledge that while English students will be assessed on a linear basis, pupils in Wales and Northern Ireland will retain access to modular AS and A-level provision. Please see our full statement regarding Qualification Reform at

www.swansea.ac.uk/admissions/qualificationreform

When considering applicants' qualifications, we will take into account the context in which they have been studying and the educational opportunities that have been available to them.

WHAT DO YOU NEED?

To study at Swansea you will need to achieve the entry grades required by your chosen degree programme (listed on the individual course pages) and hold GCSE English or Welsh at grade C/4 or above (or equivalent).

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 are mindful that students apply from a variety of school and college contexts, each offering their students access to a different range and number of subjects at varying levels. Those without interim AS awards will not be at a disadvantage. Additional study, in a variety of forms, can help you prepare for the demands of university. Students who are able to extend their three A levels by undertaking additional study, such as any additional A-level(s), AS level, or Extended Project Qualification, are encouraged to do so.

We welcome the graded Welsh Baccalaureate Advanced Diploma with relevant options subjects and specifically view the Individual Project as an excellent form of additional learning, particularly when the project is based in an area related to an applicants HE course of choice. Applicants will have the choice of a three A Level grade offer or a two A Level grade and one Welsh Baccalaureate Grade offer.

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 66 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

You may also like to know that the University has its own English Language Training Service – visit:

www.swansea.ac.uk/elts

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.



QUALIFICATION EQUIVALENTS 2017

A-Levels (tariff points)	18 Unit BTEC National Diploma	European Baccalaureate	French Baccalaureate	German Abitur	International Baccalaureate	Irish Leaving Certificate Points*	Access Diploma
AAA (144)	DDD	85%	16	1.2-1.4	36	405	45D
AAB (136)		80%	15	1.5-1.7	34	390	39D, 6M
ABB (128)	DDM	77%	14	1.8-2.1	33	375	33D, 9M, 3P
BBB (120)		75%	13	2.2-2.4	32	360	27D, 15M, 3P
BBC (112)	DMM	73%	12	2.5-2.7	30	345	21D, 18M, 6P
BCC (104)		70%	11	2.8-3.0	28	330	15D, 24M, 6P
CCC (96)	MMM	64%	10	3.1-3.3	26	315	9D, 36M, 0P
CCD (88)		60%	9	3.4-3.6	24	300	3D, 30M 12P
NOTES		Overall Average	Overall Average	Overall Average	IB Points Total	From ILC points (not tariff.) Must include at least 3 B1 passes in higher/honours papers	Refers to level 3 credits: D: Distinction M: Merit P: Pass
Overall Pass Required	YES	YES	YES	YES	YES	N/A	YES

IMPORTANT INFORMATION – PLEASE READ

The following message contains some very important information. Please read it before you use this prospectus. This prospectus was printed in the spring of 2016. It contains information on the undergraduate programmes that Swansea University intends to run for students who are planning to start university in the autumn of 2017. We have made every reasonable effort to ensure that the information provided is both helpful and accurate as at the date of publication. However, some changes, for example to programmes, study location, facilities or fees may become necessary due to legitimate staffing, financial, regulatory and academic reasons. We will endeavour at all times to keep any changes to a minimum and to keep prospective students informed appropriately. Any changes to the information contained in this prospectus will be updated quarterly at www.swansea.ac.uk/undergraduate-programme-changes and on the online course pages at: www.swansea.ac.uk/undergraduate/courses/

APPLICATION CHECKLIST

FANCY JOINING US AT SWANSEA?

Fantastic. Here's a bit of help on what to do next...

WHAT TO DO NOW

First you'll need to choose the course you'd like to study. Fired up? See what grades you'll need, and whether any other qualifications are required

COME AND SEE US!

We'd love to see you anytime, or visit us on one of our Open Days

APPLY

As soon as you can, but you'll need to get your application in by **15 January 2017**

ATTEND FOR AN INTERVIEW

If you're invited for an interview, you'll get the chance to come and have a more focused chat with us. Interviews take place between October and July

RECEIVE AN OFFER

You'll find out if you've been offered a place between October and July

GET YOUR RESULTS AND FINAL CONFIRMATION OF YOUR SWANSEA UNIVERSITY OFFER

August 2017, Good luck!

RECEIVE YOUR ENROLMENT PACK

September 2017

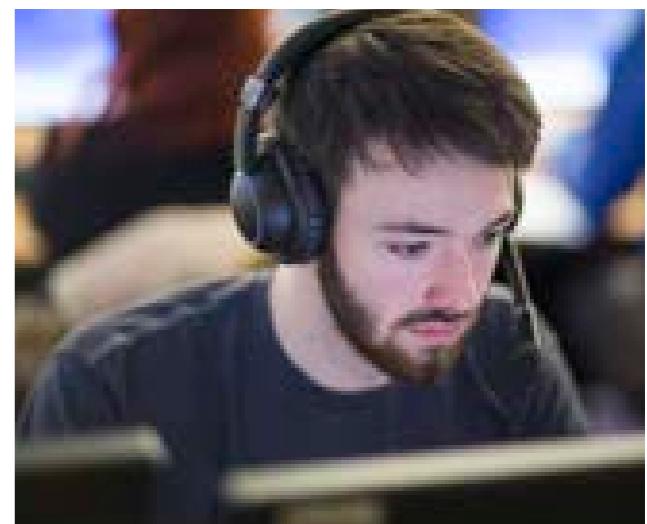
START YOUR LIFE AS A STUDENT AT SWANSEA!

September 2017





ARTS/CULTURE/MUSIC
AT SWANSEA UNIVERSITY:
WWW.SWANSEA.AC.UK/CULTUREANDARTS



ARTS AND HUMANITIES

American Studies
P 70

Classics,
Ancient History
and Egyptology
P 72

English
Language
P 74

English
Literature
P 76

History
P 78

Humanities
P 80

Media and
Communication
P 82

Medieval
Studies
P 84

Politics and
International
Relations
P 86

War and
Society
P 88

“AS WE STRIVE TO CREATE
A MORE CIVIL PUBLIC
DISCOURSE, A MORE
ADAPTABLE AND CREATIVE
WORKFORCE, AND A MORE
SECURE NATION, THE ARTS
AND HUMANITIES ARE THE
HEART OF THE MATTER”

New York Times



IELTS

ENGLISH LANGUAGE PROFICIENCY
If English is not your first language you must demonstrate proficiency through IELTS 6.0 with no less than 5.5 in each band BEFORE applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



SCHOLARSHIPS

Swansea University Arts and Humanities graduates with a first class degree receive a full-tuition fee Excellence Scholarship to study a one-year full-time Master's programme in the College. Graduates with a 2.1 are awarded a Merit Scholarship and pay £1,000 for a Master's.



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

We have a huge range of study and work abroad options available. From spending a year abroad to a short summer programme or placement. Find out more at: www.swansea.ac.uk/gofurther



GET IN TOUCH

Email: ahaadmissions@swansea.ac.uk

Tel: +44 (0)1792 606981

www.swansea.ac.uk/undergraduate/courses/artsandhumanities/



AMERICAN STUDIES

SINGLETON PARK CAMPUS



BA Single Honours

American Studies
T701, 3 years

American Studies
(with an Intercalary Year)
T700, 4 years

BA Joint Honours

American Studies and English Literature
QT37, 3 years

American Studies and English Literature
(with an Intercalary Year)
TQ73, 4 years

American Studies and Geography
LT77, 3 years

American Studies and Geography
(with an Intercalary Year)
TL77, 4 years

American Studies and History
VT17, 3 years
American Studies and History
(with an Intercalary Year)
TV71, 4 years

American Studies and
International Relations
LT2R, 4 years

American Studies and Politics
LT27, 3 years

American Studies and Politics
(with an Intercalary Year)
TL72, 4 years

American Studies and Welsh
(First Language)
QT5B, 3 years

American Studies and Welsh
(Second Language)
QT57, 3 years

LLB Joint Honours

American Studies and Law
MT17, 3 years

American Studies and Law
(with an Intercalary Year)
MT1R, 4 years

"In no other country on Earth is my story even possible," Barack Obama

The USA influences our culture, our economy, and our political outlook. American Studies is a broad-based, interdisciplinary degree scheme that enables you to appreciate the nature of the USA and its culture, history and political traditions.

HOW IS THE DEGREE STRUCTURED?

A key feature of this course is the opportunity to explore how the USA is regarded around the world and why, giving you a unique transnational perspective. More than 150 American students study at Swansea each year, giving you access to a ready-made network of contacts with links across the USA.

Choosing the four-year programme means that you can complete a year studying abroad at an American university. If you choose a three-year scheme, you have the option to study for one semester in the USA.

The nature of an American Studies degree means you will be equipped with a range of transferable skills that make you highly employable outside the most obvious career paths.

“ I spent my third year at the University of Illinois, Urbana Champaign. I loved the experience immensely. The University of Illinois has a reputation of being one of the best colleges in the US and it's great that I was able to go there through Swansea University. I came away from my year abroad feeling much more confident about my academic abilities and has been a great boost going into my final year at Swansea University. **”**

Rolake Odesanya,
2014 Graduate

MODULES

Examples include:

Year 1 (Level 4)

- An introduction to American Politics, from the Constitution to the Presidency
- Introduction to American Literature and Culture
- Introduction to Film Studies
- The Contours of American Politics
- War and Peace in the Nuclear Age

Years 2 and 3 (Levels 5 and 6)

- America and the Bomb
- Crime Story: American Hard Boiled Fiction and Film Noir
- Global Political Economy
- John F. Kennedy and America
- Power and Protest in American Political Culture
- Race and Ethnicity: American Perspectives
- Re-thinking the South: Southern Culture and History, 1865-1955
- The American Civil War in History and Memory
- The Paradox of Power: American Foreign Relations since 1776

ON CAMPUS

Swansea University has an active Student's Union which supports 120 societies and 50 sports societies. The American Studies Student Society organises social and cultural events which help students build lasting friendships and have a greater sense of American community at Swansea University.

AMERICAN STUDIES

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

All students have the opportunity to study abroad at an American University.

Email: admissions@swansea.ac.uk
Tel: +44 (0)1792 606980/606981

2nd
IN THE UK
AMERICAN STUDIES
(Guardian Good University Guide 2016)

1ST
IN THE UK
FOR GRADUATE PROSPECTS
(Guardian Good University Guide 2016)



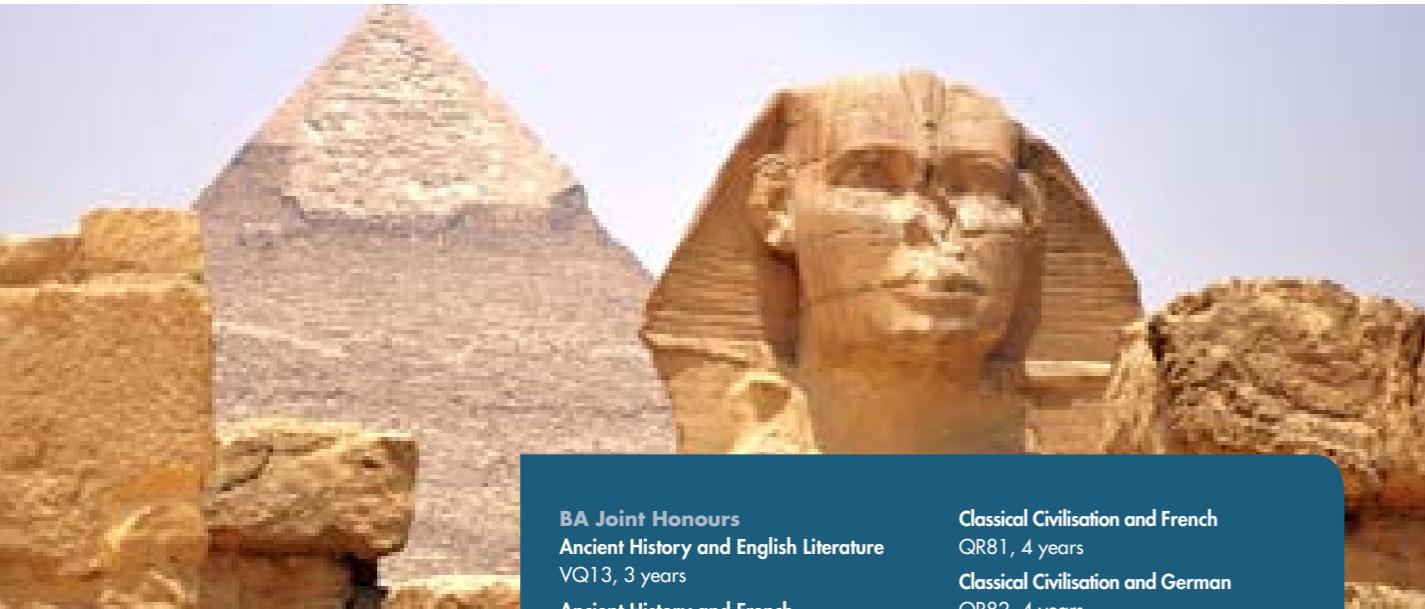
FUTURE CAREERS:

- Public Relations, Media
- Politics and Government
- Civil Service
- Law
- Management, Business
- Education



CLASSICS, ANCIENT HISTORY AND EGYPTOLOGY

SINGLETON PARK CAMPUS



Love and Friendship, Life and Death, Warfare, Politics, Gender. These were key issues in the ancient world, just as they are today. The conquests of Rameses II, Alexander the Great, and the Caesars; the rebellion of Boudica and the poetry of Sappho; the epics of Homer and Virgil, the tragedies and comedies of the Classical playwrights, the texts of the ancient Historiographers, philosophers and novelists; the archaeological remains of Egypt, Greece and Rome – all these have captivated us for thousands of years, and continue to do so.

BA Single Honours

Ancient and Medieval History
V116, 3 years

Ancient History
V112, 3 years

Classical Civilisation
Q820, 3 years

Classics
Q800, 3 years

Egyptology
V410, 3 years

BA Joint Honours

Ancient History and English Literature
VQ13, 3 years

Ancient History and French
VR11, 4 years

Ancient History and German
VR12, 4 years

Ancient History and Greek
VQ17, 3 years

Ancient History and History
V110, 3 years

Ancient History and History (with a year abroad)
V190, 4 years

Ancient History and Latin
VQ16, 3 years

Ancient History and Medieval Studies
V115, 3 years

Ancient History and Politics
VL12, 3 years

Ancient History and Spanish
VR14, 4 years

Ancient History and Welsh (First Language)
VQ1N, 3 years

Ancient History and Welsh (Second Language)
VQ15, 3 years

BA Joint Honours

Classical Civilisation and English Language
QQ38, 3 years

Classical Civilisation and English Literature
QQ83, 3 years

Classical Civilisation and French

QR81, 4 years

Classical Civilisation and German

QR82, 4 years

Classical Civilisation and Greek

QQ78, 3 years

Classical Civilisation and History

QV81, 3 years

Classical Civilisation and History (with a year abroad)

QV8C, 4 years

Classical Civilisation and Latin

QQ86, 3 years

Classical Civilisation and Medieval Studies

QVV1, 3 years

Classical Civilisation and Welsh (First language)

QQ8H, 3 years

Classical Civilisation and Welsh (Second language)

QQ85, 3 years

BA Joint Honours

Egyptology and Ancient History

VV41, 3 years

Egyptology and Classical Civilisation

VQ48, 3 years

BA Joint Honours Latin

Latin and History

QV61, 3 years

HOW IS THE DEGREE STRUCTURED?

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. As a student of Classics, Ancient History or Egyptology, you will study a range of modules which cover all aspects of the ancient world.

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.

Compulsory modules are minimal, allowing students to pursue their own interests within the parameters of their chosen degree scheme.

MODULES

Examples include:

Year 1 (Level 4)

- Egyptian Art and Architecture
- Egyptian Language
- Greek History and Society
- Greek Language
- Latin Language
- Of Gods and Heroes – Introduction to Greek Mythology
- Rome from Village to Empire: An Introduction to Roman History

FUTURE CAREERS:

- Heritage and Tourism
- Teaching
- Historical Archivists

Year 2 (Level 5)

- Ancient and Historic Places
- Ancient Egyptian Queens
- Ancient Technology and Engineering
- Armies and Enemies of Imperial Rome
- Culture and Cultural Influence in Ancient Egypt
- Greek Historians: History as Literature
- Introduction to Egyptian Archaeology
- Roman Religion

Year 3 (Level 6)

- Egyptian Temples of the Graeco-Roman Period
- Greek and Latin Language
- Invention, Innovation and Technological Revolutions
- Kings, Tyrants and Lawgivers in Ancient Greece
- Pompeii and the Cities of Vesuvius
- Roman Theatre and Spectacle
- The Athenian Democracy
- The End of the Roman Republic

FACILITIES

Swansea University is home to the Egypt Centre which houses over 5,000 archaeological objects from the Wellcome Collection of Egyptian Antiquities.

CLASSICS, ANCIENT HISTORY AND EGYPTOLOGY

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

Scholarships up to £1,500 are available www.swansea.ac.uk/undergraduate/welsh-provision

A variety of global programmes are available

Email: j.t.berry@swansea.ac.uk
Tel: +44 (0)1792 606383

2nd
IN THE UK

CLASSICS

(Guardian Good University Guide 2016)



ENGLISH LANGUAGE AND TEACHING ENGLISH TO SPEAKERS OF OTHER LANGUAGES (TESOL)

SINGLETON PARK CAMPUS



BA Single Honours

English Language
QR310, 3 years

English Language (with a year abroad)
Q311, 4 years

English Language and TESOL
QX33, 3 years

BA Joint Honours

English Language and English Literature
QQ31, 3 years

English Language and English Literature (with a year abroad)
QQ3D, 4 years

English Language and French
QRJ1, 4 years

English Language and German
QRJ2, 4 years

English Language and Italian

QRJ3, 4 years

English Language and Spanish
QRJ4, 4 years

English Language and Media Communication
PQ91, 3 years

English Language and Welsh (First Language)
QQ3M, 3 years

English Language and Welsh (Second Language)
QQ35, 3 years

BA Joint Honours

TESOL and English Literature
QXH3, 3 years

TESOL and French

RX13, 4 years

TESOL and German
RX23, 4 years

TESOL and Italian
RX33, 4 years

TESOL and Spanish
RX43, 4 years

TESOL and Welsh (First Language)
QX51, 3 years

TESOL and Welsh (Second Language)
QX53, 3 years

“ What struck me straight away was the stunning location of the campus, nestled in beautiful Singleton Park and overlooking Swansea Bay. A truly inspiring setting! All the lecturers were knowledgeable, approachable and friendly, always ready to help. The study pace was intense but it felt empowering to learn about different aspects of linguistics and see how it fits in a wider picture. Swansea will always have a special place in my heart. ”

Alessandra Cingi,
English Language Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Development of the English language
- Grammar and Meaning
- Language of Everyday Life
- Language Teaching Methodology
- The Sounds of English

Year 2 (Level 5)

- Children as Language Learners
- Corpora and Concordancing
- Discourse Analysis
- Psycholinguistics
- Sociolinguistics
- Teaching English as a Foreign Language: Theory and Practice

Year 3 (Level 6)

- First Language Acquisition
- Second Language Acquisition
- Issues in current ELT
- Language in the Media
- Computer – Assisted Language Learning

WHY SWANSEA?

We have strong links with international Institutions for students can utilise, notably in Europe and Turkey.

Many of our staff are on the boards of leading International Applied Linguistics journals including System, and Language and Literature, as well as regularly reviewing manuscripts for international linguistics book publishers.



College of Arts and Humanities graduates are awarded guaranteed Master's scholarships



Students on the four-year course spend their third year studying or working abroad in Australia, China, the EU or the USA. You could work as an assistant teacher of English in a European school or study at a partner university.

We have strong links with international Institutions, notably in China and Turkey.



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

We all have an opinion on what makes good or bad English. However, we rarely stop to think about why language works; how words combine to move, persuade or amuse us – or even how we acquire language in the first place. These degrees provide concise and balanced coverage of linguistic theory and practice with a vocational relevance to real-world applications.

HOW IS THE DEGREE STRUCTURED?

During Year 1, you will develop a command of the basic methods, principles and vocabulary for describing, analysing and interpreting language and language use.

In Year 2, your knowledge and understanding of the use of language and linguistics will be developed, while in Year 3 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 2, 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 to speakers of other languages.

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.

FUTURE CAREERS:

- Teaching and education
- Communications and media
- Publishing, advertising, public relations
- Management



92%

OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(National Student Survey, 2015)

ENGLISH LANGUAGE (TESOL)

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66



ENGLISH LITERATURE AND CREATIVE WRITING

SINGLETON PARK CAMPUS



BA Single Honours

- English Literature**
Q300, 3 years
- English Literature (with a year abroad)**
QH20, 4 years

- English with Creative Writing**
Q3W9, 3 years

- English Literature with Gender**
Q3L3, 3 years

- English Literature with Gender (with a year abroad)**
QHL3, 4 years

BA Joint Honours

- English Literature and American Studies**
QT37, 3 years
- English Literature and American Studies (with a year abroad)**
TQ73, 4 years

English Literature and Ancient History

VQ13, 3 years

English Literature and Classical Civilisation

QQ83, 3 years

English Literature and English Language

QQ31, 3 years

English Literature and English Language (with a year abroad)

QQ3D, 4 years

English Literature and French

QR31, 4 years

English Literature and Geography

LQ73, 3 years

English Literature and German

QR32, 4 years

English Literature and History

QV31, 3 years

English Literature and History (with a year abroad)

QV3C, 4 years

English Literature and Italian

QR33, 4 years

English Literature and Media and Communication

QP33, 3 years

English Literature and Medieval Studies

QVH1, 3 years

English Literature and Politics

LQ23, 3 years

English Literature and Spanish

QR34, 4 years

English Literature and TESOL

QXH3, 3 years

English Literature and Welsh (First Language)

QQ3N, 3 years

English Literature and Welsh (Second Language)

QQH5, 3 years

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.

HOW IS THE DEGREE STRUCTURED?

Students on these courses not only analyse a range of literary texts from various contexts and historical periods, but also explore the complex relationships between culture, politics and history.

The degree gives students the choice of modules ranging from creative writing to Old English while also ensuring comprehensive coverage of key genres, periods, and approaches.

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 lecturers were approachable, dedicated and enthusiastic. The best aspect is its diversity; you have the opportunity to study modules ranging across the entirety of the subject. I'm now a Microsoft UK graduate, on the MACH training programme. **”**

Darren Gilmore,
English Literature Graduate

Year 2 (Level 5)

- Introduction to Writing Drama
- Introduction to Writing Poetry
- Psycholinguistics
- Race and Ethnicity in Literature: American Perspectives
- Shakespeare: Page, Stage, Screen
- Studying Dialect

Year 3 (Level 6)

- Contemporary Women's Writing
- Discovering Old English
- Dylan Thomas
- Language in the Media
- Postmodernist and Post-War Fiction
- Twentieth-Century Poetry

MODULES

Examples include:

Year 1 (Level 4)

- Approaches to Gender in English Literature
- Creative Writing
- Introduction to American Literature and Culture
- Modern European Fiction: Texts and Contexts
- The Stage Play World: An Introduction to Drama
- Voices of Poetry

FACILITIES

Swansea University has acquired a recently rediscovered Dylan Thomas notebook which is accessible to scholars as part of the Dylan Thomas research collection. This includes translations of some of his work into languages including Welsh, Japanese and Norwegian. The collection supports the work of the Centre for Research into the English Literature and Language of Wales.

ENGLISH LITERATURE AND CREATIVE WRITING

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

If students opt for a four-year degree, they spend their third year studying or working abroad in Australia, the EU or the USA.

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

7th
IN THE UK
FOR RESEARCH EXCELLENCE

(Research Excellence Framework, 2014)



GET INVOLVED

STUDENT TV STATION **SUTV**
MAGAZINE **THE WATERFRONT**
STUDENT BLOG **THE SIREN**



FUTURE CAREERS:

- Teaching and education
- Communications and media
- Publishing, advertising, public relations
- Broadcasting and journalism
- Stage and creative industries Management



HISTORY

SINGLETON PARK CAMPUS



Studying history with us is a rewarding experience that will equip you with an understanding of today's world and practical skills needed in the workplace. Our expertise spans from the ancient cultures and languages of Greece, Rome and Egypt to the late 20th Century. We pride ourselves on the high quality and wide variety of our teaching methods.

BA Single Honours

History

V100, 3 years

History (with a year abroad)

V101, 4 years

Ancient and Medieval History

V116, 3 years

BA Joint Honours

History and American Studies

VT17, 3 years

History and American Studies (with a year abroad)

TV71, 4 years

History and Ancient History

V110, 3 years

History and Ancient History (with a year abroad)

V190, 4 years

History and Classical Civilisation

QV81, 3 years

History and Classical Civilisation (with a year abroad)

QV8C, 4 years

History and English Literature

QV31, 3 years

History and English Literature (with a year abroad)

QV3C, 4 years

History and French (with a year abroad)

RV11, 4 years

History and Geography

LV71, 3 years

History and German (with a year abroad)

RV21, 4 years

History and Italian (with a year abroad)

RV31, 4 years

History and Latin

QV61, 3 years

History and Medieval Studies

V130, 3 years

History and Medieval Studies (with a year abroad)

V191, 4 years

Modern History and International Relations

LV2C, 3 years

History and Politics

LV21, 3 years

History and Politics (with a year abroad)

VL1F, 4 years

History and Social Policy

LV43, 3 years

History and Spanish (with a year abroad)

RV41, 4 years

History and Welsh (First Language)

QV5C, 3 years

History and Welsh (Second Language)

QV51, 3 years

LLB Joint Honours

History and Law

MVC1, 3 years

“ I chose this course as it offers a great variation of topics and the modules are really interesting. They stretch from the ancient empires of China and India, to the Second World War. The expertise of the lecturers is second to none. I had a great time, met lots of people and enjoyed student life. **”**

Alistair Kirk,
Events Manager

HOW IS THE DEGREE STRUCTURED?

This history degree will equip you with the skills needed to undertake sustained historical research. In the first year, you will engage extensively with historiography, learning to identify the arguments, strengths and weaknesses in historical writing.

In the second year you will delve into archival research, using primary sources to construct an individual research project. In the final year, you will put these skills into action by producing a dissertation – an extended piece of original historical research.

The degree will equip you with a range of skills such as critical and creative thinking, problem-solving, analysis of quantitative and qualitative data and a historical awareness of different cultures.

MODULES

Examples include:

Year 1 (Level 4)

- Early Modern World, 1500-1800
- Europe of Extremes, 1789-1989
- Making History
- Medieval Europe
- Modern British History since 1801

FUTURE CAREERS:

- Museums and libraries
- Historical archives
- Media
- Politics and law
- Civil service
- Education
- Business and finance



HISTORY

ENTRY REQUIREMENTS

A-levels: ABB-BBB (with a B in History)

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

Study Abroad exchange programmes are available

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

Scholarships up to £3,000 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

86%
GRADUATED

WITH 2.1 OR A FIRST CLASS DEGREE
(2015 Graduates)

96%
IN THE UK

FOR OVERALL SATISFACTION
(National Student Survey, 2015)



HUMANITIES, HISTORY OR ENGLISH LITERATURE

SINGLETON PARK CAMPUS / COMMUNITY VENUES



This programme is designed for adults who choose to study part-time because of work, family or other commitments. Students come from diverse backgrounds and gain a qualification that can aid their career prospects and provide a sense of achievement. The structure of the programme has enabled students to achieve self-fulfilment while continuing with their busy lives.

HOW IS THE DEGREE STRUCTURED?

This is a flexible programme allowing you to study a variety of subjects on the Singleton Park Campus and the South Wales Miners Library at Hendrefoelan, or at community venues around South West Wales at different times of the day or evening including Saturdays. You will be taught through lectures, seminars and small group sessions where discussion is encouraged.

Studying with Department of Adult Continued Education (DACE) will develop transferable, organisational skills

including team-working, problem-solving, communication, research, time-management, IT and analytical skills. It could also provide you with a platform for postgraduate study.

In most cases you will be assessed through coursework including essays, projects, reports and presentations. Some modules will be assessed by examination.

Extensive academic and study advice is available to help students make the transition into Higher Education.

BA Degree
Humanities, 5 years

.....

BA Single Honours
Humanities, 6 years
History, 6 years
English Literature, 6 years

Apply directly to the department
www.swansea.ac.uk/dace/howtoapply



“ In 2009 I moved to Swansea and knew very few people. I worked full-time, wanted to meet people and thought an evening course would be ideal.

During my six years of study (which has gone unbelievably fast) I have experienced an array of interesting subjects and met many interesting people and colourful lecturers. The people at DACE are top class and I believe there are very few places throughout the country that offer a course of this nature. I am honestly so proud to have earned a degree. **”**

Matthew Evans,
BA (Hons) History, 2015

Such support is flexible and tailored to individual needs. You can also attend employability workshops throughout your studies.

Typically, you will study modules worth 60 credits a year until you have gained 300 credits for an ordinary degree or 360 credits for an honours degree (120 each at HE Levels 4, 5, and 6). Each level is taught across two academic years.

MODULES

Examples include:

- English Literature
- History and Egyptology
- Philosophy
- Psychology
- Social Policy
- Sociology

FLEXIBLE DEGREES

Students are allowed to choose two subjects to study during the day or evening at the following venues:

- DOVE Workshop, Banwen
- Canolfan Y Bont, Pontarddulais
- Forge Fach Community Centre, Clydach
- Glynneath Training Centre, Glynneath
- Llanelli Library, Llanelli
- Neath Port Talbot College, Queen Street Centre, Neath
- NSA Afan Community Development Centre, Sandfields, Port Talbot
- Swansea University, Singleton Campus
- Swansea University, Hendrefoelan Campus
- The Phoenix Centre, Townhill

FUTURE CAREERS:

- Safety Manager
- Postgraduate student
- Learning Communities
- Project Manager



HUMANITIES, HISTORY OR ENGLISH LITERATURE

ENTRY REQUIREMENTS

You do not need formal qualifications as we consider all applications on their own merit. You will need to attend an interview.

In some instances applicants maybe asked to submit a personal statement of approximately 500 words, to support their application.

You may be exempted from part of the programme if you already have qualifications we consider appropriate. Applications for credit exemption must be made before **31 August 2016** and can only be taken into account if your qualifications were gained in the last five years.

SCHOLARSHIPS AND BURSARIES

Eligible students are able to apply for a Tuition Fee Loan and a Course Grant, to help with course costs. For further information, see: www.studentfinancewales.co.uk

The University offers DACE fee bursaries of up to 50% of the total tuition fees for students who are self-funded and not eligible for a Tuition Fee Loan or Part-time Grant Support. Application forms are available from the Department.

Swansea University Hardship Funds are available for low-income students who need extra financial Support for their course. Ring the Money Advice and Support Office on 01792 606699 for details.

The Welsh Government provides a full range of financial support for part-time students in higher educationto find out more visit: www.studentfinancewales.co.uk



Email: partimedegree@swansea.ac.uk
Tel: +44 (0)1792 295499/602211
www.swansea.ac.uk/dace

DID YOU KNOW?

Since 1989, 564 students have graduated from these courses with first or 2.1 degrees.



MEDIA AND COMMUNICATION, PUBLIC RELATIONS AND MEDIA

SINGLETON PARK CAMPUS



BA Single Honours

Media and Communication
P300, 3 years

Public Relations and Media
PP23, 3 years

Cyfryngau a Chysylltiadau Cyhoeddus
(Welsh-medium degree: Media and Public Relations – First Language)
Q529, 3 years

BA Joint Honours

Media Studies and Cymraeg a'r Cyfryngau
(Welsh-medium degree: Media and Welsh – First Language)
QP5H, 3 years

Media Studies and English Literature

QP33, 3 years

Media Studies and French
PR31, 4 years

Media Studies and German
PR32, 4 years

Media Studies and Italian
PR33, 4 years

Media Studies and Political Communication
L220, 3 years

Language and Communication
PQ91, 3 years

Media Studies and Spanish

PR34, 4 years

Media Studies and Welsh (Second Language)
QP53, 3 years

.....

LLB Joint Honours

Law and Media

MP47, 3 years

The media increasingly defines the way we interact with society. It shapes the way we see ourselves and others and can be a powerful tool for social change. These courses offer a broad vocational, theoretical and international outlook that reflects all aspects of the media including print and broadcast, cinema and television, digital publishing, social networking and public relations.

HOW IS THE DEGREE STRUCTURED?

Our teaching staff are specialist international researchers and ex-professionals lecturing on video production, web and creative design, public relations (PR) and journalism.

This provides students with a mix of high-level theoretical study and intensely practical options such as presentation skills, web design, TV and radio production, journalism, brand development and PR – essential skills for today's global graduates.

An industry panel ensures our degrees are current and meet employers' requirements. The three single honours degrees have a common foundation year. In Years 2 and 3 students follow distinct pathways in media, film, PR, journalism and practical media according to their aspirations.

Students are taught through lectures and small group tutorials and participate in practical sessions, workshops and online learning. In Year 3, they complete a dissertation or go on a work placement.

“ Not only have I gained a valued degree from a great course but, thanks to the lecturers and friends I've met, I also became an actor, a comedian, a script writer, a presenter, a DJ and spent my final year as Media Society president directing our TV Channel: SU-TV YouTube. Next stop Edinburgh to perform in the Fringe Festival. **”**

Robin Hayward,
Media Studies Graduate

These degrees will equip you with a host of transferable skills, making you highly employable outside the obvious career paths. Or you could progress to an MA in Communication, Media Practice and Public Relations; International Journalism or Digital Media.

- Introduction to Video Production
- Media Law
- Creu a Chyflwyno Testunau
- Cyfryngau a Chymdeithas
- Cysylltiadau Cyhoeddus Digidol
- Drama a Dogfen ar y Sgrîn
- Profiad Gwaith
- Sgiliau Cyfryngau Ymarferol
- Testunau Trawsgyfryngol

MODULES

Examples include:

Year 1 (Level 4)

- Contemporary Welsh Society
- Creative Writing: Fiction Genres from pen to paper
- Hollywood: A History of American Film
- Introduction to Media Communication
- PR, Propaganda and Promotion
- Cyfryngau Ddoe a Heddwïn
- Cysylltiadau Cyhoeddus: Cyfathrebu Strategol
- Datblygiad Ffilm a Sinema
- Sgiliau Cyfryngau Allweddol

Year 2 (Level 5)

- Creative Media Practice
- Digital Public Relations Practice
- Introduction to Journalism

FACILITIES

We have Mac computer labs, video equipment, a video editing studio and a TV station studio to support practical aspects of the courses.

FUTURE CAREERS:

- Film, theatre and creative industries
- Publishing, advertising and public relations
- Journalism
- Digital and social media



MEDIA AND COMMUNICATION, PUBLIC RELATIONS AND MEDIA

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

Scholarships up to £5,000 are available for students studying Media Studies and Welsh (First Language) www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

Study Abroad exchange programmes are available

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



GET INVOLVED

STUDENT TV STATION **SUTV**

STUDENT RADIO **EXTREME RADIO**

MAGAZINE **THE WATERFRONT**



MEDIEVAL STUDIES

SINGLETON PARK CAMPUS



Chivalry, crusades and courtly love. Medieval Studies explores the rich legacy of nearly a thousand years of European history to reveal how the Middle Ages shaped modern society. It is one of the few programmes in Britain to offer a perspective on this fascinating period in the history of Western civilisation.

HOW IS THE DEGREE STRUCTURED?

These degrees will equip you with skills relevant for a rewarding career in fields including project management, administration, teaching, journalism, law, and the civil service.

Medieval Studies will equip you with transferable skills such as problem-solving, communication and analytical skills, providing you with a platform for employment or postgraduate study.

You will 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.

The degree will be taught through a combination of lectures and seminars that encourage discussion of key themes and topics.

In Year 3 you have the chance to write a dissertation on a topic that interests you. Recent graduates have explored castle-building in England, Medieval Queenship, and Vlad the Impaler.

- BA Joint Honours**
Medieval Studies and Ancient History
V115, 3 years
- Medieval Studies and Classical Civilisation**
QVV1, 3 years
- Medieval Studies and English Literature**
QVH1, 3 years
- Medieval Studies and History**
V130, 3 years
- Medieval Studies and History (with a year abroad)**
V191, 4 years

“ Where do I start? I loved studying at Swansea and I would do it again in a heartbeat. Studying BA Medieval and Ancient History and completing my dissertation felt like a huge achievement which allowed me to go on to gain a distinction in my Creative Writing Master's - one of my proudest achievements. ”

Jess Ranthum,
Medieval Studies and Ancient History Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Literature and Society in Medieval Europe
- Making History
- Medieval Europe: An Introduction

Year 2 (Level 5)

- Christendom, Byzantium, and Islam in the Early Middle Ages, 400-800
- Medieval Britain, 1250-1520
- Medieval Encounters
- The State of the Church, 1100-1500
- The State of the Church in Later Medieval Europe

Year 3 (Level 6)

- Art and Society in Early Renaissance Italy
- Chaucer
- The Masculine and Monstrous in the Middle Ages
- The Reign of King John, 1199-1216
- The Roman World AD 250-600
- Welsh Society, 1267-1536

WHY SWANSEA?

Ancient and Medieval history can be seen all around Swansea and South Wales; from the castles at Oystermouth, Caerphilly and Carreg Cennen, to the Roman Fortress at Caerleon and the gold mines of Dolaucothi.

MEDIEVAL STUDIES

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

Study Abroad exchange programmes are available

Email: c.d.millington@swansea.ac.uk
Tel: +44 (0)1792 295076

96%
IN THE UK
FOR OVERALL SATISFACTION
(National Student Survey, 2015)

FUTURE CAREERS:

- Heritage and tourism
- Teachers
- Historical archivists
- Law
- Civil service





POLITICS AND INTERNATIONAL RELATIONS

SINGLETON PARK CAMPUS



BA Single Honours

International Relations
L254, 3 years

International Relations (with French)
L2RD, 4 years

International Relations (with German)
L2R2, 4 years

International Relations (with Spanish)
L2R4, 4 years

Political Communication
L220, 3 years

Politics
L200, 3 years

BA Joint Honours
International Relations and American Studies
LT2R, 4 years

International Relations and Modern History

LV2C, 3 years

BA Joint Honours

Politics and American Studies
LT27, 3 Years

Politics and American Studies (with a year abroad)
TL72, 4 years

Politics and Ancient History
VL12, 3 Years

Politics and English Literature
LQ23, 3 Years

Politics and French
LR21, 4 years

Politics and German
LR22, 4 years

Politics and History

LV21, 3 Years

Politics and History (with a year abroad)

VL1F, 4 years

Politics and Italian
LR23, 4 years

Politics and Social Policy
LL42, 3 Years

Politics and Spanish
LR24, 4 years

Politics and Welsh (First Language)
LQ2N, 3 Years

Politics and Welsh (Second Language)
LQF5, 3 years

LLB Joint Honours

Politics and Law
LM21, 3 years

These courses explore how power, institutions and laws affect our day-to-day lives. They discuss different visions for a more just society, while asking where problems for society come from and whether we can prevent them. You will investigate phenomena such as the nature of terrorism, financial crises, the role of the media, voting behaviour and the future of British politics.

HOW IS THE DEGREE STRUCTURED?

A key feature of our courses is to give you the opportunity to engage in complex research that explores where power lies and how it is used.

You will be taught through lectures, tutorials, and small group discussions. Under the tutelage of a member of staff with specialist expertise you will independently research an important aspect of Politics and International Relations.

This will equip you with valuable skills from the planning and execution of research, its presentation to dealing with team-work environments.

“ My degree is fantastic. I have learnt so much and developed valuable essay writing skills. The professors are very helpful especially as English is not my native language. Swansea University is definitely the right place to study this course. After graduating, I intend to study an MA in International Affairs and my dream would be to work for the UN. **”**

Salma El Hankouri,
International Relations Graduate

In Year 2 students can spend a semester on exchange in China, Hong Kong, Singapore or the USA. In Year 3 they have the chance to take part in our innovative National Assembly for Wales Internship Scheme.

The Department of Political and Cultural Studies is one of a select few to have been awarded the right to deliver a new module on Parliamentary Studies by the Houses of Parliament.

This prestigious Year 3 module is approved and supported by the Speakers of the Houses of Commons and Lords. Students studying the module can visit the Palace of Westminster and receive talks from Parliamentary clerks on a range of topics.

MODULES

Examples include:

Year 1 (Level 4)

- Ethics, Justice and Society
- Introduction to War Studies
- Politics and the People
- Public Relations: Strategic Communications
- Theories of War
- War and Peace in the Nuclear Age

WORK PLACEMENTS

In the final year of study, students can take the National Assembly for Wales Internship during which students work for an AM at the National Assembly in Cardiff.

FUTURE CAREERS:

- Civil and Intelligence services
- Local and national government
- Management or finance
- Teaching and education
- Journalism and public relations
- Foreign Office



POLITICS AND INTERNATIONAL RELATIONS

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

Study Abroad exchange programmes are available

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

12th IN THE UK FOR GRADUATE PROSPECTS

(Guardian Good University Guide 2016)



WAR AND SOCIETY

SINGLETON PARK CAMPUS



This is a unique degree exploring war and its influence on society from ancient times to the 21st Century. War has always been a violent catalyst for change. It inflicts terrible suffering yet also inspires great bravery. It can change the way we think about others, shape prejudices or right injustices.

HOW IS THE DEGREE STRUCTURED?

To understand an experience so complex and multifaceted, war should be analysed in a range of political, social, cultural, technological, historical, military, and media contexts.

War and Society is taught by a diverse group of scholars and specialists from the departments of Political and Cultural Studies, History and Classics, and Languages, Translation and Communication.

You can choose modules from American Studies, History, Ancient History, Classical Civilisation, Media and Communication,

Politics and International Relations.

This degree gives you an unrivalled opportunity to develop your historical, political, and military understanding of war, and 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.

**BA Single Honours
War and Society**
L252, 3 years

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

“ War and Society is a very challenging yet rewarding course. I have gained knowledge in History, Politics, Classics and American Studies. My time at Swansea has been brilliant; the University is very welcoming and staff are always on hand to help. **”**

Rebecca Thomas,
War and Society Graduate

This degree develops a host of transferable skills making you highly employable. These include:

- Team working
- Communication
- Presentation
- Problem-solving
- Analysis

MODULES

Examples include:

Year 1 (Level 4)

- Ethics, Justice and Society
- Politics and the People
- The Contours of American Politics
- The Fundamental Questions of Philosophy
- War and Peace in the Nuclear Age
- What are Politics and International Relations?

Year 2 (Level 5)

- Anarchy and Order: Theories in International Relations
- Armies and Enemies of Imperial Rome
- Contemporary Wars and Conflicts
- Digital War
- First World War: Politics, Society and Culture, 1870–1933
- Genocide
- Post-War Reconstruction: Europe, 1945–1956

Year 3 (Level 6)

- Britain and the United States in the Nuclear Age
- Contemporary Security
- European Empires in the East
- The American Civil War in History and Memory
- War in Literature, Art and Cinema

WAR AND SOCIETY

ENTRY REQUIREMENTS

A-levels: ABB-BBB

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships

All our undergraduate students have the option to spend a semester abroad.

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

FUTURE CAREERS:

- Civil and intelligence services
- Local and national government
- Armed forces
- Management and finance
- Teaching and education
- Journalism and public relations



DID YOU KNOW?

War and Society academics belong to the Conflict, Reconstruction and Memory group (CRAM), an inter-disciplinary team promoting the study of conflict, its commemoration, and post-conflict reconstruction.



BUSINESS

Accounting and Finance P 92

Business Management P 94

Economics P 96

TOP 30
IN THE UK

BUSINESS SCHOOL
(Times and Sunday Times, 2016)



IELTS ENGLISH LANGUAGE PROFICIENCY
If English is not your first language you must demonstrate proficiency through IELTS 6.0 with no less than 5.5 in each band BEFORE applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/

GLOBAL OPPORTUNITIES
The School of Management has links with a variety of Universities worldwide
www.swansea.ac.uk/gofurther

8th
IN THE UK FOR
STUDENT SATISFACTION
(NSS 2015)

GET IN TOUCH
Email: somundergrad@swansea.ac.uk
Tel: +44 (0)1792 295755
www.swansea.ac.uk/som



ACCOUNTING AND FINANCE

BAY CAMPUS



The School of Management's flexible and industry-relevant programmes provide students with a broad range of expertise from an academic and practical perspective to enhance career prospects and encourage students to excel in the financial sector. Taught on the new Bay Campus, students learn in a dynamic environment in a stunning beachside location.

HOW IS THE DEGREE STRUCTURED?

A degree in Accounting and Finance will equip you with transferable skills in areas such as communication, problem-solving and data analysis, and provide opportunities to engage with industry professionals at every stage of your studies.

Our teaching faculty is at the forefront of research and our staff have extensive real-world experience so they cover both theory and practice. The School also offers business mentoring alongside corporate partners and there is a wealth of support for students wishing to set up their own businesses.

The School is dedicated to providing the best possible support through its Student Information Office. We are one of the few UK business schools to have its own team of careers advisors to help build your skills and experience and enhance your employability.

- BSc Single Honours**
- Accounting**
N400, 3 years
- Accounting (with one-year work placement)**
N401, 4 years
- Accounting and Finance**
NN43, 3 years
- Accounting and Finance (with one-year work placement)**
NN44, 4 years
- Finance**
N300, 3 years
- Finance (with one-year work placement)**
N301, 4 years



“ Not only did I have an amazing time whilst studying at the School of Management, I also participated in an exchange programme for which I spent a year in Germany, studying in one of the top business schools. This was a fantastic experience, both personally and professionally, and I definitely see myself going back there permanently at a later stage. **”**

Marta Jerica,
Accounting and Finance Graduate, 2015

MODULES

All programmes have a common first year which serves as a core foundation. Students may change to any Accounting and Finance programme or switch between the 3 and 4 year course until the end of Year 1.

Year 1 (Level 4)

- Accounting
- Finance
- Managing People and Operations
- Marketing and Strategy
- Maths and Statistics for Accounting and Finance

Year 2 (Level 5)

- Corporate Finance
- Financial Accounting
- Financial Markets and Institutions
- Financial Statement Analysis
- Investments: Assets, Equities and Bonds

Management Accounting

Year 3 (Level 6)

- Asset Management
- Derivatives and Risk Management
- Finance
- Financial Accounting
- Financial Market Efficiency and Behavioural
- Investment Banking
- Management Accounting

FUTURE CAREERS:

- Wealth management or investment adviser
- Accountant or actuary
- Banking professional



ACCOUNTING & FINANCE

ENTRY REQUIREMENTS

A-levels: ABB-BBB (excluding General Studies). A-level in Business, Accounting/Finance or Maths is NOT required.

IB: 32 – 33

Required GCSEs: English or Welsh language and Maths at grade C or above.

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

Students are able to spend a semester abroad at one of our many partner institutions. Countries include: Australia, Canada, Denmark, France, Germany, Hungary, Netherlands, Spain and USA.

Email: somundergrad@swansea.ac.uk
Tel: +44 (0)1792 295755

ACCREDITATION

Courses are accredited by the Association of Chartered Certified Accountants. Students can obtain up to 9 exemptions from professional examinations, the maximum available.

Graduates of BSc Accounting will be exempt (depending on module selection) from all 9 ACCA Fundamentals examinations and leave Swansea as part-qualified accountants. They have to sit the remaining 5 Professional level examinations to become fully qualified.

Students studying BSc Accounting and Finance, or BSc Finance can be exempted from 8 exams.

WORK PLACEMENTS

All students have the opportunity to undertake work experience. These 12 month placements offer you the chance to experience working within your chosen industry and to practically apply your theoretical knowledge in a workplace.

The School's Placement Team will work closely with you to source a suitable placement and assist you with the application process and transition into the workplace.

DID YOU KNOW?

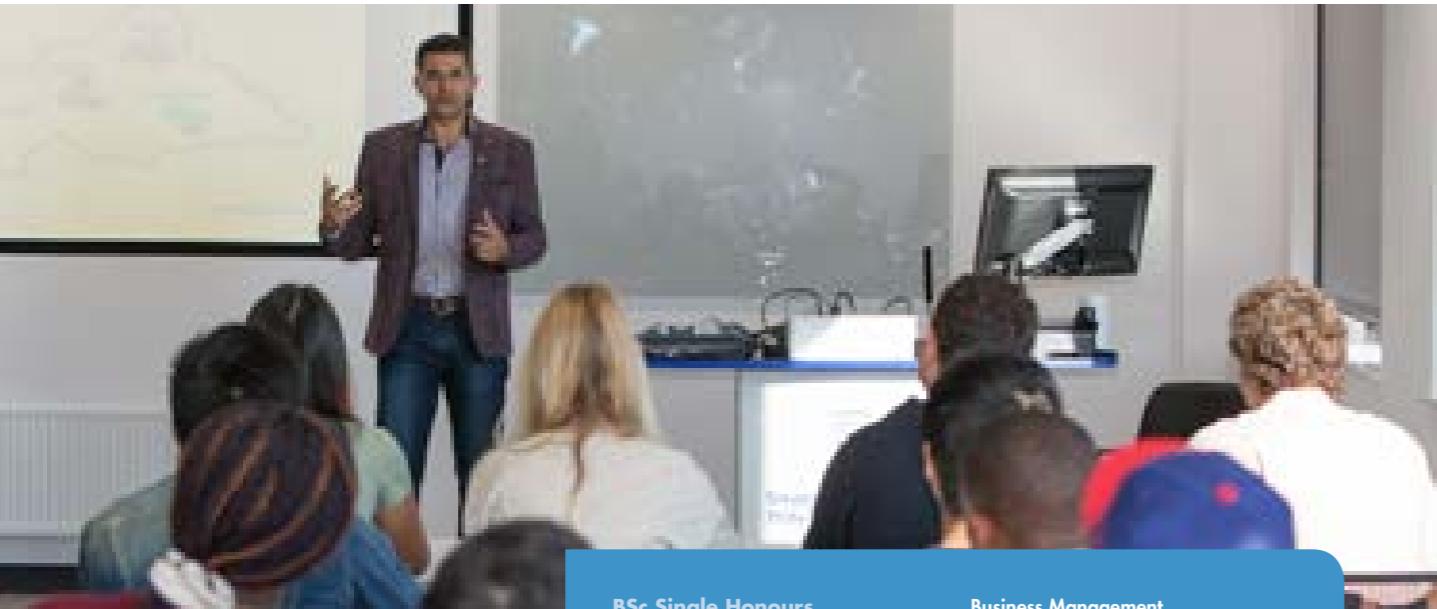
We are one of the only UK Business Schools to have its own team of careers advisors dedicated to enhancing your employability





BUSINESS MANAGEMENT

BAY CAMPUS



Whether you are looking to work for a multinational, in the third sector or start your own business, these degrees will equip you with the skills to succeed in a competitive job market. Employability and student experience are top of our agenda and students study alongside industry, business and research at our new Bay Campus – dubbed a powerhouse for regional economic growth.

TOP 30 IN THE UK BUSINESS SCHOOL

(Times and Sunday Times, 2016)

BSc Single Honours	
Business Management	
N100, 3 years	
Business Management	
(with a one-year work placement)	
N103, 4 years	
Business Management	
(Business Analytics)	
N32N, 3 years	
Business Management	
(Business Analytics) (with a one year work placement)	
N33N, 4 years	
Business Management	
(e-Business)	
N1G5, 3 years	
Business Management	
(e-Business) (with a one year work placement)	
N1G6, 4 years	
Business Management	
(Entrepreneurship)	
470B, 3 years	
Business Management	
(Entrepreneurship) (with a one year work placement)	
471B, 4 years	
Business Management	
(Human Resource Management)	
N600, 3 years	
Business Management	
(Human Resource Management) (with a one year work placement)	
471A, 4 years	
Business Management	
(Management Consulting)	
N2N1, 3 years	
Business Management	
(Management Consulting) (with a one year work placement)	
N1N6, 4 years	
Business Management	
(Marketing)	
N1N5, 3 years	
Business Management	
(Marketing) (with a one year work placement)	
N1N8, 4 years	
Business Management	
(Operations and Supply)	
470A, 3 years	
Business Management	
(Operations and Supply) (with a one year work placement)	
471A, 4 years	

HOW IS THE DEGREE STRUCTURED?

A degree in business will equip you with a diverse range of transferable skills including persuasive communication, critical analysis, creative problem-solving and decision-making.

A number of industry professionals engage with teaching at all levels and will help you build an extensive network of contacts before graduation.

The School is committed to capping lecture sizes to ensure small groups and interactive teaching activities are part of every course.

The School has its own Student Information Office to offer the best possible support for undergraduates including a Student Experience Team; Careers Advisors to enhance your employability; and a Placements Team to support you in securing your dream work experience opportunity. It also supports students wishing to set up their own businesses, offering mentoring and advice on how to secure funding.

MODULES

All programmes have a common first year which serves as a core foundation. Students may change to any Business Management programme or switch between the 3 and 4 year course until the end of Year 1.

YEAR 1 (LEVEL 4)

- Accounting and Finance for Business
- Marketing and Strategy
- Managing People
- Operations Management
- Maths and Statistics for Business
- Economics for Business

YEAR 2 (LEVEL 5)

- Business and Employment Law
- Change Management
- Consumer Behaviour
- Corporate Finance
- Corporate Governance and Ethics
- Digital and Social Media Marketing
- Financial Markets and Institutions
- High Performance Teams
- Human Resource Management
- Management Consulting
- New Business Planning and Start up
- Programming for Analytics
- Resource Planning and Allocation
- Small Business Management
- Supply Chain Management

YEAR 3 (LEVEL 6)

- Application Development
- Contemporary Issues in Finance
- Data Mining
- Decision Analysis
- Final Year Project
- Financial Market Efficiency and Behavioural Finance
- International Human Resource Management
- Investment Banking
- Lean Operations
- Marketing Ethics
- Pioneers of Entrepreneurship

WORK PLACEMENTS

All students have the opportunity to undertake work experience. These 12 month placements offer you the chance to experience working within your chosen industry and to practically apply your theoretical knowledge in a workplace.

The School's Placement Team will work closely with you to source a suitable placement and assist you with the application process and transition into the workplace.

BUSINESS MANAGEMENT

ENTRY REQUIREMENTS

A-levels: ABB-BBB (excluding General Studies). A-level in Business, Accounting/Finance or Maths is NOT required.

IB: 32 – 33

Required GCSEs: English or Welsh language and Maths at grade C or above.

Welsh Bac: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66



Students are able to spend a semester abroad at one of our many partner institutions. Countries include: Australia, Canada, Denmark, France, Germany, Hungary, Netherlands, Spain and USA.



Email: somundergrad@swansea.ac.uk
Tel: +44 (0)1792 295755

DID YOU KNOW?

We are affiliated with the Ospreys Rugby Club and Swansea City Football Club and link with them for research projects, work placements, coaching, sponsorship and shared training grounds.



FUTURE CAREERS:

- Economist
- Analyst, researcher or government adviser
- Manager or management consultant





ECONOMICS

BAY CAMPUS



These degrees will give you the knowledge and skills needed to help secure a financially-rewarding career in the private or public sector. The School of Management has an outstanding international reputation. Its location, with the College of Engineering and industry players such as Tata Steel and Rolls-Royce on the Bay Campus, provides students with a dynamic beachside environment.

HOW IS THE DEGREE STRUCTURED?

These programmes will equip you with transferable skills such as team working, numeracy, computing and critical analysis, giving you a head start in your graduate career.

Our teaching faculty is at the forefront of research and staff have extensive real-world experience so there is a focus on both theory and practice.

We also offer business mentoring alongside our corporate partners and there is a wealth of support for students wishing to set up their own business.

The School is also committed to capping its lecture sizes to ensure that engaging and interactive small group teaching activities are part of every single course.

- BSc Single Honours**
- Economics**
L100, 3 years
- Economics (with a one year work placement)**
L1W0, 4 years
- Economics and Business**
L112, 3 years
- Economics and Business (with a one year work placement)**
L1W2, 4 years
- Economics and Finance**
L111, 3 years
- Economics and Finance (with a one year work placement)**
L1W1, 4 years



“ The School of Management have a great focus on employability. The in-house careers team really do go the extra mile. **”**

James Ward,
Year 3 Economics student

MODULES

All programmes have a common first year which serves as a core foundation. Students may change to any other Economics programme or switch between the 3 and 4 year course until the end of Year 1.

Year 1 (Level 4)

- Accounting and Finance for Economics
- Current Issues in Economics
- Econometrics
- Macroeconomics
- Maths and Statistics for Economics
- Microeconomics

Year 2 (Level 5)

- Corporate Finance
- Financial Markets and Institutions
- Macroeconomics
- Managing People and Operations
- Marketing and Strategy
- Microeconomics

Year 3 (Level 6)

- Dissertation

EMPLOYABILITY

We are one of the few UK business schools to have its own team of careers advisors to help you to build experience and enhance your employability. The student experience and placements teams are also on hand to support you throughout your studies and in your efforts to secure a work placement if you choose the four-year programme.

WORK PLACEMENTS

All students have the opportunity to undertake work experience. These 12 month placements offer you the chance to experience working within your chosen industry and to practically apply your theoretical knowledge in a workplace.

The School's Placement Team will work closely with you to source a suitable placement and assist you with the application process and transition into the workplace.

ECONOMICS

ENTRY REQUIREMENTS

A-levels: ABB-BBB (excluding General Studies). A-level in Business, Accounting/Finance or Maths is NOT required.

Required GCSEs: English or Welsh language and Maths at grade C or above.

IB: 33

Welsh Bac: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66



Email: somundergrad@swansea.ac.uk
Tel: +44 (0)1792 295755

DID YOU KNOW?

Unlike many other UK Business Schools, we do not require Maths or Economics A-level for entry on to our programmes.



FUTURE CAREERS:

- Professional economist
- Analyst, researcher or government adviser
- Manager or management consultant
- Derivatives Trader
- Financial Analyst
- Econometrician



11 NATIONAL TEACHING AWARDS
MORE ANY ECONOMICS DEPARTMENT IN THE UK



ENGINEERING



Aerospace
Engineering

P 100



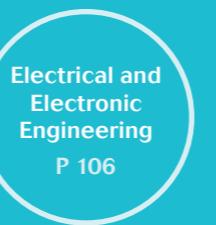
Chemical
Engineering

P 102



Civil
Engineering

P 104



Electrical and
Electronic
Engineering

P 106



Environmental
Engineering

P 108



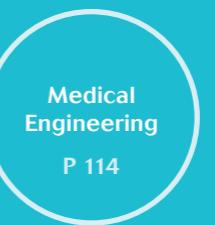
Materials
Engineering

P 110



Mechanical
Engineering

P 112



Medical
Engineering

P 114



Engineering
– Integrated
Foundation Year

P 116

UK Ministry of Defence
BLOODHOUND SSC
Tata Steel
Ford Motor Company
Timet Royal Mint
Airbus Murco BMW
Timet (UK) Ltd Petroleum Group
Panasonic Corporation Kier Group
Phillips 66



IELTS

ENGLISH LANGUAGE PROFICIENCY

If English is not your first language you must demonstrate proficiency through IELTS 6.0 with no less than 5.5 in each band BEFORE applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



GLOBAL OPPORTUNITIES

In July 2015, Engineering and Sports Science students and staff went on their first humanitarian mission to Zambia. They worked with local groups, including an orphanage, to test water quality and take part in construction projects. The College of Engineering hopes to extend this work across other countries. For details of other international opportunities, including summer programmes visit: www.swansea.ac.uk/gofurther



SCHOLARSHIPS

There are several scholarships including entrance scholarships of up to £1,500, travel scholarships of up to £1,000 for those on year abroad schemes and high performance scholarships at the end of each year. To find out more email engineering@swansea.ac.uk



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GET IN TOUCH

Email: engineering@swansea.ac.uk

Tel: +44 (0)1792 295514

www.swansea.ac.uk/engineering



AEROSPACE ENGINEERING

BAY CAMPUS



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.

HOW IS THE DEGREE STRUCTURED?

This degree will:

- Equip you with transferable skills in areas including team working, communication and management of time, resources and projects
- Provide a foundation for you to aim for the prized Chartered Engineer status
- Prepare you for postgraduate or doctoral study, or academic research
- 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 solve problems relevant to the application of engineering to the aerospace industry

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 using our jet engine test stand and wind tunnel for aerodynamics.

BEng Single Honours

Aerospace Engineering
H400, 3 years

Aerospace Engineering (with a year in industry)
H402, 4 years

MEng Single Honours

Aerospace Engineering
H403, 4 years

Aerospace Engineering (with a year in industry)
H404, 5 years

4th IN THE UK FOR GRADUATE PROSPECTS
(Times and Sunday Times University Guide, 2016)

“ I chose Swansea because of its unique specialisation in civil and computational methods. I have learnt a variety of software and modules that prepared me for a broad spectrum of job roles. At every stage we were encouraged to work in groups which added to the skills industry looks for in employees. ”

Mrunal Deshmukh,
Aerospace Engineer employed at AKKA Aeroconseil UK

MODULES

Examples include:

Year 1 (Level 4)

- Dynamic Systems
- Engineering Analysis
- Engineering Design
- Engineering Mechanics
- Fluid Mechanics
- Strength of Materials
- Thermodynamics

Year 2 (Level 5)

- Aerodynamics
- Aerospace Systems
- Airframe Structures
- Computer Aided Engineering
- Control Systems
- Dynamics
- Flight Mechanics
- Structural Mechanics

Year 3 (Level 6)

- Gas Dynamics
- High Performance Materials and Selection
- Propulsion

Year 4 (Level 7) MEng

- Advance Airframe Structure
- Advanced Aerodynamics
- Entrepreneurship for Engineers
- Flight Dynamics and Control
- Fluid-Structure Interaction
- Numerical Methods for Partial Differential Equations

FACILITIES

- 1 Merlin flight simulator capsule MP521
- 2 static MP500-2 flight simulators
- Custom-built £1.2 million 18-metre wind tunnel
- Fully instrumental JetCat P120 engine
- World leading aerodynamic modelling software (used to design the BLOODHOUND SSC)
- High performance computers

Find out more at www.swansea.ac.uk/engineering/aerospace/facilities

ACCREDITATION

Our Aerospace degrees are accredited by the Institution of Mechanical Engineers, the Royal Aeronautical Society and the Institution of Engineering Designers.

AEROSPACE ENGINEERING

ENTRY REQUIREMENTS

BEng

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

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAA-AAB at A-level (including Maths)

IB Diploma: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

We recognise the individual nature of each application so the standard offer is only a guide. Where appropriate we may make different offers or UCAS points tariff offers.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

DID YOU KNOW?

You will get practical flying experience in our state-of-the-art flight simulator and flying lessons at our 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.

FUTURE CAREERS:

- Airline Pilot
- Aircraft Design
- Flight Test Support Engineer





CHEMICAL ENGINEERING

BAY CAMPUS



Chemical engineers 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.

HOW IS THE DEGREE STRUCTURED?

This degree 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
- Provide a foundation for you to aim for the prized Chartered Engineer status

The course involves industrial visits to various companies such as Valero, Avalon (AstraZeneca), Aberthaw Power Plant, First Milk, Tata Steel and Vale INCO Ltd. Modules build on established Chemical Engineering areas with application to energy, health, food, water and the environment.

BEng Single Honours

Chemical Engineering

H831, 3 years

Chemical Engineering (with a year in industry)

H832, 4 years

MEng Single Honours

Chemical Engineering

H801, 4 years

Chemical Engineering (with a year in industry)

H890, 5 years



“ I chose Swansea because of the friendly nature of the lecturers and the overall department. I felt I would receive excellent tutoring both in and outside lectures, from lecturers who had real experience of industry and know what a Chemical Engineer does. ”

Paul Beer,
Process Engineer at AstraZeneca

MODULES

Examples include:

Year 1 (Level 4)

- Chemical Engineering Science
- Chemical Process Principles
- Engineering Analysis
- Fluid Mechanics
- Heat Transfer
- Instrumental and Analytical Chemistry
- Introductory Organic Chemistry

Year 2 (Level 5)

- Biochemical Engineering Principles
- Fluid Flow
- Instrumentation Measurement and Control
- Process and Pilot Plant Operations
- Process Design and Simulation
- Process Modelling
- Reactor Design
- Separation Processes
- Thermodynamics of Process Design

Year 3 (Level 6)

- Applied Process Engineering
- Chemical Engineering Design Project
- Energy and Low Carbon Technologies
- Environmental Engineering Practice
- Particulate Systems
- Reactor Design
- Safety and Loss Prevention

Year 4 (Level 7) MEng

- Chemical and Environmental MEng Design
- Colloid and Interface Science
- Complex Fluids and Rheology
- Industrial Engineering and Research Practice

FACILITIES

- Atomic force microscopy
- Fermentation rigs
- Particle characterisation
- Surface plasmon resonance
- Hydrodynamic shear adhesion assays
- Membrane separation rigs and rheometers

ACCREDITATION

All Chemical Engineering degrees at Swansea University are accredited by the Institution of Chemical Engineers.

CHEMICAL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: ABB-BBB (including Maths and Chemistry)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths plus 5 at HL Chemistry or 6 at SL Chemistry)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAA-AAB (including Maths and Chemistry)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths plus 5 at HL Chemistry or 6 at SL Chemistry)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Chemical Engineering students may have the opportunity to spend a semester studying at Texas A&M University

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

FUTURE CAREERS:

- Nuclear Planning Engineer
- Refinery Chemical Engineer
- Process Engineer



DID YOU KNOW?

Chemical Engineers have the highest starting salaries out of all Engineering disciplines.



CIVIL ENGINEERING

BAY CAMPUS



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

HOW IS THE DEGREE STRUCTURED?

This degree will:

- Provide you with a solid background in the design and analysis of civil engineering structures
- Build engineering skills of critical importance when working in industry, including the ability to break a complex engineering problem down into its component parts, to sketch/model engineering solutions and to be able to understand and prepare technical reports
- Build awareness of current design practices through the use of the latest engineering standards, such as Eurocodes
- Nurture computer modelling skills by encouraging you to develop your own software with the final purpose of analysing realistic civil engineering problems
- Build critical awareness of the advantages and disadvantages of different design approaches when facing a civil engineering problem, including aspects such as environmental constraints, economy or health and safety

BEng Single Honours

Civil Engineering

H200, 3 years

Civil Engineering (with a year in industry)

H202, 4 years

MEng Single Honours

Civil Engineering

H201, 4 years

Civil Engineering (with a year in industry)

H204, 5 years

1st IN THE UK FOR GRADUATE PROSPECTS

(Times and Sunday Times University Guide, 2016)

“ The knowledge I acquired from the College of Engineering gave me a good competitive advantage in getting a job in the field of engineering as Swansea is a well-known University which provides high quality engineering courses. **”**

Chung Hang Ng,
Graduate Structural Engineer, Atkins

MODULES

Examples include:

Year 1 (Level 4)

- Conceptual Design
- Engineering Mechanics
- Engineering Sustainability
- Strength of Materials
- Transport Engineering and Surveying

Year 2 (Level 5)

- Basic Soil Mechanics
- Dynamics
- Fluid Mechanics
- Introductory Geology for Engineers
- Problem Solving in Engineering with Matlab
- Reinforced Concrete Design
- Steel Design
- Structural Mechanics

Year 3 (Level 6)

- Coastal Processes and Engineering
- Finite Element Method
- Geo-mechanics
- Ground and Water Engineering Design
- Hydrology and Unsteady Flow
- Superstructure Design

Year 4 (Level 7) MEng

- Coastal Engineering
- Computational Plasticity
- Dynamics and Transient Analysis
- Entrepreneurship for Engineers
- Finite Element Computational Analysis
- Flood Risk Management
- Fluid-Structure Interaction
- Reservoir Modelling and Simulation
- Water and Wastewater Infrastructure

FACILITIES

- Structures Teaching
- Geomechanics
- Experiments with Concrete Laboratory
- Fluid mechanics
- Bridge testing

ACCREDITATION

Our Civil Engineering degrees are accredited by the Joint Board of Moderators which is composed of the Institution of Civil Engineers, the Institution of Structural Engineers, the Chartered Institution of Highways and Transportation, and the Institute of Highway Engineers.

CIVIL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: ABB-BBB (including Maths)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAB-ABB (including Maths)

IB Diploma: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

DID YOU KNOW?

Our research and development centre is acknowledged to be one of the finest in the world. It has been part of the design teams for the NASA space shuttle, the land-speed record-breaking THRUST and its successor BLOODHOUND SSC, which aims to reach 1,000mph.



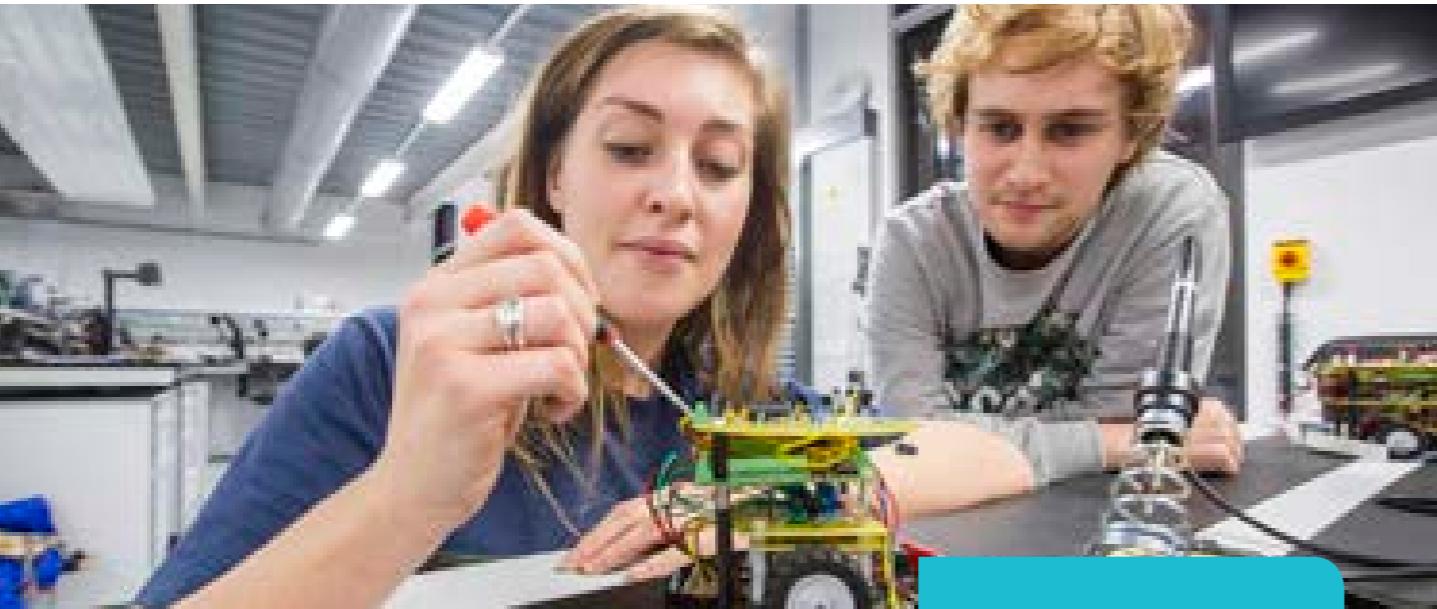
FUTURE CAREERS:

- Civil Engineer
- Oil, Gas and Energy consultancy
- Structural Engineer
- Geotechnical Engineer



ELECTRONIC AND ELECTRICAL ENGINEERING

BAY CAMPUS



Electronic and Electrical Engineering is one of the most exciting subjects to study. From mp3 players to the internet and from global mobile phone networks to renewable energy sources, the subject defines the world around us. Electronic and Electrical Engineering graduates have the chance to work all over the world.

HOW IS THE DEGREE STRUCTURED?

Engineering at Swansea University has an international reputation for electronics research. Our internationally-renowned research in power electronics, telecommunications, nanotechnology and biometrics feeds back into our courses to keep them up-to-date and relevant to industry.

These degrees will:

- Train you for a career in electrical, electronic, and nano-engineering in a wide range of industry sectors
- Give you the ability to use analytical skills and tools to solve problems relevant to the application of engineering to the electronics industry

- Provide a foundation for you to aim for the prized Chartered Engineer status

Many of Swansea's graduates in electronic and electrical engineering have gone on to become senior executives of multinational companies, and even multimillionaire entrepreneurs.

BEng Single Honours
Electronic and Electrical Engineering
H602, 3 years

Electronic and Electrical Engineering (with a year abroad or in industry)
H603, 4 years

MEng Single Honours
Electronic and Electrical Engineering
H606, 4 years

Electronic and Electrical Engineering (with a year abroad or in industry)
H600, 5 years



“ Swansea provided an excellent foundation in engineering, in both technical and management skills. This has allowed me to secure a position on one of the top rated graduate schemes in the country. **”**

Lewys Jenkins,
Development Engineer for Jaguar Land Rover,

MODULES

Examples include:

Year 1 (Level 4)

- Analogue Design
- Circuit Analysis
- Digital Design
- Dynamic Systems
- Functional and Smart Materials
- Instrumentation and Control
- Microcontrollers
- Signals and Systems

Year 2 (Level 5)

- Control Systems
- Electrical Machines
- Electromagnetics
- Electronic Circuits
- Electronic Materials and Devices
- Practical Circuits
- Semiconductor Technology
- Software Engineering

Year 3 (Level 6)

- Microwave Circuits and Antennas
- Nanoelectronics
- Power Electronics
- Quantum Devices

Year 4 (Level 7) MEng

- Advanced Power Electronics and Drives
- Advanced Power Systems
- Entrepreneurship for Engineers
- Modern Control Systems
- Power Semiconductor Devices

FACILITIES

- Digital Oscilloscopes
- Soldering stations
- Signal generators
- Electronics Laboratory
- PCB fabrication facility
- Wolfson Power Electronics
- Power Systems Laboratory (PEPS)

ACCREDITATION

Our Electronic and Electrical Engineering degrees are accredited by the Institution of Engineering and Technology (IET). Swansea University is an Enhanced Academic Partner of IET.

ELECTRONIC AND ELECTRICAL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: BBB (including Maths)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAB-ABB (including Maths)

IB: 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

DID YOU KNOW?

Recent graduates have gone on to work at Ministry of Defence, Jaguar Land Rover and Babcock International.



FUTURE CAREERS:

- Electrical Engineer
- Ministry of Defence Engineer
- Motor or Rail Industry Engineer



ENVIRONMENTAL ENGINEERING

BAY CAMPUS



With the world's population set to reach nine billion in 2050, obtaining enough clean water, air, land and food becomes even more pressing. It is to environmental engineers that we turn for solutions. They optimise the use of natural resources, develop renewable energy sources and help make our environment sustainable for generations to come.

HOW IS THE DEGREE STRUCTURED?

This degree will:

- Train you for a wide range of rewarding careers in industry and public organisations, and the health, safety, and environmental sectors
- Provide a foundation for you to aim for the prized Chartered Engineer status

Environmental Engineering students develop skills in concepts of environmental chemical analysis and gain practical skills on a range of common analytical and sampling techniques of relevance to environmental engineers.

Examples of laboratory experiments include:

- Analysis of soil cation exchange capacity
- Analysis of water quality and organic pollution levels
- Acidification of water caused by carbon dioxide emissions

BEng Single Honours
Environmental Engineering
H834, 3 years

Environmental Engineering (with a year in industry)
H2G0, 4 years

MEng Single Honours

Environmental Engineering
H836, 4 years

Environmental Engineering (with a year in industry)
H2F0, 5 years

VISITS TO COMPANIES

Welsh Water
AstraZeneca
First Milk
Tata Steel



“ My future plan is to follow a career in renewable energy and become a Chartered Engineer. Studying at the College of Engineering has helped by giving me lots of career advice. **”**

Nicole Gawne,
Environmental Engineering Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Chemical Engineering Science
- Environmental Awareness for Engineers
- Fluid Mechanics
- Instrumental and Analytical Chemistry
- Introductory Organic Chemistry
- Process Analysis and Design

Year 2 (Level 5)

- Biochemical Engineering Principles
- Heat Transfer
- Instrumentation Measurement and Control
- Power for Transport, Industry and the Home
- Reactor Design
- Thermodynamics of Process Design

Year 3 (Level 6)

- Energy and Low Carbon Technologies
- Environmental Engineering Design Project
- Hydrology and Unsteady Flow
- Introduction to Environmental Law
- Power Generation Systems
- Safety and Loss Prevention
- Water and Wastewater Engineering

Year 4 (Level 7) MEng

- Chemical and Environmental Engineering MEng Design
- Colloid and Interface Science
- Desalination
- Environmental Analysis and Legislation
- Membrane Technology
- Optimisation and Reliability
- Pollutant Transport by Groundwater Flow

FACILITIES

State-of-the-art process and environmental pilot plant laboratory.

Find out more at www.swansea.ac.uk/engineering/aerospace/facilities

ACCREDITATION

Environmental Engineering degrees at Swansea University are accredited by the Institution of Chemical Engineers and the Institute of Materials, Minerals and Mining.

ENVIRONMENTAL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: BBB (including Maths)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAB-ABB (including Maths)

IB Diploma: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

DID YOU KNOW?

You will complete a major project where you will design a process plant with a focus on its environment impact, giving you vital experience working on large-scale industry-relevant projects.



FUTURE CAREERS:

- Recycling and Resource Management Engineer
- Waste and Water Treatment Engineer
- Environmental Agency Specialist



MATERIALS SCIENCE AND ENGINEERING

BAY CAMPUS



Materials Science and Engineering looks at how the properties of matter can be controlled. It includes elements of physics and chemistry and links strongly to most other areas of engineering. Materials Engineers are at the cutting edge of almost all technological developments. Most innovations, from cars to sports equipment, are completely dependent on the choice of material and its performance.

HOW IS THE DEGREE STRUCTURED?

This degree will:

- Allow you to study specialist subjects on the structure, mechanical performance and functional properties of advanced alloys, polymers, composites and ceramics, gain industrial insight through site visits to Tata Steel, Timet, Ensinger and Airbus
- Provide a foundation for you to aim for the prized Chartered Engineer status

- Train you for rewarding careers in a range of engineering sectors including aerospace, automotive, manufacturing, sports, and energy generation

BEng Single Honours
Materials Science and Engineering
J500, 3 years

Materials Science and Engineering (with a year abroad)
J510, 4 years

Materials Science and Engineering (with a year in industry)
J502, 4 years

MEng Single Honours
Materials Science and Engineering
J504, 4 years

Materials Science and Engineering (with a year in industry)
J503, 5 years



“ I decided to study at Swansea primarily because the degree is well-recognised by industry. Swansea has a very good reputation for metallurgy and materials science. My role as a Materials and Processes Engineer involves using materials science knowledge like forensics, looking at failure analysis. It is a great job! **”**

Zak Barrett,
Materials and Processes Engineer at Airbus

MODULES

Examples include:

Year 1 (Level 4)

- Instrumental and Analytical Chemistry
- Manufacturing Technology
- Materials Practicals
- Mechanical Properties of Materials

Year 2 (Level 5)

- Computational Materials
- Functional and Smart Materials
- Mechanical Deformation in Structural Materials
- Microstructure Evolution and Control
- Modelling and Simulation of Materials
- Order and Disorder in Materials
- Polymers
- Statistical Techniques in Engineering

Year 3 (Level 6)

- Ceramics
- Composite Materials
- Fracture and Fatigue
- Metals: Advanced Manufacturing and Protection
- Microstructure and Characterisation
- Physical Metallurgy of Steels

FUTURE CAREERS:

- Design Engineer
- Materials Engineer
- Applications Engineer

YEAR 4 (LEVEL 7) MEng

- Aerospace Materials Engineering
- Entrepreneurship for Engineers
- Environmental Analysis and Legislation
- Power Generation Systems
- Simulation Based Product Design

FACILITIES

- Comprehensive computer systems for specialist and general purposes
- World-leading equipment for characterisation of the mechanical properties of metallic, ceramic, polymeric and composite materials
- Extensive range of laboratories housing scanning electron microscopes with full microanalysis and electron backscatter diffraction capabilities

ACCREDITATION

Our Materials Science and Engineering degrees are accredited by the Institute of Materials, Minerals and Mining.

MATERIALS SCIENCE AND ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: ABB-BBB

IB: 32

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAB-ABB

IB: 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships up to £1,500 are available www.swansea.ac.uk/scholarships/

International students may be able to join the programme in Year 2

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

DID YOU KNOW?

Our internationally-renowned Materials research is funded by organisations such as Rolls-Royce, Airbus, the European Space agency and Tata Steel. These links provide students with excellent industry placements.



MECHANICAL ENGINEERING

BAY CAMPUS



Mechanical engineers are found in every aspect of the engineering industry. They are innovative professionals, transforming ideas into inventions. Mechanical Engineering is a key discipline in today's highly technological society, and mechanical engineers are involved in the design and manufacture of almost everything you see or touch.

HOW IS THE DEGREE STRUCTURED?

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
- Provide a foundation for you to aim for the prized Chartered Engineer status

- BEng Single Honours**
Mechanical Engineering
H300, 3 years
- Mechanical Engineering (with a year in industry)**
H305, 4 years
- Mechanical Engineering (with a year in Europe)**
H302, 4 years
- Mechanical Engineering (with a year in North America)**
H303, 4 years
-
- MEng Single Honours**
Mechanical Engineering
H304, 4 years
- Mechanical Engineering (with a year in industry)**
H306, 5 years



“ My favourite memories of studying engineering at Swansea are of the excellent students with whom I studied. The degree gave a broad engineering knowledge base that is highly adaptable as the situation requires. Computer Aided Design is an integral part of my job and Swansea prepared me for the various aspects involved. **”**

John Gaynor,
Graduate Mechanical Engineer at Oxford Technologies Ltd

MODULES

Examples include:

Year 1 (Level 4)

- Engineering Design
- Engineering Sustainability
- Fluid Mechanics
- Manufacturing Technology
- Strength of Materials
- Thermodynamics

Year 2 (Level 5)

- Circuit Analysis
- Computer Aided Engineering
- Design of Machine Elements
- Dynamics
- Fluid Flow
- Heat Transfer
- Stress Analysis

Year 3 (Level 6)

- Control Systems
- Finite Element Method
- Research Project

Year 4 (Level 7) MEng

- Additive Manufacturing
- Entrepreneurship for Engineers
- Polymer Processing
- Process Metallurgy and Optimisation
- Simulation Based Product Design
- Systems Monitoring, Control, Reliability, Survivability, Integrity and Maintenance

FACILITIES

- Dynamics Laboratory Mechanics
- Fluids Laboratory
- Jet Cat (Engine Test Room)

ACCREDITATION

Mechanical Engineering degrees at Swansea University are accredited by the Institute of Mechanical Engineers and the Institution of Engineering Designers.

MECHANICAL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: ABB-BBB (including Maths)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAA-AAB (including Maths)

IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships up to £8,000 are available. For more details go to www.imeche.org

International students may be able to join the programme in Year 2

Scholarships and bursaries are available at www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

FUTURE CAREERS:

- Concept Designer
- Design Engineer
- Development Engineer
- Mechanical Engineer





MEDICAL ENGINEERING

BAY CAMPUS



Medical Engineering applies engineering principles to the human body and a broad range of instrumentation used in modern medicine. The subject combines engineering and medicine to produce the next generation of biomedical engineers. With strong industry links the department is developing new technologies and making advances for the future of personalised health care.

HOW IS THE DEGREE STRUCTURED?

Our Medical Engineering degrees have three themes:

- Biomechanics and materials – the development and analysis of materials for strength and biocompatibility
- Instrumentation – advanced diagnostic and therapeutic techniques
- Bioprocesses – physical and chemical processes 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

BEng Single Honours
Medical Engineering
HB18, 3 years

Medical Engineering (with a year in industry)
HB19, 4 years

MEng Single Honours
Medical Engineering
HB1V, 4 years

Medical Engineering (with a year in industry)
HB1W, 5 years



Luke Burke,
Studying for a PHD in Chemical Engineering
developing wound-healing scaffolds

I chose Medical Engineering as I liked the way the course covered so many disciplines of engineering, from mechanical to electrical, as well as the chemical and biological studies which were fairly new to me. I felt that studying such a range of topics would make the course far more interesting.

MODULES

Examples include:

Year 1 (Level 4)

- Chemical Engineering Science
- Circuit Analysis
- Fluid Mechanics
- Human Anatomy for Medical Engineers
- Human Physiology
- Strength of Materials

Year 2 (Level 5)

- Cell Biology and Cell Mechanics for Engineers
- Fluid Flow
- Heat Transfer
- Instrumental and Analytical Chemistry
- Selected Medical Diagnostic Techniques
- Statistical Methods in Engineering

Year 3 (Level 6)

- Biomedical flows in Physiology and Medical Devices
- Computer Aided Product Design
- Implant and Prosthetic Technologies
- Tissue Engineering

ACCREDITATION

Our Medical Engineering degrees are accredited by the Institution of Mechanical Engineers.

YEAR 4 (LEVEL 7) MENG

- Computational Fluid Dynamics
- Fracture and Fatigue
- Medical Imaging
- Nanoscale Simulation
- Polymers: Properties and Design
- Principles of Nanomedicine
- Simulation Based Product Design

FACILITIES

- Electrical engineering instruments to build and test medical devices
- Biomechanical modelling to optimise implant technologies
- Process engineering equipment for pharmaceutical production

MEDICAL ENGINEERING

ENTRY REQUIREMENTS

BEng

A-levels: BBB (including Maths)
IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng

A-levels: AAB-ABB (including Maths)
IB: 32 – 34 (with 5 at HL Maths or 6 at SL Level Maths)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not qualify, please consider the Integrated Foundation Year scheme, see page 116.

For full details of other acceptable qualifications, please see pages 64-66

Medical Engineering students may have the opportunity to spend a semester studying at Texas A&M University

International students may be able to join the programme in Year 2

Scholarships and bursaries are available at www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

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

DID YOU KNOW?

The Medical Engineering courses draw on the exciting medical research taking place within the College of Engineering and the Swansea University Medical School. This success led to the creation of the £22 million Centre for NanoHealth (CNH), a unique facility linking engineering and medicine.



FUTURE CAREERS:

- Medical Device industrialist
- Government Laboratory Official
- Physician's Assistant





INTEGRATED ENGINEERING FOUNDATION YEAR

BAY CAMPUS



Engineering offers an enormous range of career opportunities for graduates. If you do not have typical entry qualifications, or are an overseas student without the entry requirements for the first year, the integrated foundation year is designed to provide wider access to accredited honours degrees.

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

The foundation year class is made up of students with a wide range of backgrounds, primarily those who either didn't study the correct qualifications to allow Year 1 (Level 4) entry to one of our degrees. The scheme is just the same as any other year of engineering.

As a student on the course, you will be allocated a personal tutor and will have regular tutorials throughout the year alongside the lectures, laboratory and seminar classes. 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), as foundation year students' progress from the Foundation Year (Level 3) to Year 1 (Level 4), provided you have achieved around a 60% average.

TOP 10 IN THE UK
ENGINEERING DEPARTMENTS
(Times and Sunday Times University Guide, 2016)

BEng Single Honours Foundation Year
Aerospace Engineering
H101, 1 year
Chemical Engineering
H835, 1 year
Civil Engineering
H205, 1 year
Electronic and Electrical Engineering
H605, 1 year
Engineering
H101, 1 year
Environmental Engineering
H837, 1 year
Materials Science and Engineering
J505, 1 year
Mechanical Engineering
H307, 1 year
Medical Engineering
HBC9, 1 year

“ I chose Swansea due to its great location and the Engineering Department in particular is known to have a very high reputation.

The foundation year provided me with the ability to pursue an undergraduate engineering course giving me the necessary groundwork to build a future in engineering.

It also provided me with an insight into the opportunities within the industry and without it, I wouldn't be here studying for a PhD in Aerospace Materials, supported by Rolls-Royce. **”**

Hollie Rosier,
Post-doctoral Research Officer in the College of Engineering

MODULES

Examples include:

- Chemistry
- Electricity and magnetism
- Engineering science
- Fundamentals of materials
- Key skills for engineers
- Mathematics
- Mechanics
- Thermofluid mechanics

ACCREDITATION

Our courses are accredited by professional bodies including:

- Institution of Engineering Technology
- Institution of Mechanical Engineers
- Institute of Materials, Minerals and Mining
- Institution of Chemical Engineers
- Royal Aeronautical Society

FACILITIES

- Structures Teaching
- Geomechanics
- Experiments with Concrete Laboratory
- Fluid mechanics
- Bridge testing

INTEGRATED ENGINEERING FOUNDATION YEAR

ENTRY REQUIREMENTS

BEng

We accept a wide range of qualifications. Each application is considered on a case-by-case basis, depending on educational background and work experience.

A-levels: BBC-BCC

IB: 26 Applicants must hold GCSE (or equivalent) Maths and all Sciences at grade B or above

BTEC: DDD with D in all Maths modules

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

Students with BTEC or other vocational qualifications without the required Maths background for Year 1 (Level 4) entry are also encouraged to apply.

Mature students with relevant work experience or access courses with a good mathematical and science content are also considered. An interview may be required.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships and bursaries are available
www.colegymraeg.ac.uk or
www.swansea.ac.uk/undergraduate/welsh-provision

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



STUDY ON THE BRAND NEW £450 MILLION BAY CAMPUS



FUTURE CAREERS:

Career prospects for Engineering graduates are excellent, with starting salaries well above the national average at about £25,000 per year.

Our graduates are highly numerate with the ability to solve complex problems, ensuring that they are always in demand.



 **No Fees!**

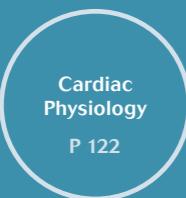
AUDIOLOGY • CARDIAC PHYSIOLOGY
 • MIDWIFERY • NUCLEAR MEDICINE OR
 RADIOTHERAPY PHYSICS • NURSING
 • PARAMEDIC SCIENCE • RESPIRATORY
 AND SLEEP PHYSIOLOGY



HEALTH SCIENCE



Audiology
P 120



Cardiac
Physiology
P 122



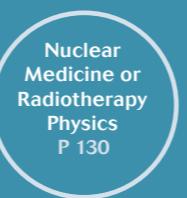
Health and
Social Care
P 124



Maternity Care
P 126



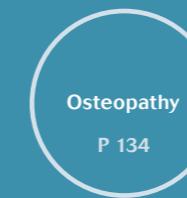
Midwifery
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Nuclear
Medicine or
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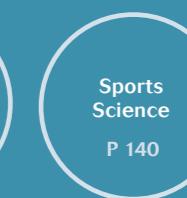
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Science
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Winners STUDENT NURSING TIMES AWARDS

2014 AND 2015



IELTS ENGLISH LANGUAGE PROFICIENCY

If English is not your first language you must demonstrate proficiency before applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



NHS NHS FUNDING

Some of our Health Science course fees will be covered in full by the NHS where indicated. A non-means tested grant of £1,000 and a means tested bursary of up to £4,443 is available. www.nwsspstudentfinance.wales.nhs.uk/home



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

Students at Swansea University can take advantage of the many summer placements available. Find out more at: www.swansea.ac.uk/gofurther



GET IN TOUCH

Email: chhsadmissions@swansea.ac.uk

Tel: +44 (0)1792 518531

www.swansea.ac.uk/humanandhealthsciences

For Sports Science:

Email: engineering@swansea.ac.uk

Tel: +44 (0)1792 295514

www.swansea.ac.uk/engineering



AUDIOLOGY

SINGLETON PARK CAMPUS



Audiology is the branch of science that studies hearing, balance and the pathological conditions that can affect them. Students learn how to assess hearing capacity and balance function while the clinical side of the course will provide the practical skills needed for employment in the profession.

HOW IS THE DEGREE STRUCTURED?

Students will train to become an audiologist in the NHS or a hearing aid dispenser in the private sector.

The degree will:

- Equip students to meet care needs in the area of audiology
- Train them to use sophisticated equipment and healthcare facilities
- Help them gain wide practical experience and the ability to use their initiative
- Provide transferable skills in team working, communication, presentation, problem-solving and analysis

The rigorous educational programme involves theoretical and clinical learning. Students complete 61 weeks of placements in hospitals across Wales. Over the three years, total direct contact time at University will be about 850 hours. This will include lectures, tutorials, seminars, group work, laboratory and clinical simulation work.

This course starts before normal University term time and has different leave entitlements.

BSc Single Honours
Healthcare Science (Audiology)
B610, 3 years

3rd IN THE UK
FOR AURAL SCIENCES
(Complete University Guide 2015)

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING
(UNISTATS, 2015)

“ Throughout the course, I worked in 11 hospitals in diverse geographical areas with people from a range of backgrounds with a variety of needs. When I started my first job in Southmead Hospital, Bristol, I felt very relaxed in my ability to do the job confidently. ”

Sarah Holliday,
Audiology Student of the Year, 2015

MODULES

Examples include:

Year 1 (Level 4)

- Anatomy and Physiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Neurosensory Anatomy, Physiology and Pathophysiology
- Pathophysiology for Healthcare Science
- Neurosensory Science

Year 2 (Level 5)

- Healthcare Science Work Based Placement
- Instrumentation Signal Processing and Imaging
- Sensory Aids
- The Developing Person
- Vestibular Assessment and Management

Year 3 (Level 6)

- Healthcare Science Research Project
- Introduction to Tinnitus
- Audiological Science
- Sensory Aids
- Healthcare Science Work Based Placement

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating an authentic clinical environment for the Audiology degree. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms provide an excellent opportunity for students to put textbook theory into practice. The rooms allow students to gain confidence and experience in clinical environments, enhancing the quality of care they will eventually provide for their patients.

ACCREDITATION

All healthcare science degrees are accredited by Health Education England through the National School of Healthcare Science accreditation process.

WORK PLACEMENTS

Half the course is spent in the University and half in practice. Students will attend 61 weeks of placement working 9am until 5pm, Monday to Friday, with a half-day to study each week.

Students will be expected to travel across a wide geographical area, but course organisers take into account residential and travel requirements when allocating placements.

FUTURE CAREERS:

- Audiologist
- Consultant
- Industry Manager

NHS starting salary for Audiologists is £21,176 (Band 5). Typical career earnings go up to £40,157. A Consultant Audiologist can earn £97,478.



AUDIOLOGY

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Required subjects: At least one science subject (Biology, Chemistry, Physics or Maths)

Required grades: GCSE at A-C grades in Welsh/English Language, Maths and Science

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants are expected to demonstrate that they have fully investigated the profession.

An offer of a place will also require:

- Funding from the Welsh Government
- A Disclosure and Barring Service (DBS) check
- An Occupational Health check.

If you suspect you have a latex allergy please contact us before making an application.

Go to www.swansea.ac.uk/undergraduate/courses/entry-requirements

IELTS IELTS (or equivalent) with a total score of at least 7.0

NHS NO TUITION FEES

With some bursaries available from the NHS



A variety of study abroad summer programmes are available



Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531



CARDIAC PHYSIOLOGY

SINGLETON PARK CAMPUS



Cardiac Physiologists work with those suspected or known to have heart disease. This degree is ideal for people who enjoy human biology and are interested in health and wellbeing. Students should want to work with patients in specialised healthcare environments, be comfortable with technological equipment and be good at problem-solving.

HOW IS THE DEGREE STRUCTURED?

Students learn how to assess patients using specialist equipment to obtain data about heart structure and function. They also learn to interpret data to make an accurate diagnosis and formulate reports.

The degree will:

- Equip students with the skills to work in the NHS or private sector
- Provide transferable skills in team working, communication, presentation, problem-solving and analysis.

The rigorous educational programme involves theoretical and clinical learning. Students attend 61 weeks of hospital

placement across Wales. Over the three years, total direct contact time at University will be about 850 hours. This will include lectures, tutorials, seminars, group work, laboratory and clinical simulation work.

This course starts before normal University term time and has different leave entitlements.

**BSc Single Honours
Healthcare Science
(Cardiac Physiology)**
B1B8, 3 years

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

DID YOU KNOW?
Cardiac Physiologists perform some tasks that were previously the remit of doctors.



“ I enjoyed the fact the course was 50% practical and 50% theory. This helped me learn and apply information. The standard of teaching I received was second to none and the support was phenomenal from all staff. **”**

Benjamin La Fevre,
Cardiac Physiology Graduate, 2013

MODULES

Examples include:

Year 1 (Level 4)

- Anatomy and Physiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Introduction to Cardiovascular Science
- Pathophysiology for Healthcare Science

Year 2 (Level 5)

- Healthcare Science Work Based Placement
- Instrumentation, Signal Processing and Imaging
- Measurement of Cardiovascular Function During Provocation Testing
- Measurement of Resting Cardiovascular Function
- Pathophysiology of Common Cardiovascular and Respiratory Conditions

Year 3 (Level 6)

- Arrhythmia Diagnosis and Management
- Cardiac Catheterisation
- Evidence Based Practice in Cardiology
- Healthcare Science Research Project

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating an authentic clinical environment for the Cardiac Physiology degree. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms provide an excellent opportunity for students to put textbook theory into practice. The rooms allow students to gain confidence and experience in clinical environments, enhancing the quality of care they will eventually provide for their patients.

ACCREDITATION

The degree is accredited by the Society for Cardiological Science and Technology and the Registration Council for Clinical Physiology. All healthcare science degrees are accredited by Health Education through the National School of Healthcare Science accreditation process.

WORK PLACEMENTS

Half the course is spent in the University and half in practice. Students attend 61 weeks of placement working 9am until 5pm, Monday to Friday, with a half-day to study each week.

Students will be expected to travel across a wide geographical area, but course organisers take into account residential and travel requirements when allocating placements.

CARDIAC PHYSIOLOGY

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Required Subjects: A2 in Biology

Required grades: GCSEs at Grade A-C in Welsh/English Language, Maths and a Physical Science or Double Award Science

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants are expected to demonstrate that they have fully investigated the profession.

An offer of a place will also require:

- Funding from the Welsh Government
- A Disclosure and Barring Service (DBS) check
- An Occupational Health check.

If you suspect you have a latex allergy please contact us before making an application.

Go to www.swansea.ac.uk/undergraduate/courses/entry-requirements

IELTS IELTS (or equivalent) with a total score of at least 7.0

NHS NO TUITION FEES

With some bursaries available from the NHS

A variety of study abroad summer programmes are available

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531



FUTURE CAREERS:

NHS starting salary for Cardiac Physiologists is £21,176 (Band 5) and typical career earnings go up to £40,157. A Consultant Cardiac Physiologist can earn £97,478.



HEALTH AND SOCIAL CARE

SINGLETON PARK CAMPUS



This degree is ideal for people who see health and social care as an attractive career but do not wish to pursue medicine, nursing or social work. It aims to help students develop a critical understanding of policy, theory and practice of health and social care and identify issues involved in managing public health.

HOW IS THE DEGREE STRUCTURED?

This degree provides excellent preparation for students seeking administrative and managerial roles in the field of health and social care.

The course aims to help students develop a critical understanding of policy, theory and practice in health and social care. Subjects taught include psychology, management and leadership skills, sociology, human anatomy and physiology, and research skills.

Students are given an overview of the structure and organisation of UK health and social care and major UK and Welsh Government policy on health and social care provision. The course produces graduates equipped with transferable skills, including team working, communication, presentation, problem-solving and analytical skills.

BSc Single Honours
Health and Social Care
L510, 3 years

100%

STUDENTS AGREE
STAFF ARE GOOD AT
EXPLAINING THINGS

(UNISTATS, 2015)

HAVE YOU CONSIDERED
SOCIAL POLICY?

See page 206

“ Health and Social Care is interesting as it covers a lot of areas, giving insight into policies, psychology and social policy. The course has helped me to build upon myself and my strengths. ”

Stacey Cowley,
winner of the 2015 Health and Social Care Personal Achievement and Endeavour Graduation Award

MODULES

Examples include:

Year 1 (Level 4)

- Careers and Employability
- Foundations in Human Anatomy and Physiology
- Health Law
- Psychology, Health, Illness and Medicine
- Social Policy

Year 2 (Level 5)

- Disability Policy
- Equality, Diversity and Citizenship
- Health and Economics
- Health Promotion and Health Education
- Safeguarding Children and Young People

Year 3 (Level 6)

- Ethics in Health and Social Care
- Management and Leadership in Health and Social Care
- Public Health and Epidemiology
- Social Policy in an Ageing World

WORK PLACEMENTS

All Year 1 students take an employability module. Careers advisers identify skills and attributes and match them with potential careers. On completion students are awarded the bronze Swansea Employability Award (SEA) which is recorded on their Higher Education Achievement Report.

In Year 2 students may opt to complete a work placement on day release. Recent employers have included voluntary organisations, social housing companies and national and local charities. This module can lead to the Silver SEA.

GLOBAL OPPORTUNITIES

Students on the Health and Social Care course can undertake two-week study and cultural tours to China, Vietnam and Thailand.

HEALTH AND SOCIAL CARE

ENTRY REQUIREMENTS

A-levels: Minimum BBC

Recommended subjects: Human biology, biosciences, sociology or psychology desirable but not essential

Required grades: Minimum 5 A-C grade GCSEs including Welsh/English Language

IB: 30

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants should be able to demonstrate an interest in working with people, an ability to communicate well and the potential to develop the personal qualities useful for team working, leadership and management.

Go to www.swansea.ac.uk/undergraduate/courses/entry-requirements/

IELTS IELTS (or equivalent) with a total score of at least 6.0

A variety of study abroad summer programmes are available

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

FUTURE CAREERS:

- Care management
- Teaching
- Community development
- Charity officer
- Health therapies
- Youth work
- Postgraduate study





MATERNITY CARE

SINGLETON PARK CAMPUS



Gaining a Higher Education Certificate in Maternity Care is a gateway to a career as a Maternity Care Support Worker, Doula or a Nursery Nurse working in maternity services. This course is ideal for students with an interest in reproduction, birth, parenting and maternity care.

HOW IS THE DEGREE STRUCTURED?

Students on this course are taught by a team with extensive expertise in maternity care. There is a strong focus on empowering women and families throughout pregnancy, birth and early parenting.

The course takes a holistic approach which supports and promotes normal birth. Students will focus on self-development and develop transferable and employment-specific skills while developing a detailed knowledge and understanding of key aspects of:

- Physiology
- Family
- Society
- Communication
- Culture
- Holism
- Health and maternity care services in the UK

The HE Cert in Maternity Care is delivered through taught sessions and self-directed learning. The course also offers those already in employment a chance to progress their careers.

HE Cert
Maternity Care
 1 year full-time
 2 years part-time
 Apply directly to the College of Human and Health Sciences:
chhsadmissions@swansea.ac.uk

DID YOU KNOW?

The Midwifery Team has been awarded Level 1 Baby Friendly Initiative status, from UNICEF UK, for promoting breastfeeding.



**HAVE YOU CONSIDERED
MIDWIFERY?**
 ENJOY NO TUITION FEES
 See page 128

“This course has given me the tools to further develop my maternity care knowledge and because of its holistic approach, has broadened my mind to all aspects of maternity care and reproduction. Personally, I feel like this course is wonderfully balanced because I complete the theory in college and the practice in my working life as a Maternity Support Worker. **”**

Lisa Williams Gwyther,
 Maternity Care Student

MODULES

Examples include:

Year 1 (Level 4)

- Biological Dimensions of Pregnancy and Parenting
- Competencies for Maternity Care (optional)
- Optimising Health and Wellbeing in Pregnancy, Birth and Parenting
- Psychosocial Dimensions of Pregnancy and Parenting
- Working as a Doula (optional)
- Working in the Maternity Care Team (optional)

Students choosing the part-time route will study these modules over two years.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms allow students to gain confidence and valuable experience in clinical environments, enhancing the quality of care they eventually provide for their patients.

Find out more at: [www.swansea.ac.uk/
humanandhealthsciences/facilities](http://www.swansea.ac.uk/humanandhealthsciences/facilities)

MATERNITY CARE

ENTRY REQUIREMENTS

Candidates must be 18 or over and should apply directly to the College of Human and Health Sciences.

Students are expected to demonstrate a detailed understanding of maternity care and the ability and commitment to study at this level.

They must complete an application form and submit it alongside a 500-word supporting statement.

IELTS IELTS (or equivalent) with a minimum overall score of 6.5

 Email: chhsadmissions@swansea.ac.uk
 Tel: +44 (0)1792 518531

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating authentic clinical environments. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

FUTURE CAREERS:

- Doula
 - Maternity Support
 - Nursery Nurse
 - Introduction to further studies in health care e.g. Midwifery
- (These courses will have their own separate entry requirements and application processes.)





MIDWIFERY

SINGLETON PARK CAMPUS



Midwifery is a very responsible career, but it has incredible rewards to offset the dedication required. A career in Midwifery is ideal for people who wish to care for women and their families throughout their pregnancy, childbirth and the postnatal period, in community and hospital settings.

HOW IS THE DEGREE STRUCTURED?

Students of Midwifery at Swansea University graduate as highly skilled professionals with the clinical expertise and interpersonal skills to ensure a woman's physical and emotional well-being during pregnancy, childbirth and early parenthood.

Student midwives will develop a heightened level of self-awareness and sensitivity towards women and families throughout the programme.

Small student cohorts allow for a personal learning experience. The degree is comprised of blocks of study and practice and teaching will take place through lectures and seminars, discussion groups,

role play and simulation exercises. This is supported by teaching in clinical practice from clinical teachers and mentors. The learning environment is supportive but the student is expected to take responsibility for her or his personal and professional development.

Students are assessed through written assignments, examinations, and practical assessment or OSCEs. Assessment in clinical practice is made through a clinical portfolio and grading of practice.

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING
(UNISTATS, 2015)

DID YOU KNOW?

The Midwifery Team has been awarded Level 1 Baby Friendly Initiative status, from UNICEF UK, for promoting breastfeeding.



“ I loved the location of Swansea University as well as its proximity to the main teaching hospital in the area. **”**

Jordan Gould,
2011 Graduate working at Royal Glamorgan Hospital

MODULES

Examples include:

Year 1 (Level 4)

- Health in Childbearing
- Introduction to the Profession of Midwifery
- Manual Handling
- Violence and Aggression Passport

Year 2 (Level 5)

- Challenges in Childbearing
- Complicated Childbearing
- Developing Midwifery Practice
- Psychosocial Context of Childbearing

Year 3 (Level 6)

- Effective Midwifery Practice
- Evidence-Based Midwifery
- Management in Midwifery
- Optimising Midwifery Practice

FACILITIES

By working closely with local NHS Health Boards, the College has many clinical practice rooms creating an authentic environment for those studying Midwifery.

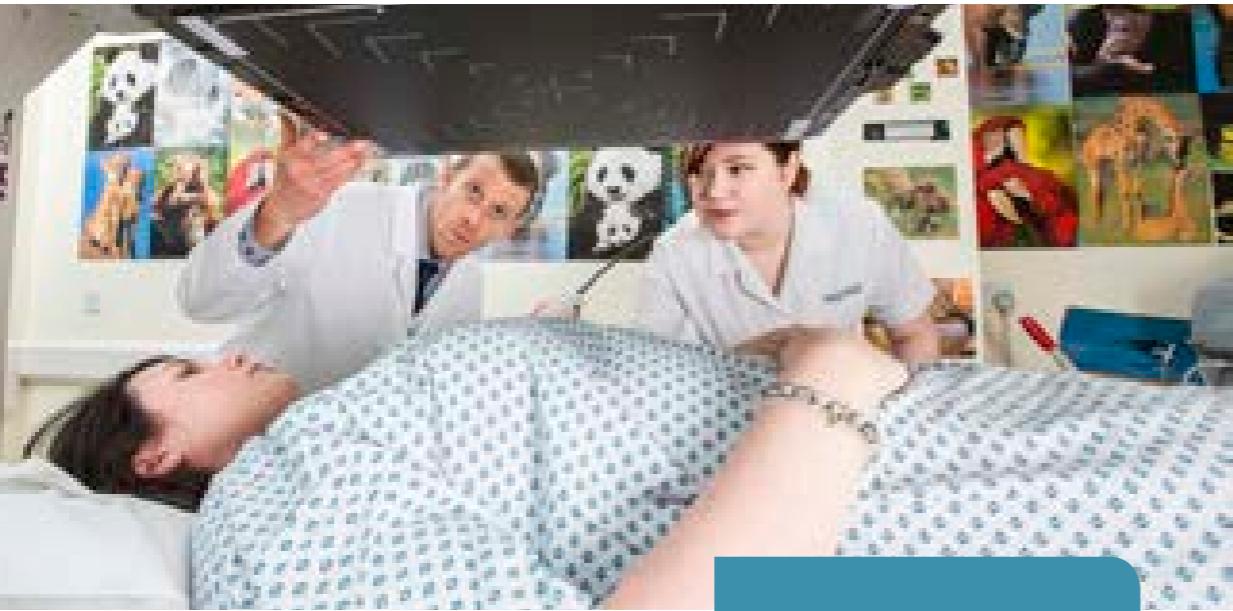
Equipped with the latest technology and equipment, to emulate clinical practice, the rooms allow students to put textbook theory into practice.

</



NUCLEAR MEDICINE OR RADIOTHERAPY PHYSICS

SINGLETON PARK CAMPUS



Medical Physics Technologists work alongside doctors and other healthcare professionals. They use advanced techniques to diagnose and treat disease using isotopes and radiation in its various forms. This degree is ideal for people who enjoy basic physics, which underpins the technology used.

HOW IS THE DEGREE STRUCTURED?

Students learn how to use radioisotopes to image organs and compartments in the human body, for example lung perfusion and ventilation studies or thyroid function tests.

The degree will:

- Equip students with the skills to work in the NHS or private sector
- Provide transferable skills in team working, communication, problem-solving and analysis

Students will undertake a rigorous educational programme, involving both theoretical and clinical learning, and attend 61 weeks of placement at hospitals across Wales.

Over the three years, total direct contact time at University will be approximately 850 hours. This will include lectures, tutorials, seminars, group work, laboratory and clinical simulation work.

The course starts before normal University term time and has different leave entitlements.

BSc Single Honours
Healthcare Science (Nuclear Medicine)
 B990, 3 years
Healthcare Science (Radiotherapy Physics)
 B1F3, 3 years

100%
 OF GRADUATES ARE EMPLOYED
 IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

“ The course was intellectually stimulating as well as being practically based, challenging me in both aspects. **”**

Joe Purden,
 2015 Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Anatomy and Physiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Pathophysiology for Healthcare Science

Year 2 (Level 5)

- Instrumentation, Signal Processing and Imaging
- Medical Equipment Lifecycle
- Medical Imaging
- Non-ionising Radiation and Physiological Measurements
- Practice of Radiation Protection

Nuclear Medicine Year 3 (Level 6)

- Clinical Indication, Pathology and Patient Care
- Healthcare Science Research Project
- Physics and Instrumentation

Radiotherapy Physics Year 3 (Level 6)

- Healthcare Science Research Project
- Practice of Radiotherapy Physics
- Radiobiology and Clinical Radiotherapy Physics

ACCREDITATION

All healthcare science degrees are accredited by Health Education England through the National School of Healthcare Science accreditation process. These degrees are also

accredited by the Institute of Physics and Engineering in Medicine.

WORK PLACEMENTS

Half the course is spent in the University and half in practice. Students will attend 61 weeks of placement working 9am until 5pm, Monday to Friday, with a half-day to study each week.

Students will be expected to travel across a wide geographical area, but course organisers take into account residential and travel requirements when allocating placements.

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating an authentic clinical environment for the Nuclear Medicine and Radiotherapy Physics degrees. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms provide an excellent opportunity for students to put textbook theory into practice. The rooms allow students to gain confidence and experience in clinical environments, enhancing the quality of care they will eventually provide for their patients.

NUCLEAR MEDICINE OR RADIOTHERAPY PHYSICS

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Required subjects: (A2) Maths or Physics

Required grades: GCSE grades A-C in Welsh/English Language, Maths and a Physical Science or Double Award Science

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants are expected to demonstrate that they have fully investigated the profession.

An offer of a place will also require:

- Funding from the Welsh Government
- A Disclosure and Barring Service (DBS) check
- An Occupational Health check.

If you suspect you have a latex allergy please contact us before making an application.

IELTS IELTS (or equivalent) with a total score of at least 7.0 with no components below 5.5

NHS **NO TUITION FEES**
 With some bursaries available from the NHS

A variety of global summer programmes are available

Email: chhsadmissions@swansea.ac.uk
 Tel: +44 (0)1792 518531



FUTURE CAREERS:

Graduates are eligible to apply for membership of the regulatory body, the Institute for Physics and Engineering.

The NHS starting salary for Medical Physics Technologists is £21,176 (Band 5), with typical earnings up to £40,157 and a consultant Medical Physics Technologist earning up to £97,478.



NURSING

SINGLETON PARK CAMPUS



Nursing is a challenging, diverse and rewarding profession that encompasses autonomous and collaborative care of individuals of all ages; families, groups and communities; sick or well and in all settings. Students will develop the theoretical knowledge combined with practical skills needed to meet these challenges.

HOW IS THE DEGREE STRUCTURED?

Adult Nursing

Students learn about the holistic needs of people from early adulthood until old age and will develop the ability to provide high quality care in complex situations. Adult nursing is just as much about health promotion and wellbeing of the person as it is about sustenance and rehabilitation from acute or long term disease.

Students will combine theoretical study with clinical experience in a range of settings, working with diverse populations, in leading hospitals and community settings.

Child Nursing

Students learn how to provide holistic nursing care to infants, children and young people in collaboration with their family in a variety of health care settings. Children's nurses need to be versatile and resilient as

they care for children with acute or long-term health problems, mental ill-health or special needs and terminal illness.

Students will learn about the responsibilities of a Children's Nurse, essential nursing practice and also specialist areas such as long term illness and the complex needs that some children suffer from. Throughout the degree, students will gain the knowledge, skills and experience needed to care for and support children, young people and their families.

Mental Health Nursing

Mental health nursing focuses on the provision of holistic care that enables people with mental health problems to be physically safe and emotionally secure, to make positive changes to their lives and about supporting them on their journey of recovery.

- BSc Single Honours**
- Adult Nursing**
B702, 3 years
- Adult Nursing (Carmarthen Campus)**
B740, 3 years
- Child Nursing**
B703, 3 years
- Mental Health Nursing**
B704, 3 years
- Professional Nursing Studies (qualified international nurses only)**
B700, 1 or 2 years

99%

OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

“ Nursing students can expect a friendly and supportive environment, interesting content, a good balance of course modules and placements, and an excellent network of tutors and lecturers for support. **”**

Staff Nurse Zoe Stephens,
winner of the Melanie Jasper Memorial Award, 2015

Mental Health nurses work in partnership with individuals experiencing mental health difficulties from a wide range of backgrounds and age-groups.

- Leadership and Management
- Managing Complex Care in Rapidly Changing Situations

WORK PLACEMENTS

Half the course is spent in University and half in practice. Swansea University offers a wide range of clinical experiences across South West Wales including placements in the NHS and independent sectors in hospitals and community settings.

Students will be expected to travel across a wide geographical area, but course organisers take into account residential and travel requirements when allocating placements.

All nursing programmes start before normal university term times and have different leave entitlements.

MODULES

Examples include:

Year 1 (Level 4)

- Developing Nursing Knowledge
- Fundamentals of Nursing Practice
- Introduction to Professional Practice
- Learning to Learn in HE and Clinical Practice

Year 2 (Level 5)

- Acute Care
- Health Promotion and Public Health
- Life-long Conditions and Palliative Care

Year 3 (Level 6)

- Advancing Professional Nursing Practice

FUTURE CAREERS:

Our graduates have gone on to work in hospitals, GP surgeries, clinics, nursing and residential homes, occupational health services, voluntary organisations, the armed forces and industry as:

- Staff Nurses
- Specialist Nurses
- Ward Managers
- Nurse Practitioners



NURSING

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Recommended subjects: Health science or science-related courses.

Required grades: Minimum 5 GCSE A-C grades including Maths, English/Welsh Language and a Physical Science or Double Award Science

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

All candidates will be expected to demonstrate:

- A detailed understanding of nursing
- Success at study in the previous 3-5 years

An offer of a place will also require:

- Funding from the Welsh Government
- A satisfactory character reference
- A Disclosure and Barring Service (DBS) check
- An Occupational Health check.

If you suspect you have a latex allergy please contact us before making an application.

IELTS (or equivalent) with a total score of at least 7.0 for Adult, Child and Mental Health Nursing

 Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

NHS NO TUITION FEES

With some bursaries available from the NHS

 Students will have the opportunity to apply for a one-semester Erasmus+ exchange at one of our European partners based in Denmark, Finland, Sweden and Slovenia.

Students can also undertake two-week study and cultural tours to China, Vietnam and Thailand.

 Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531



OSTEOPATHY

SINGLETON PARK CAMPUS



Osteopathy is defined by the General Osteopathic Council as a manner of detecting, treating and preventing conditions that affect the musculoskeletal system in a holistic and scientific way. Osteopaths aim to provide effective health care by promoting active recovery to enhance a person's quality of life.

HOW IS THE DEGREE STRUCTURED?

Students successfully completing this course will:

- gain the skills and competencies necessary to become a registered osteopath
- develop self-confidence
- apply knowledge for practice within a safe environment
- promote evidence based practice along with personal and professional development

Small student cohorts allow for a personal learning experience. Students will experience interactive dissection lectures. Clinical skills are rehearsed and simulated in practical sessions, enabling students to develop self-confidence and put their

knowledge into practice in a safe environment.

Business development and management skills are integrated throughout the programme with guest speakers providing advice on business start-ups for those who wish to open their own practice. Students also have the opportunity to work with University sports clubs to develop their employability and enhance their skills.

Students are assessed via written exams, course work and practical exams known as Objective Structured Practical Examinations which have interactive elements.

**M.Ost Honours
Osteopathy
B310, 4 years**

99%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING
(UNISTATS, 2015)

1st IN THE UK
FOR COMPLEMENTARY MEDICINE
(Complete University Guide, 2016)

“ Working at Abertawe Bro Morgannwg University Health Board was the best. We were given independence to treat others under the watchful eye of our clinic tutors. This is a vocational degree. A lot of my peers have already landed jobs. **”**

Calum McCoss,
2015 Osteopathy Student of the Year

MODULES

Examples include:

Year 1 (Level 4)

- Anatomy and Physiology
- Manual Handling
- Osteopathic Skills
- Violence and Aggression Passport

Year 2 (Level 5)

- Applied Psychology and Sociology for Health Care
- Developing Evidence Based Practice
- Introduction to Business Management for Health Care
- Pathophysiology and Therapeutics
- Osteopathic Skills

Year 3 (Level 6)

- Applying Evidence Based Practice
- Developing Business Management Skills
- Osteopathic Skills

Year 4 (Level 7)

- Autonomous Osteopathic Practice
- Chronic Pain Management
- Health Psychology of Long Term and Chronic Illness

FACILITIES

The College has a fully functioning Osteopathic Clinic with four practice rooms featuring treatment beds/

FUTURE CAREERS:

Qualified Osteopaths can expect an average starting salary of £25,000. Most registered osteopaths work in the private sector where there is a growing demand.

Students of osteopathy at Swansea University learn how to run an effective practice with an introduction to business management.



OSTEOPATHY

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Required subjects: At least one A2 or two AS Levels in Biological Sciences. General Studies is not accepted.

Required grades: Minimum 5 GCSE grades A-C including Maths, English/Welsh Language and a biological or double award science.

IB: 32

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants are expected to demonstrate that they have fully investigated the profession.

An offer of a place will also require:

- A Disclosure and Barring Service (DBS) check
- An Occupational Health check

IELTS IELTS (or equivalent) with a total score of at least 6.0

A variety of study abroad summer placements available

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

**STATE-OF-THE-ART
CLINIC
ON CAMPUS**



PARAMEDIC SCIENCE

SINGLETON PARK CAMPUS



A Paramedic is the senior healthcare professional at an accident or medical emergency. They assess the patient's condition and give essential treatment. This programme prepares students for the dynamic and unpredictable world of paramedic practice in a role which can be both challenging and rewarding.

HOW IS THE COURSE STRUCTURED?

This programme is designed to produce paramedics who will be analytical, assertive, creative, safe, confident and decisive, who will embrace change and use research.

Paramedic Science students have the opportunity to acquire a sound knowledge of the basic concepts of patient care through academic study and clinical practice while on placement.

Students will undertake a minimum of 3,000 hours of paramedic education (half theory and half clinical practice) throughout the programme.

This course starts before the normal university term time and has different leave entitlements.

Many of the academic staff teaching on the Paramedic Science programme are also qualified Paramedics, many of whom are still working in practice.

DipHE
Paramedic Science
2 years
Apply directly to the College of Human and Health Sciences:
chhsadmissions@swansea.ac.uk

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

“ The most enjoyable aspect of the Paramedic Science course was the fact that it was split 50:50 between academic study and practical hands-on experience with ambulance crews. This gave a true insight into the day to day aspect of being a paramedic. It also allowed me to gain valuable experience before registering as a paramedic. **”**

James Hoyle,
2011 Graduate, Paramedic with South East Coast Ambulance Service's Hazardous Area Response Team

MODULES

Examples include:

Year 1 (Level 4)

- Core Pre-Hospital Care Skills
- Developing Professional Practice, Principles and Judgement for Pre-Hospital Care
- Developing the Emergency Care Role
- Violence and Aggression Passport

Year 2 (Level 5)

- Clinical Decision Making Within the Healthcare Team
- Independent Professional Practice Delivery
- Planning and Evaluating Paramedic Care

WORK PLACEMENTS

Half of this course is spent in the University and half in practice.

Paramedic Science students will undertake key clinical placements

within the NHS and at Welsh Ambulance Services NHS Trust facilities throughout Wales. These may be in the community on board operational ambulances, or working with colleagues in hospital settings such as theatres and accident and emergency departments.

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating an authentic clinical environment for the Paramedic Science programme. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms provide an excellent opportunity for students to put textbook theory into practice. The rooms allow students to gain confidence and experience in clinical environments, enhancing the quality of care they will eventually provide for their patients.

FUTURE CAREERS:

Graduates are eligible to register as a Paramedic with the Health and Care Professions Council.

Expected starting salary is £21,176, plus up to 25% unsocial hours payment.

Many students have gone on to further study, specialist practitioner roles, to work as consultant paramedics, air ambulance medics and in Hazardous Area Response Teams.



PARAMEDIC SCIENCE

ENTRY REQUIREMENTS

A-levels: Minimum BB

Recommended subjects: Science subjects would be an advantage

Required grades: Minimum 5 GCSEs grade A-C including Maths, English/Welsh Language and a Physical Science or Double Award Science.

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

An offer of a place will also require:

- A Disclosure and Barring Service (DBS) check
- An Occupational Health check
- A full Category B driving licence
- A full Category C1 licence would be an advantage
- A provisional Category C1 licence will be required by the start of the course

If you suspect you have a latex allergy please contact us before making an application.

Go to www.swansea.ac.uk/undergraduate/courses/entry-requirements

IELTS The Health and Care Professions Council requirement is 7.0 (with no element below 6.5)

NHS

With some bursaries available from the NHS

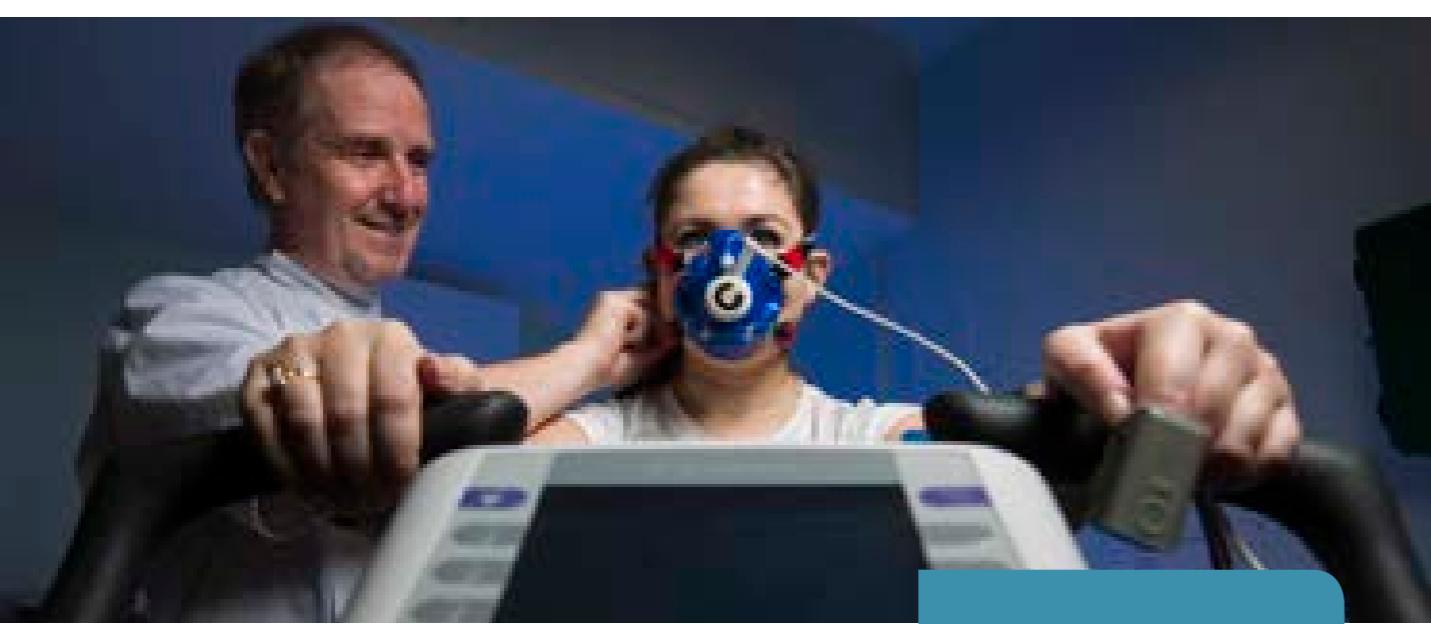


Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531



RESPIRATORY AND SLEEP PHYSIOLOGY

SINGLETON PARK CAMPUS



Respiratory and Sleep Physiologists work with patients suspected or known to have diseases of the respiratory system or sleep-related breathing disorders. Students who enjoy science and human biology, have effective communication skills and are motivated to work with patients of all ages and disabilities are suited to this profession.

HOW IS THE DEGREE STRUCTURED?

Studying Respiratory and Sleep Physiology at Swansea will give you a clinically focused degree, with an emphasis on practice-based learning. When you graduate, you will be eligible to apply for voluntary registration and work as an independent Respiratory and Sleep Practitioner.

The degree will:

- Equip students with the skills to work in the NHS or private sector
- Provide transferable skills in team working, communication, problem-solving and analysis.

Students will undertake a rigorous educational programme, involving both theoretical and clinical learning, and attend 61 weeks of placement at hospitals across Wales.

Over the three years, total direct contact time at University will be approximately 850 hours. This will include lectures, tutorials, seminars, group work, laboratory and clinical simulation work.

The course starts before normal University term time and has different leave entitlements.

**BSc Single Honours
Healthcare Science
(Respiratory and Sleep Physiology)**
B121, 3 years

100%
OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING
(UNISTATS, 2015)

SAVE 
NO TUITION FEES
FOR UK OR EU HEALTHCARE
SCIENCE STUDENTS

“ The practical nature of the course meant all the relevant skills for future employment were learnt and developed in readiness for being a full-time Respiratory Physiologist. **”**

Emma Jayne Davies,
2012 Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Anatomy and Physiology for Healthcare Science
- Basics of Mathematics and Physics for Healthcare Science
- Introduction to Respiratory and Sleep Physiology
- Pathophysiology for Healthcare Science
- Violence and Aggression Passport

Year 2 (Level 5)

- Healthcare Science Work Based Placement
- Instrumentation, Signal Processing and Imaging
- Pathophysiology of Common Cardiovascular and Respiratory Conditions
- Respiratory and Sleep Physiology – Diagnostic Interventions
- Respiratory and Sleep Physiology

Year 3 (Level 6)

- Respiratory and Sleep Physiology – Blood Gases and Respiratory Failure
- Respiratory and Sleep Physiology – Challenge and Exercise Testing
- Respiratory and Sleep Physiology – Sleep Diagnostics and Therapy

FACILITIES

By working closely with local NHS Health Boards, the College has a large number of clinical practice rooms, creating an authentic clinical environment for the Respiratory and Sleep Physiology degree. Each room offers a unique environment that replicates a wide range of realistic clinical settings.

Equipped with the latest technology and equipment to emulate clinical practice, the rooms provide an excellent opportunity for students to put textbook theory into practice. The rooms allow students to gain confidence and experience in clinical environments, enhancing the quality of care they will eventually provide for their patients.

ACCREDITATION

The Respiratory and Sleep Physiology degree is accredited by the Health Education England Healthcare Science Board, the Association for Respiratory Technology and Physiology, the Registration Council for Clinical Physiology and the National School of Healthcare Sciences.

WORK PLACEMENTS

Half the course is spent in the University and half in practice. Students will attend 61 weeks of placement working 9am until 5pm, Monday to Friday, with a half-day to study each week.

Students will be expected to travel across a wide geographical area, but course organisers take into account residential and travel requirements when allocating placements.

FUTURE CAREERS:

Graduates leave with a professional qualification.

NHS starting salary is £21,176 (Band 5) and earnings can go up to £40,157. A Consultant Respiratory Physiologist can earn £97,478.



RESPIRATORY AND SLEEP PHYSIOLOGY

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Required Subjects: (A2) Biology, Chemistry, Physics or Maths.

Required grades: GCSE grades A-C in Welsh/English Language, Maths and a Physical Science or Double Award Science

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Applicants are expected to demonstrate that they have fully investigated the profession.

An offer of a place will also require:

- Funding from the Welsh Government
- A Disclosure and Barring Service (DBS) check
- An Occupational Health check.

If you suspect you have a latex allergy please contact us before making an application.

IELTS English language proficiency: IELTS (or equivalent) with a total score of at least 7.0

NHS **NO TUITION FEES** and many bursaries available from NHS

 A variety of study abroad summer placements available

 Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531



SPORTS SCIENCE

BAY CAMPUS



This course covers the factors that influence participation and personal performance in sports and looks at methods by which these factors may be investigated. We prepare our graduates for careers in the world of sport. Our research is cutting-edge and we enjoy high-profile placements with major sporting teams and venues.

HOW IS THE DEGREE STRUCTURED?

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 Scientist, Strength and Conditioning Practitioner, Cardiac Physiologist, Performance Analyst, and in physical activity and health promotion
- Prepare you for postgraduate study
- Provide you with transferable skills, including team working, communication, problem solving, and analytical skills

**BSc Single Honours
Sports Science**
C600, 3 years

**11th
IN THE UK**
SPORT & EXERCISE SCIENCE DEPARTMENT
(Times and Sunday Times University Guide, 2016)

**6th
IN THE UK
FOR GRADUATE
PROSPECTS**
(Complete University Guide, 2016)

“ I thoroughly enjoyed the lab-based sessions we did across most of the modules. It's always important to be able to apply the theoretical principles into practice, and I think this really sets you up for when you progress into a dissertation or to an applied setting after university. **”**

William Sparkes,
Assistant Sports Scientist at Swansea City AFC

MODULES

Examples include:

Year 1 (Level 4)

- Biomechanics and Technology
- Human Anatomy
- Human Physiology
- Psychological Dimensions of Sport
- Research Methods and Ethics
- Strength and Conditioning

Year 2 (Level 5)

- Employability, Innovation and Engagement
- Ethics of Doping: Health, Sport and Society
- Exercise Science: Interventions and Applications
- Human Nutrition
- Kinanthropometry
- Psychological Dimensions of Sport: Adolescents

Year 3 (Level 6)

- Health Related Exercise
- Psychological Principles of Sport: Elite Performers
- Sport and Exercise Physiology
- Sport, Diet and Disease
- Sports Biomechanics

FACILITIES

Sport and Exercise Science enjoys high-quality facilities in the Engineering Quarter at the brand new £450 million Bay Campus. The development includes specialist laboratories and excellent computing facilities. Sports Science students make extensive use of the dedicated Biomechanics and Technology Laboratory and Exercise Physiology Laboratory.

ACCREDITATION

This degree is endorsed by the British Association of Sport and Exercise Sciences. BASES' endorsement scheme is the recognised standard for all sport and exercise science undergraduate degree programmes and only the highest calibre courses pass its rigorous assessments.

SPORTS SCIENCE

ENTRY REQUIREMENTS

A-levels: ABB-BBB

For applicants offering at least one of the following subjects at A-level: Maths, Biology, Physics, Chemistry, PE or Psychology, the typical offer will be BBB.

IB: 32 – 30

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66



Sporting Entrance Scholarships are available for students with outstanding sporting talent.

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



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

DID YOU KNOW?

The Sports Science department have links with:

- Diabetes UK
- Swansea NHS Trust
- UK Sport
- Sport Wales
- Welsh Rugby Union
- International Rugby Board (IRB)



FUTURE CAREERS:

- Sports and Performance Scientist
- Strength and Conditioning Practitioner
- Cardiac Physiologist
- Performance Analyst
- Health Promotion Officer
- Public Health Scientist



STUDY ABROAD
FOR A YEAR AS PART
OF YOUR COURSE



LANGUAGES

English-Chinese
Translation and
Interpretation
P 144

French
P 146

German
P 148

Italian
P 150

Spanish
P 152

Translation
and Interpreting
P 154

Welsh
P 156

92%

**MODERN LANGUAGES GRADUATES
ARE IN WORK OR FURTHER STUDY
WITHIN 6 MONTHS**

(DLHE, 2014)



IELTS ENGLISH LANGUAGE PROFICIENCY

If English is not your first language you must demonstrate proficiency through IELTS 6.0 with no less than 5.5 in each band Before applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



SCHOLARSHIPS

Swansea University Arts and Humanities graduates with a first class degree receive a full-tuition fee Excellence Scholarship to study a one-year full-time Master's programme in the College. Graduates with a 2.1 are awarded a Merit Scholarship and pay £1,000 for a Master's.



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

Students can take advantage of our links with Europe and China. Visit: www.swansea.ac.uk/gofurther



GET IN TOUCH

Email: achadmissions@swansea.ac.uk

Tel: +44 (0)1792 606981

www.swansea.ac.uk/artsandhumanities



ENGLISH-CHINESE TRANSLATION AND INTERPRETING

SINGLETON PARK CAMPUS



Mandarin-Chinese has over 950 million native speakers worldwide and is often the most common language required for professional translation services. Translators work in a wide range of environments, including home-based freelancers, in-house translators with established agencies, or work for large companies or organisations.

HOW IS THE DEGREE STRUCTURED?

This degree will:

- Train you for a career in the thriving job market
- Equip you with the competence to cover two language pairs, and the skills and insight expected of professional translators and interpreters
- Give you a foundation for postgraduate study
- Provide you with transferable skills including team working, presentation, problem-solving and analysis

The programme includes modules for native speakers of Chinese, for whom English is their foreign language.

It combines existing modules in English Language and Translation and Interpreting Studies as well as:

- Advanced training in English language, tailored for Chinese native speakers, including writing and study skills
- Training in English-Chinese translation in a range of professional domains

This degree offers workshops on translating for Journalism, Media, Business Administration and Law, Marketing and Public Relations, Engineering, Science and Medicine.

Students are assessed through methods including essays and written examinations.

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

**BA Single Honours
English-Chinese Translation and
Interpreting**
Q911, 3 years



THE CHINESE SOCIETY

IS ONE OF THE LARGEST
INTERNATIONAL STUDENT
SOCIETIES ON CAMPUS

WITH MORE THAN **700**
MEMBERS AND **22,000**
FANS ON WEIBO.

“ This course has given me the knowledge on translation theories, interpreting strategies as well as professional training in real working circumstances.

With abundant practice opportunities and enlightening feedback from helpful lecturers, my translation and interpreting skills have been honed. I think I will benefit a lot from this programme in my future. **”**

**Fiona Bing Yuan,
BA Translation**

MODULES

Examples include:

Year 1 (Level 4)

- Advanced English (Media and Public Relations)
- English – Chinese Translation Workshop
- Grammar and Meaning
- Concepts in Translating and Interpreting
- The Sounds of English

Year 2 (Level 5)

- Advanced English (Business and Finance)
- Computer-Assisted Translation
- Discourse Analysis
- Psycholinguistics
- Teaching English as a Foreign Language
- Introduction to the Theory of Translation
- Vocabulary studies

Year 3 (Level 6)

- Advanced English Language and Culture
- Chinese-English Translation, Theory and Practice
- Interpreting – Local Government
- Translation Work Experience

FACILITIES

Dedicated language labs are used with oral, aural and interpreting exercises.

DID YOU KNOW?

This course will prepare students for the following professional qualifications or membership opportunities:

- Diploma in Public Service Interpreting
- Diploma in English for Business (EFB)
- Business English Certificates (BEC)
- Metropolitan Police Test
- Chartered Institute of Linguistics (CIL)

ENGLISH-CHINESE TRANSLATION AND INTERPRETING

ENTRY REQUIREMENTS

A-levels: BBB-BBC including B/C in English language

HKDSE: levels 444 including a minimum of O3 in English and Chinese

Applicants from China should have at least one year suitable study after their High School Certificate.

PLEASE NOTE: This programme is only available to native or near-native speakers of Chinese Mandarin.

For full details of other acceptable qualifications, please see pages 64-66

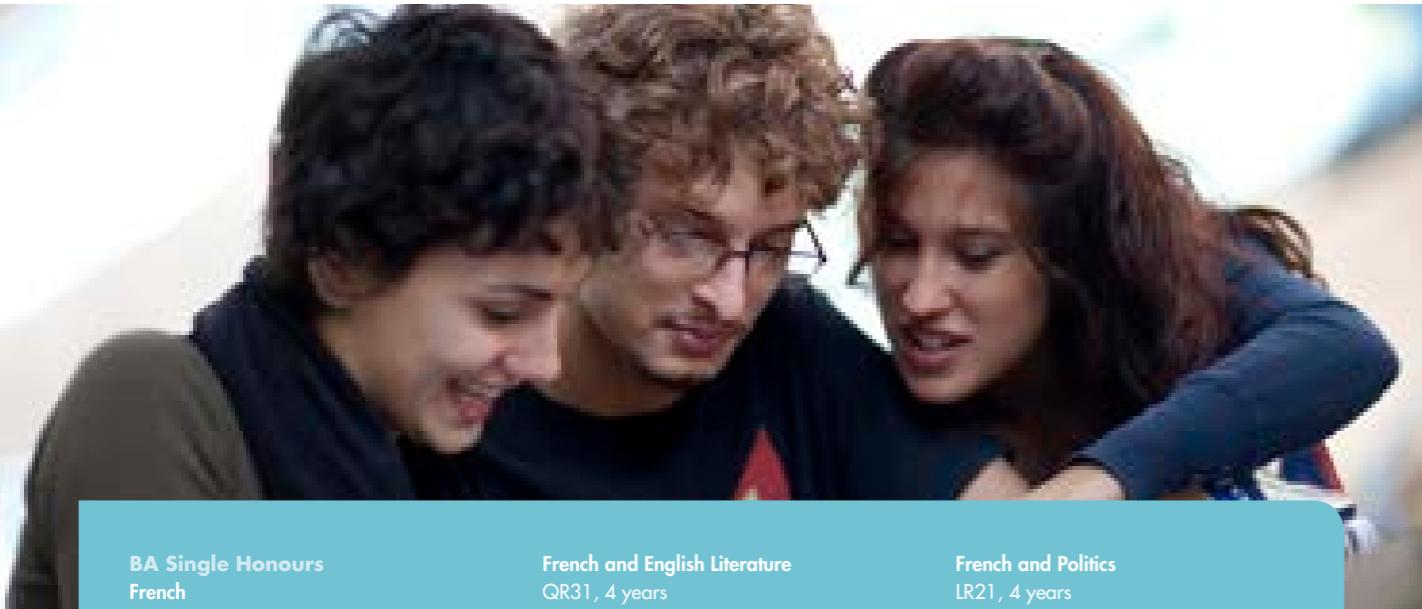
College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

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



FUTURE CAREERS:

- Translation, Interpreting
- Business Management
- Public Relations



BA Single Honours

French
R101, 4 years

Modern Languages (Three Languages)
R900, 4 years

Modern Languages, Translation and Interpreting
Q910, 4 years

BA Joint Honours
French and Ancient History
VR11, 4 years

French and Classical Civilisation
QR81, 4 years

French and English Language
QRJ1, 4 years

French and English Literature

QR31, 4 years

French and Film
R1P3, 4 years

French and Geography
LR71, 4 years

French and German
RR12, 4 years

French and History
RV11, 4 years

French and International Relations
L2RD, 4 years

French and Italian
RR13, 4 years

French and Media
PR31, 4 years

French and Politics

LR21, 4 years

French and Spanish
RR14, 4 years

French and TESOL
RX13, 4 years

French and Welsh (First Language)
Q5R1, 4 years

French and Welsh (Second Language)
QR51, 4 years

LLB Joint Honours

French and Law
MR11, 4 years

French is one of the world's most culturally significant languages. It is spoken by over 200 million people, and on every continent. France's rich, vibrant culture has influenced the way we think for nearly a thousand years. These courses encourage the exploration of France and the Francophone world in a stimulating and supportive environment.

HOW IS THE DEGREE STRUCTURED?

This degree will equip you with the skills necessary for a rewarding career in roles including translation, interpreting, and teaching but also international sales, marketing, and management positions with multinational organisations.

Students gain valuable experience of another culture and develop transferable skills including team working, communication, and presentation.

The independence, confidence and communication skills that language graduates acquire give them a distinct competitive edge in the international job market.

“ My course offers a wide range of options to study language, culture, society and history, with the opportunity to pursue special interests. I was fortunate to spend a year as a teaching assistant in Nice. Studying a foreign language opens the door to a whole world of new possibilities, and their value in the job market shouldn't be underestimated. **”**

Sophie Williams,
French and Spanish Graduate

You have the opportunity to become fluent in French and study a wide range of modules on French and Francophone history, literature, cinema, and culture.

- Year 3 (Level 6)
 - France and the Second World War: Occupation, Collaboration and Resistance*
 - French for Professional Purposes*
 - Interpreting

*Modules also available through the medium of Welsh

FACILITIES

Dedicated language labs are used with oral, aural and interpreting exercises. The Taliesin Arts Centre on campus stages foreign films, shows and exhibitions and the French Society holds regular conversational French get-togethers.

MODULES

Examples include:

Year 1 (Level 4)

- European Fiction: Texts and Contexts
- French Language*
- Introduction to French Cultural Studies*
- Metamorphoses and Adaptations: Contemporary European Film

Year 2 (Level 5)

- French Cinema since World War II
- History of the French Language*
- Paris
- Translation Workshop*
- Completing a work placement in a French-speaking country.

FUTURE CAREERS:

- Teaching
- Translation and Interpreting
- Business



FRENCH

ENTRY REQUIREMENTS

A-levels: ABB-BBB

Recommended subjects: French, grade B or above. For Joint Honours with two languages, B grade in at least one of them. For Modern Languages (3 languages) BB in two languages. For Joint Honours with another subject, a B in a GCSE European Language.

IB: 32 – 30

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

 College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

 Scholarships up to £5,000 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

 You can complete a year abroad study placement as part of this course

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

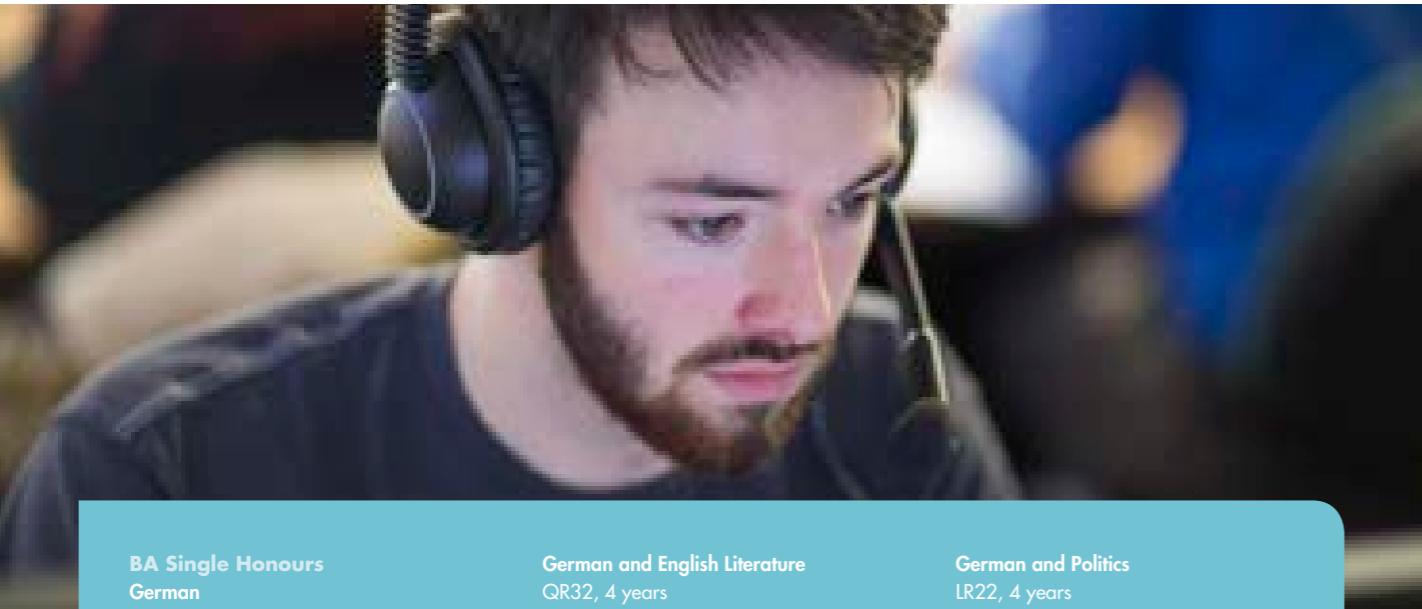
8th
IN THE UK
FRENCH DEPARTMENTS

(National Student Survey, 2015)



GERMAN

SINGLETON PARK CAMPUS



BA Single Honours

- German**
R220, 4 years
- Modern Languages, Translation and Interpreting**
Q910, 4 years
- Modern Languages (Three Languages)**
R900, 4 years

BA Joint Honours

- German and Ancient History**
VR12, 4 years
- German and Classical Civilisation**
QR82, 4 years
- German and English Language**
QRJ2, 4 years

German and English Literature

QR32, 4 years

German and Film

R2P3, 4 years

German and French

RR12, 4 years

German and Geography

LR72, 4 years

German and History

RV21, 4 years

German and International Relations

L2R2, 4 years

German and Italian

RR23, 4 years

German and Media

PR32, 4 years

German and Politics

LR22, 4 years

German and Spanish

RR24, 4 years

German and TESOL

RX23, 4 years

German and Welsh (First Language)

Q5R2, 4 years

German and Welsh (Second Language)

QR52, 4 years

LLB Joint Honours

German and Law

MR12, 4 years

German is spoken by 100 million people and is a major language of business, science and the arts. As the largest economy in the European Union, Germany offers untold opportunities for those who speak its language. Studying German at Swansea enables you to immerse yourself in the rich history and cultures that define Germany, Austria and Switzerland.

HOW IS THE DEGREE STRUCTURED?

These degrees will allow you to develop your knowledge of an important world language using the latest technology and will equip you with the language skills necessary for a rewarding career in a wide range of roles, including translation, interpreting, and teaching but also roles with multinational organisations.

You will gain valuable experience of another culture and the ability to use your own initiative, as well as developing transferable skills including team work, communication and presentation.

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

Studying modern languages at Swansea afforded me a career I would never have thought possible. I cannot stress enough the benefits and positive impact that having language competencies on a CV have on a potential employer. A language degree opens doors you never even thought existed.

Chris Hughes,
German and Italian Graduate,
Head of Communications, Formula 1, Germany

In addition to high-level intensive language modules, you will have the opportunity to study modules on a wide variety of aspects of society and culture in German-speaking countries.

All language modules and some cultural modules are taught in small groups through the medium of German.

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.

MODULES

Examples include:

Year 1 (Level 4)

- German Language
- Introduction to German Culture
- Metamorphoses and Adaptations: Contemporary European Film
- Modern European Fiction: Texts and Contents

Year 2 (Level 5)

- European Fascisms
- German Cinema of the New Millennium

FUTURE CAREERS:

- Teaching
- Translation
- Global Business



GERMAN

ENTRY REQUIREMENTS

A-levels: ABB-BBB

Recommended subjects: German, grade B or above. For Joint Honours with two languages, B grade in at least one of them. For Modern Languages (3 languages) BB in two languages. For Joint Honours with another subject, a B in a GCSE European Language.

IB: 32 – 30

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

Scholarships up to £3,000 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

You can complete a year abroad study placement as part of this course

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

96%

OF FINAL YEAR STUDENTS WERE SATISFIED WITH THE OVERALL QUALITY OF THE COURSE

(NSS, 2015)

DID YOU KNOW?

German lecturer Ute Keller, won a Vice-Chancellor's Award in recognition of "her truly outstanding dedication to her students" and was nominated for a record third time for a Distinguished Teaching Award.



ITALIAN

SINGLETON PARK CAMPUS



BA Single Honours
Modern Languages, Translation and Interpreting
Q910, 4 years

Modern Languages (Three Languages)
R900, 4 years

BA Joint Honours
Italian and English Language
QRJ3, 4 years

Italian and English Literature
QR33, 4 years

Italian and Film
R3P3, 4 years

Italian and French
RR13, 4 years

Italian and German
RR23, 4 years

Italian and History
RV31, 4 years

Italian and Spanish
RR34, 4 years

Italian and TESOL
RX33, 4 years

LLB Joint Honours
Italian and Law

MR13, 4 years

Italy is one of the great cradles of Western civilisation. From the Etruscans and Romans, through the Renaissance to Berlusconi and beyond, Italy has played a major role in the history of Europe. It is also one of the world's most important trading partners.

HOW IS THE DEGREE STRUCTURED?

Studying Italian at Swansea University allows you to integrate 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
- Give you valuable experience of another culture and the ability to use your own initiative
- Provide you with transferable skills, including team-working, presentation skills and enhanced communication skills

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

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 internet materials, and our well-equipped language and computer laboratories.

“ The Spanish and Italian departments offered me a great range of exciting modules and with their friendly staff I thoroughly enjoyed Swansea. I went to Italy to study at the Alma Mater Studiorum Università di Bologna, from which I now have 11 months' worth of fantastic memories. That experience led to what I am doing now. I will always promote study abroad schemes to every student, at every level, in every degree scheme. **”**

Andy Patton,
Italian and Spanish Graduate,
Senior International Officer, Swansea University

MODULES

Examples include:

Year 1 (Level 4)

- Italian Beginners' Language
- Italian Language
- Regions of Italy, Language in Use

Year 2 (Level 5)

- European Fascisms
- Italian Language
- Italian Translation Workshop

Year 3 (Level 6)

- Interpreting
- Introduction to Dante
- Italian for Professional Purposes
- Italian Language
- War and Conflict in European Film

FACILITIES

Dedicated language labs are used with oral, aural and interpreting exercises. The Taliesin Arts Centre on campus stages foreign films, shows and exhibitions.

GLOBAL OPPORTUNITIES

All our students have the opportunity to enhance their language through:

- Studying on one of our established Erasmus exchange agreements with Italian universities in Bergamo, Bologna, Cassino, Siena and Urbino.
- Working as an English language assistant in an Italian speaking school
- Completing a work placement in Italy

FUTURE CAREERS:

- Teaching
- Translation
- International sales
- Marketing in multinational organisations



ITALIAN

ENTRY REQUIREMENTS

A-levels: ABB-BBB

Recommended subjects: B in a GCSE European Language

IB: 32 – 30

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

 College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

 You can complete a year abroad study placement as part of this course

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

92%

MODERN LANGUAGES GRADUATES EMPLOYED WITHIN 6 MONTHS

(DLHE, 2014)



SPANISH

SINGLETON PARK CAMPUS



BA Single Honours

- Spanish**
R410, 4 years
- Modern Languages, Translation and Interpreting**
Q910, 4 years
- Modern Languages (Three Languages)**
R900, 4 years

BA Joint Honours

- Spanish and Ancient History**
VR14, 4 years
- Spanish and English Language**
QRJ4, 4 years
- Spanish and English Literature**
QR34, 4 years

Spanish and Film

R4P3, 4 years

Spanish and French

RR14, 4 years

Spanish and Geography

LR74, 4 years

Spanish and German

RR24, 4 years

Spanish and History

RV41, 4 years

Spanish and International Relations

L2R4, 4 years

Spanish and Italian

RR34, 4 years

Spanish and Media

PR34, 4 years

Spanish and Politics

LR24, 4 years

Spanish and TESOL

RX43, 4 years

Spanish and Welsh (First Language)

Q5R4, 4 years

Spanish and Welsh (Second Language)

QR54, 4 years

LLB Joint Honours

Spanish and Law

MR14, 4 years

Spanish is spoken by over 350 million native speakers and is becoming even more important as the developing economies of Latin America grow in prominence. It is the language of Cervantes and Picasso, of Nobel Laureates Garcia Marquez and Vargas Llosa, and of Antonio Banderas and Penelope Cruz.

HOW IS THE DEGREE STRUCTURED?

Spanish is an official language in 21 countries. Our degrees enable you to explore an exciting and extensive range of language and cultural subjects. They will equip you with the skills necessary for a rewarding career not only in translation, interpreting and teaching but also for wider roles in multinational organisations.

You will gain valuable experience of another culture and the ability to use your own initiative. You will develop transferable skills, including team working, communication, and presentation skills giving you a distinct competitive edge in the international job market.

This degree gives you the opportunity to become fluent in Spanish by studying a series of interconnected language modules, complemented by a wide range of modules on Spanish and Hispanic history, literature, cinema, 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 internet materials, and our well-equipped language and computer laboratories.

“ 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,
BA Spanish

MODULES

Examples include:

Year 1 (Level 4)

- Introduction to Hispanic Culture
- Metamorphoses and Adaptations: Contemporary European Film
- Modern European Fiction: Texts and Contexts
- Spanish Language

Year 2 (Level 5)

- Barcelona/Buenos Aires
- Catalan Language and Translation
- European Fascisms
- The Evolution of the Spanish Language
- Translation Workshop

Year 3 (Level 6)

- Catalan Language and Translation
- Interpreting
- Love, Honour and Identity in Hispanic Theatre and Film
- Spanish for Professional Purposes
- Translation Workshop

FACILITIES

Dedicated language labs are used with oral, aural and interpreting exercises. The Taliesin Arts Centre on campus stages foreign films, shows and exhibitions.

GLOBAL OPPORTUNITIES

In Year 3 you will normally spend a year in a Spanish-speaking country. A dedicated year abroad tutor helps organise every step. The year can be spent:

- Studying on one of our established Erasmus exchange agreements with Spanish Universities in Deusto (Bilbao), León, Zaragoza, Barcelona or Murcia.
- Working as an English language assistant in a school anywhere in the Spanish-speaking world on the British Council's assistantship programme.
- Completing a work placement in a Spanish-speaking country.

SPANISH

ENTRY REQUIREMENTS

A-levels: ABB-BBB

Recommended subjects: Spanish, grade B or above. For Joint Honours with two languages, B grade in at least one of them. For Modern Languages (3 languages) BB in two languages. For Joint Honours with another subject, a B in a GCSE European Language.

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

Scholarships up to £5000 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

You can complete a year abroad study placement as part of this course

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

97%

SPANISH STUDENTS

SAID THE COURSE WAS INTELLECTUALLY STIMULATING

(National Student Survey, 2015)



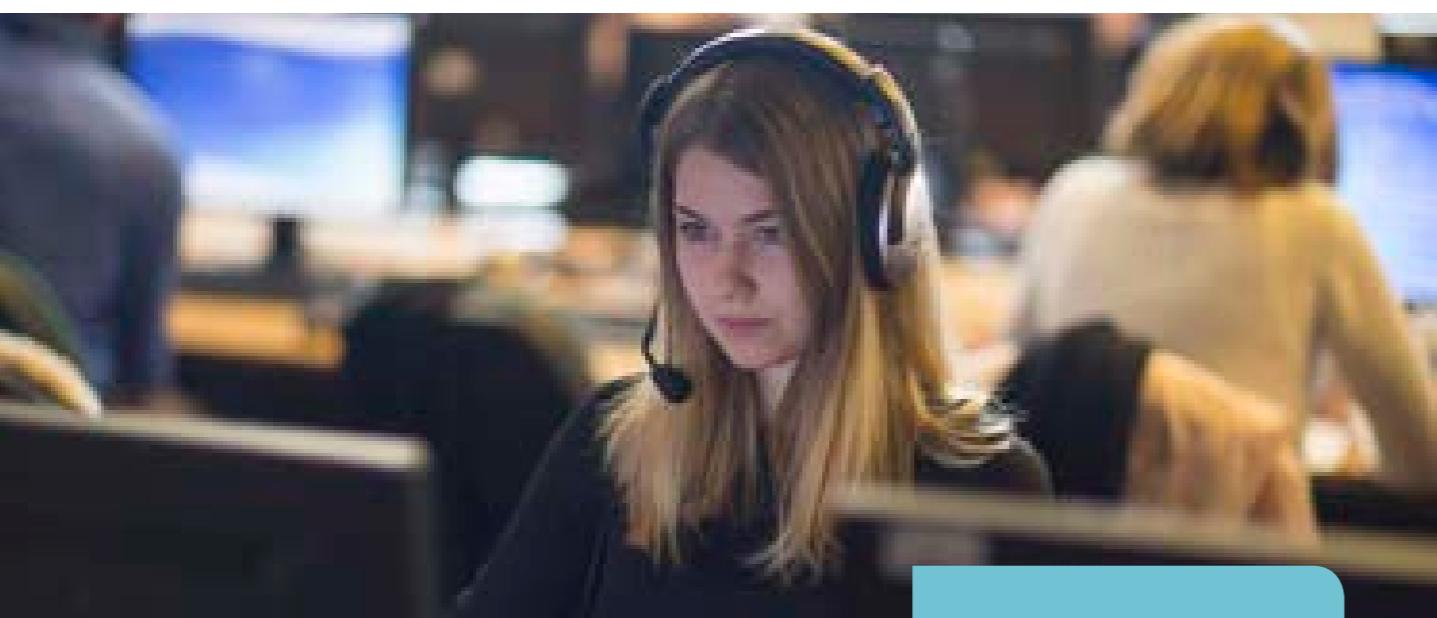
FUTURE CAREERS:

- Teaching
- Translation and interpreting
- Global business



TRANSLATION AND INTERPRETING

SINGLETON PARK CAMPUS



The demand for translation and interpreting is growing rapidly as more companies, institutions and people do business globally but expect to use services in their own language. Translators 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 24 official languages.

HOW IS THE DEGREE STRUCTURED?

This degree provides high-level linguistic training in one or two languages and gives you vocational expertise in the theory and practice of translation and interpreting.

It will give you a foundation for postgraduate study and provide you with transferable skills.

A key feature is the opportunity to study one or two "source" language pairs, 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 focus on topic-based work, grammar exercises and

oral practice, and 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.

During Years 3 and 4, you will develop your translation skills to a professional standard, and explore interpreting, terminology management, and machine translation, as well as the practical aspects of working as a professional translator.

**BA Single Honours
Modern Languages, Translation
and Interpreting**
Q910, 4 years

89%
OF GRADUATES ARE
IN FULL-TIME EMPLOYMENT
WITHIN 6 MONTHS

(NSS, 2015)

“ I graduated with a First Class Honours Degree in Translation. I studied Italian and Russian, so I also chose to study literature, history, computerised translation techniques, linguistics and lexicography. I now have a successful translation agency with a fellow graduate. The decision to do the degree was truly the best I have ever made. **”**

Rachel Bryan,
Modern Languages, Translation and Interpreting Graduate

MODULES

Examples include:

Year 1 (Level 4)

- General Language (for French*, German*, Italian, Mandarin Chinese, Spanish* and Welsh*)
- Introduction to either French*, German, Italian; Hispanic* or Welsh Culture*
- Professional Purposes (for French*, German*, Italian, Mandarin Chinese, Spanish* and Welsh*)

Year 2 (Level 5)

- Computer-Assisted Translation
- Cultural modules in your languages
- Introduction to the Theory of Translation
- Psycholinguistics
- Professional Purposes (for French*, German, Italian, Mandarin Chinese, Spanish* and Welsh*)

Year 3 & 4 (Level 6 & 7)

- Interpreting (Health or Local Government)
- Professional Purposes (for French*, German*, Italian, Mandarin Chinese, Spanish* and Welsh*)
- Terminology Management
- Translation Workshop

*Modules available through the medium of Welsh

FACILITIES

Dedicated language labs are used with oral, aural and interpreting exercises. The Taliesin Arts Centre on campus stages foreign films, shows and exhibitions.

GLOBAL OPPORTUNITIES

During your third 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 in Barcelona, Bologna, Brussels, Cologne, Forlì, Granada, Geneva, Košice, Maastricht, Mainz, Paris, Poznań, Trieste, Valladolid and Zurich.

For those undertaking Mandarin Chinese, the University also has an exchange programme with the Beijing Foreign Studies University, the premier university for language learning and the teaching of translation and interpreting in China.

The department has a dedicated year abroad tutor to help you every step of the way in the organisation of this important year.

TRANSLATION AND INTERPRETING

ENTRY REQUIREMENTS

A-levels: ABB-BBB including a B grade or above in a language A-level.

IB: 32 – 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

- European professional standards expect translators to have an excellent proficiency in a second language and a good proficiency in a third.

- If English is your first language and you have UK qualifications you need an A-level in French, German, Italian, Spanish or Welsh as your second language.

- You can start another language without prior knowledge, choosing from French, German, Italian, Mandarin Chinese or Spanish.

College of Arts and Humanities graduates are awarded guaranteed Master's scholarships.

Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

You can complete a year abroad study/work placement as part of this course

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

DID YOU KNOW?

Swansea University is part of the prestigious European Commission EMT network of accredited Masters' Translation programmes.



FUTURE CAREERS:

- Translation
- Interpreting
- Government and politics
- Business and legal organisations





WELSH (CYMRAEG)

SINGLETON PARK CAMPUS



BA Single Honours	Geography	Ancient History	Politics
Welsh (First Language)	FQ85, 3 years	VQ15, 3 years	LQF5, 3 years
Q561, 3 years			
Welsh (Second Language)	German	Classical Civilisation	Spanish
Q560, 4 years	QR52, 4 years	QQ85, 3 years	QR54, 4 years
BA Joint Honours	History	English Language	TESOL
(Welsh First Language)	QV5C, 3 years	QQ35, 3 years	QX53, 3 years
American Studies			
QT5B, 3 years			
Ancient History	Media	English Literature	
VQ1N, 3 years	(Cymraeg a'r Cyfryngau)	QQH5, 3 years	
	QP5H, 3 years		
Classical Civilisation	French	French	Mathematics
QQ8H, 3 years	QR51, 4 years	QR51, 4 years	GQ1N, 3 years
English Language	Geography	BSc Joint Honours (Welsh First Language)	
QQ3M, 3 years	LQ75, 3 years	Mathematics	
		GQ15, 4 years	
English Literature	German	BSc Joint Honours (Welsh Second Language)	
QQ3N, 3 years	QR52, 4 years	Mathematics	
		GQ15, 4 years	
French	History	LLB Joint Honours	
QR51, 4 years	QV51, 3 years	Welsh and Law	
		MQ15, 4 years	
BA Joint Honours	Media		
(Welsh Second Language)	American Studies		
	QT57, 4 years		

Students on these courses are given a solid foundation in language and literature with an opportunity to specialise in fields such as translation, creative writing and socio-linguistics. From the start students are made to feel welcome and supportive lecturers ensure they realise their full potential.

HOW IS THE DEGREE STRUCTURED?

Taking these courses will give students, whatever their linguistic background, an excellent opportunity to study various aspects of Welsh language and literature, together with Welsh life and culture.

In doing so, students will acquire a range of valuable and practical skills that will lead to rewarding careers in areas such as teaching, education, local government, translation, the media, the Civil Service, marketing, PR and advertising.

There's more to studying for a Welsh degree than learning the language. You can learn about Wales and its history, institutions and literature for example. Classes are small, which gives you a chance to get more attention and help from the lecturers.

Lauren Evans,
BA Welsh

MODULES

Examples include:

Year 1 (Level 4) – First Language

- Sgiliau Iaith: Cyflwyno
- Sgiliau Beirniadol
- Testun a Chyd-destun

Year 1 (Level 4) – Second Language

- A study of Wales
- Contemporary Literature
- Introducing the Foundations
- Strengthening the Foundations
- Written Welsh

Year 2 (Level 5)

- Classics of Welsh Literature
- Consolidating Language Skills
- Modern Literature
- Professional Welsh
- Wales and its Institutions

Year 3 (Level 6)

- Creative Writing
- Drama and Film
- Land of Poets and story-tellers
- Translation

WORK PLACEMENTS

Recent placements include:

- National Museum Wales
- Primary and Secondary Schools
- Menter Iaith (Language Initiative)
- Charities
- Businesses
- Government departments

WELSH (CYMRAEG)

ENTRY REQUIREMENTS

A-levels: BBB-BBC (with at least a B in Welsh)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

We may make different offers where appropriate. Applications are welcome from mature students and those who may not have studied Welsh at A-level.

For full details of other acceptable qualifications, please see pages 64-66

Go to www.swansea.ac.uk/undergraduate/courses/entry-requirements/

Scholarships up to £5,000 are available
www.colegymraeg.ac.uk or
www.swansea.ac.uk/undergraduate/welsh-provision

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

2ND
IN THE UK
FOR RESEARCH EXCELLENCE
(REF, 2014)

FUTURE CAREERS

- Education
- Translation
- Media and PR
- Civil Service
- Publishing



DID YOU KNOW?

You will be taught by some of the leading Welsh authors and scholars including three Chief Bards, an Archdruid and winners of the Welsh Book of the Year Competition.



LAW AND CRIMINOLOGY

Criminology
P 160

Human Rights
P 162

Law
P 164

1ST
IN THE UK
FOR STUDENT SATISFACTION
(National Student Survey, 2015)



IELTS ENGLISH LANGUAGE PROFICIENCY

IELTS (or equivalent) with a total score of at least 6.0 with no components below 5.5. If English is not your first language you must demonstrate proficiency before applying. Find out more at www.swansea.ac.uk/international/students/requirements/english-requirements/



SCHOLARSHIPS

All students undertaking MLaw will receive a bursary equivalent to 30% of the final year fee payable on successful progression to Year 4. Students can also apply for Student Support (Fee Loan/Grant and Maintenance) throughout the programme.



SIARAD CYMRAEG?

Scholarships and bursaries may be available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

Students at Swansea University can undertake a study placement abroad or take part in a variety of summer programmes. Find out more at www.swansea.ac.uk/gofurther



GET IN TOUCH

Email: law@swansea.ac.uk

Tel: +44 (0)1792 295831

www.swansea.ac.uk/law



CRIMINOLOGY

SINGLETON PARK CAMPUS



Criminology is one of the most stimulating subjects offered to study. It draws on disciplines such as psychology, sociology, social policy, law and even biology to investigate pressing social problems: What causes crime? What should we do about it? Why are some forms of misconduct defined as crime and others not? How best can we support victims?

HOW IS THE DEGREE STRUCTURED?

Criminology undergraduates at Swansea belong to a thriving, multicultural community in which their pastoral and academic interests are given the highest priority. Teaching is conducted in a relaxed and supportive environment with a clear emphasis on skills needed to succeed in the world of work.

Course content is reviewed regularly to keep pace with an ever-changing area of policy and thought. For instance a Year 3 module considers issues such as terrorism and human trafficking.

To enhance employability we have a career-focused module in Year 1 and a work placement scheme with agencies such as the courts, police and youth justice teams at the end of the second year.

- BSc Single Honours**
Criminology and Criminal Justice
M2L4, 3 years
-
- BSc Joint Honours**
Criminology and Psychology
5S26, 3 years
- Criminology and Social Policy**
MLF4, 3 years
- LLB Joint Honours**
Criminology and Law
MM19, 3 years



“ Studying Criminology has been a fantastic experience. I have made many lasting friendships. Every member of staff will go out of their way to support you with academic and personal matters. The course structure is brilliant and gives a more varied learning experience. You have the freedom to develop the course around your interests. I would highly recommend it. ”

Rhianna Jones,
2013 Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Careers for Criminologists
- Criminology, Crime and Society
- Introduction to the Criminal Justice System
- Law, Criminal Justice and Human Rights
- The Criminological Imagination

Year 2 (Level 5)

- Applied Criminal Justice
- Applied Research Methods in Criminology
- Crime, Drugs and Alcohol
- Critical and Cultural Criminology
- Critical Criminology
- Media, Crime and Criminal Justice
- Penology and Punishment
- Research Methods in Criminology
- Understanding Policing

Year 3 (Level 6)

- Criminalisation of Sex
- Dissertation
- Diversity, Crime and Criminal Justice
- Serious Crime and Social Harm
- Sexual Crimes
- Young Offenders and Youth Justice

WORK PLACEMENTS

Students can apply for a research internship with a key partner agency such as a local authority, school or the police and undertake research on a topic of their choice.

Recent interns have looked at children's rights, substance use and restorative practices. The quality work-based learning gives students new skills and consolidates others. They also gain extra credits towards their final grades. Recent participants have shared their work with policy makers, allowing them to make a real difference to the ways agencies operate.

CRIMINOLOGY

ENTRY REQUIREMENTS

A-levels: Criminology and Criminal Justice: BBB

Criminology and Psychology: ABB-BBB

Criminology and Social Policy: BBB

Law and Criminology: ABB

Recommended subjects: English Language or Literature, History, Law, Sociology, Psychology, Geography, Philosophy. General Studies not accepted

IB Diploma: 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

BTEC Diploma: DDM in a related subject such as Law or Uniformed Public Services

For full details of other acceptable qualifications, please see pages 64-66

Email: Criminology.UG@swansea.ac.uk
Tel: +44 (0)1792 513352

DID YOU KNOW?

Winner of the 2012 British Society of Criminology National Award for Teaching Excellence in Criminology





HUMAN RIGHTS

SINGLETON PARK CAMPUS



Human rights are a vital determinant of the ability of individuals and groups to exist and live meaningful and dignified lives. It is hardly surprising, therefore, that human rights permeates the study of most if not all areas of the law as well as cognate disciplines such as politics, international relations and development studies.

HOW IS THE DEGREE STRUCTURED?

Human Rights are vital to all individuals and groups irrespective of the level of development or the political, cultural or religious system of the State in which they reside.

More generally, human rights inform governance issues at a national, regional and global level and exert an increasingly significant influence on the conduct of international relations.

Our innovative approach to teaching on this MLaw Human Rights programme allows you to tailor your degree according to your interests, career plan and strengths.

The first two years include core modules for a qualifying Law degree. Optional modules in Years 2 and 3 allow you to specialise in human rights. Year 4 takes this specialism further.

You will graduate with the skills and knowledge to pursue the career of your choice, whether in the legal professions, the public or private sector, or in government or non-governmental organisations.

This programme provides:

- A qualifying Law degree
- The chance to study a range of topics covering global challenges in contemporary human rights to a specialist (Masters) level, and
- A practical focus to gain the skills to practise human rights as a recognised expert.

MLaw
Human Rights
M1C6, 4 years

SAVE ON COURSE FEES
ALL MLAW STUDENTS RECEIVE A SCHOLARSHIP TO OFFSET FINAL YEAR FEES

“ Studying human rights at Swansea has provided an excellent foundation for me to pursue a career in the field. The lecturers are passionate about topics on the course which really added to the experience. I also loved the fact there are opportunities to participate in work experience or research involving human rights. ”

Kate Thomas,
Year 3 student, LLB

MODULES

Examples include:

Year 1 (Level 4)

- Contract law
- EU law
- Public law
- Law of Tort

Year 2 (Level 5)

- Equity and trusts
- Property law
- Criminal law

Year 3 (Level 6)

- Dissertation or Work Placement
- Research Project

Years 2 and 3

Optional modules include:

- Medical law
- International law
- Human Rights and Social Justice
- Environmental law
- Human Rights of Children
- Employment law
- World Trade law
- Media law
- Terrorism: the Legal Response
- Cybercrime

Year 4 (Level 7) MLaw

- International Human Rights Law
- Dissertation
- Additional compulsory module reflecting interdisciplinary concerns of Human Rights

Optional modules include:

- Trade, Investment and Human Rights
- Human Rights of Women
- Human Rights and the Media
- Human Rights and Poverty
- Human Rights Asylum and Migration
- Human Rights and Terrorism On-line
- Human Rights and Youth Justice
- Drugs and Human Rights

FUTURE CAREERS:

- Human Rights lawyer
- Policy advisor in non-governmental organisations e.g. Unicef, Red Cross
- National or regional government
- United Nations
- Regional institutions e.g. Council of Europe, European Union



HUMAN RIGHTS

ENTRY REQUIREMENTS

A-levels: AAB or equivalent

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

A scholarship of up to 30% of the final year tuition fee is available to all students accepted for the programme.

Scholarships and bursaries are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

Email: law@swansea.ac.uk
Tel: +44 (0)1792 295831



LAW

SINGLETON PARK CAMPUS



LLB Single Honours

Law
M100, 3 years

Law (with a year abroad or in industry)
M001, 4 years

Business Law
M28G, 3 years

Law (Crime and Criminal Justice)
MM12, 3 years

LLB Joint Honours
Law and American Studies
MT17, 3 years

Law and American Studies (with a year abroad)
MT1R, 4 years

Law and Criminology
MM19, 3 years

Law and French
MR11, 4 years

Law and German
MR12, 4 years

Law and History
MVC1, 3 years

Law and Italian
MR13, 4 years

Law and Media
MP47, 3 years

Law and Politics
LM21, 3 years

Law and Spanish
MR14, 4 years

Law and Welsh
MQ15, 4 years

From small law firms to the United Nations' International Court of Justice, from government to transnational bodies, as well as businesses small and large, the law informs and regulates what we do and how we do it. We produce suitably qualified and trained legal professionals who can help shape every aspect of our society.

89%

OF GRADUATES ARE EMPLOYED IN A PROFESSIONAL OR MANAGERIAL JOB **6 MONTHS AFTER GRADUATING**
(UNISTATS, 2015)

HOW IS THE DEGREE STRUCTURED?

Students are taught in a friendly, supportive environment using lectures, seminars, group work and supervised research. They also gain practical experience, arguing cases in a courtroom environment in our Moot Court.

Our well-equipped Law Library has excellent facilities and its substantial holdings are supplemented with an extensive range of electronic legal materials.

Studying Law at Swansea will:

- Provide you with a solid foundation for a career in law
- Train you to apply legal concepts in a practical environment
- Give you transferable skills including team-working, communication, presentation, problem-solving, research and analysis

“ Travelling to California was a truly rewarding and fulfilling experience. We experienced first-hand their justice system and conducted research to aid the judge. I was able to travel around the State gaining unforgettable memories while making some lifelong friends. **”**

Charlotte Murray,
Alumni

MODULES

Examples include:

Year 1 (Level 4)

- Contract Law
- European Union Law
- Law of Tort
- Public Law

Year 2 (Level 5)

- Company Law: Incorporation, Constitution and Control
- Criminal Law
- Employment Law: Rights and Obligations
- Environmental Law: Regulatory Approaches
- Equity and Trusts
- Family Law: Adult Relationships
- Human Rights and Social Justice
- International Law: Principles and Procedures
- Land Law
- Media Law
- Medical Law
- World Trade Law

Year 3 (Level 6)

- Criminal Evidence Law and Psychology
- Criminal Procedure and Sentencing
- Cybercrime
- Cymru'r Gyfriath
- Jurisprudence
- Legal Issues in Sport
- Sports Law and Liability
- Start Up Law
- Terrorism: the Legal Response

WORK PLACEMENTS

Work experience is encouraged. Our designated Employability Officer is available to provide training and advice. We offer about 100 summer work experience placements in a wide range of legal settings, local, national and overseas.

LAW

ENTRY REQUIREMENTS

A-levels: AAB-BBB or equivalent

Required subjects: A relevant second language for Joint Honours Law and Language degrees

IB Diploma: 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

 Scholarships up to £3000 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

 A variety of year abroad study placements are available

 Email: law@swansea.ac.uk
Tel: +44 (0)1792 295831

 **1st**
IN THE UK

WITH 98% OF STUDENTS SATISFIED WITH THE COURSE

(National Student Survey, 2015)

FUTURE CAREERS:

- Solicitor
- Barrister
- Civil Service
- Local Government
- Law Enforcement
- Policing





MEDICINE AND LIFE SCIENCES



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Biochemistry
and Medical
Biochemistry
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Sciences and
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JOINT 1st
IN THE UK
FOR RESEARCH ENVIRONMENT
(REF2014)



IELTS **ENGLISH LANGUAGE PROFICIENCY**
If English is not your first language you must demonstrate proficiency before applying. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

Students can take advantage of the many summer placements available at the University. Find out more at: www.swansea.ac.uk/gofurther



GET IN TOUCH

Tel: +44 (0)1792 602399
www.swansea.ac.uk/medicine

For Medical Sciences and Humanities:
Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531
www.swansea.ac.uk/humanandhealthsciences



APPLIED MEDICAL SCIENCES

SINGLETON PARK CAMPUS



This broad-based degree will help you apply scientific knowledge to improving the lives of patients. It builds on the Medical School's strong foundations in medical education, research and innovation. Applied Medical Sciences would suit future scientists, biotechnology entrepreneurs and those who want a deeper understanding of medical science before going on to study medicine or veterinary medicine.

**Applied Medical Sciences
BSc Hons**
B100, 3 years

HOW IS THE DEGREE STRUCTURED?

This degree will introduce you to a range of subject areas – human anatomy, physiology, cell biology, neuroscience, pharmacology and the applied and clinical relevance of this knowledge. Other subjects relevant to careers in lab research, medicine and commercial enterprise in the life sciences will also be covered.

We provide you with the chance to develop your understanding of how the human body works, what happens when it goes wrong, how we treat disorders and the potential for novel therapeutics.

In Year 2, you will begin to tailor your studies to suit your career aspirations with modules linked to either:

- Research – for aspiring academics or industrial research scientists
- Enterprise and Innovation – towards a career in medical devices, healthcare innovations or business, or
- Medical Sciences in Practice – leading you to a career in the health service, including further study such as Graduate Entry Medicine (subject to satisfactory performance in Year 1).

These strands address skills gaps in biomedical sciences identified by the Royal Society of Biology, the Association of the British Pharmaceutical Industry, and the Department of Business Innovation and Skills.

In Year 3, under the guidance of a professional research scientist, innovator or clinical academic, you will complete an independent research project aligned to your Year 2 path. By working as an independent researcher you will develop vital project management skills and learn by experience how to design experiments and plan work programmes.

“ Our aim is to deliver an outstanding course that bridges medicine and science. The medical sciences play a critical role in health and healthcare. We prepare scientists who can apply science to medicine and go on to work at the highest level. ”

Dr Lisa Wallace,
Programme Director

MODULES

Examples include:

Year 1 (Level 4)

- Chemistry of Life
- Eukarotic Cell Biology
- Evolution and Molecular Genetics
- Human Anatomy
- Human Physiology
- Introduction to Medical Psychology
- Microbiology
- Skills for Medical Science

Year 2 (Level 5)

- Biostatistics
- Clinical Biochemistry and Physiology
- Doctors, Patients and the Goals of Medicine
- Enterprise and Creativity: Entrepreneurship
- Human and Medical Genetics
- Human Immunology
- Infectious Disease and Parasitology
- Neuroscience
- Communicating Medical Science

Year 3 (Level 6)

- Being a Medical Scientist
- Genetics of Cancer
- Health Data Science
- Human Biology and the Environment
- Medical Genetics
- Pharmacology
- Capstone Research Project

FUTURE CAREERS:

- Pharmaceutical sector
- Medical and Life Science research
- Regulation e.g. Medicines and Health Care Products Regulatory Agency, Food Standards Agency
- Health professions (after further study) e.g. doctor, physician's associates or veterinarian



APPLIED MEDICAL SCIENCES

ENTRY REQUIREMENTS

A-levels: AAB – ABB. Biology essential plus at least one other STEM subject

UCAS Tariff: 320 points

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS or equivalent with minimum overall score of 6.0, with a minimum of 6.0 in all parts

A variety of global summer programmes are available

Email: appliedmedsci@swansea.ac.uk

1st
IN THE UK
FOR RESEARCH ENVIRONMENT

4 STAR RATING ★★★★

DID YOU KNOW?

This degree has three employability strands built in, allowing you to tailor your studies toward your individual career goals.



BIOCHEMISTRY AND MEDICAL BIOCHEMISTRY

SINGLETON PARK CAMPUS



Biochemistry is the study of the chemical processes that occur within living organisms. Biochemistry helps us understand the process of life itself and Medical Biochemistry has been described as the basis of modern medicine. Biochemists and Medical Biochemists develop new ideas and products to address the biggest health challenges we face today.

HOW IS THE DEGREE STRUCTURED?

These degrees will equip you with the skills and knowledge to work in areas such as cancer research, medical laboratories and the pharmaceutical industry. They will also prepare you for further study or to work in the biotechnology, agrochemical and food industries.

As well as core Biochemistry modules, our degrees offer transferable skills training such as group work, presentation skills, report writing and statistical analysis. These aspects are taught through a combination of lectures, practical classes, small-group tutorials and seminars.

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. For students on the 3 year BSc programme, the research project will take place over 3 months while for students on the 4 year MSci programme, an integrated undergraduate Master's degree, the project will last a whole academic year.

- BSc Single Honours**
Biochemistry
C700, 3 years
- Medical Biochemistry**
C741, 3 years
-
- BSc Joint Honours**
Biochemistry and Genetics
CC47, 3 years
-
- MSci Single Honours**
Biochemistry
C701, 4 years
- Medical Biochemistry**
C74R, 4 years
-
- MSci Joint Honours**
Biochemistry and Genetics
CC4R, 4 years



“ My degree experience in the biochemistry lab provided me with the knowledge required to become a Perfusionist. My role is to initiate and maintain cardiopulmonary bypass of patients undergoing surgery – to stop the heart so the surgeon can perform the procedure and restart it. This requires a high level of understanding of metabolic processes. Blood gas management, whole body perfusion and oxygen management are paramount in assuring the patient can survive the surgery. ”

Luke Wood,
Medical Biochemistry Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Analytical Chemistry For Life Sciences
- Atomic Structure and Chemical Periodicity
- Energy and Metabolism: The Reactions of Life
- Eukaryotic Cell Biology
- Evolutionary and Molecular Genetics
- Human Physiology
- Introductory Organic Chemistry For Life Sciences
- Microbiology

Year 2 (Level 5)

- Amino acids, lipids and steroids
- Biostatistics and Experimental Design
- Carbohydrate Metabolism and Glycobiology
- Clinical Biochemistry and Physiology

Year 3 (Level 6)

- Doctors, Patients and the Goals of Medicine (for students intending to study Graduate Entry Medicine)
- Genetics of Cancer
- Membrane Trafficking
- Nucleic acids: components, metabolism and modification

Year 4 (Level 7)

- Advanced Biomolecular Research Project
- Communicating Ideas and Public Understanding of Science
- Entrepreneurship in Life Sciences

FACILITIES

Swansea University Medical School is home to a range of state-of-the-art facilities for a realistic workplace experience including the £100 million Institute of Life Science (ILS), Wales' premier, purpose-built medical research facility. The ILS features four floors of wet laboratories, the Centre for NanoHealth, business incubation suites for life science start-ups and spin-out ventures as well as clinical imaging and trials units. Go to: www.swansea.ac.uk/ils

FUTURE CAREERS:

- Biomedical scientist
- Clinical perfusion scientist
- Bio-organic Chemist
- Medical Physician
- Post-doctoral Research Assistant
- Trainee Healthcare Scientist (NHS)
- Bio-analytical Chemist



BIOCHEMISTRY AND MEDICAL BIOCHEMISTRY

ENTRY REQUIREMENTS

A-levels: AAB-BBB. Chemistry essential, plus at least one other science, usually Biology.

BTEC: qualifications will only be considered in combination with A-Levels in Chemistry and Biology.

IB Diploma: 32 - 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships up to £1500 are available www.colegymraeg.ac.uk/bit.ly/welshmodules or www.swansea.ac.uk/undergraduate/welsh-provision

A variety of global summer programmes are available

Email: biochemistry@swansea.ac.uk

97%

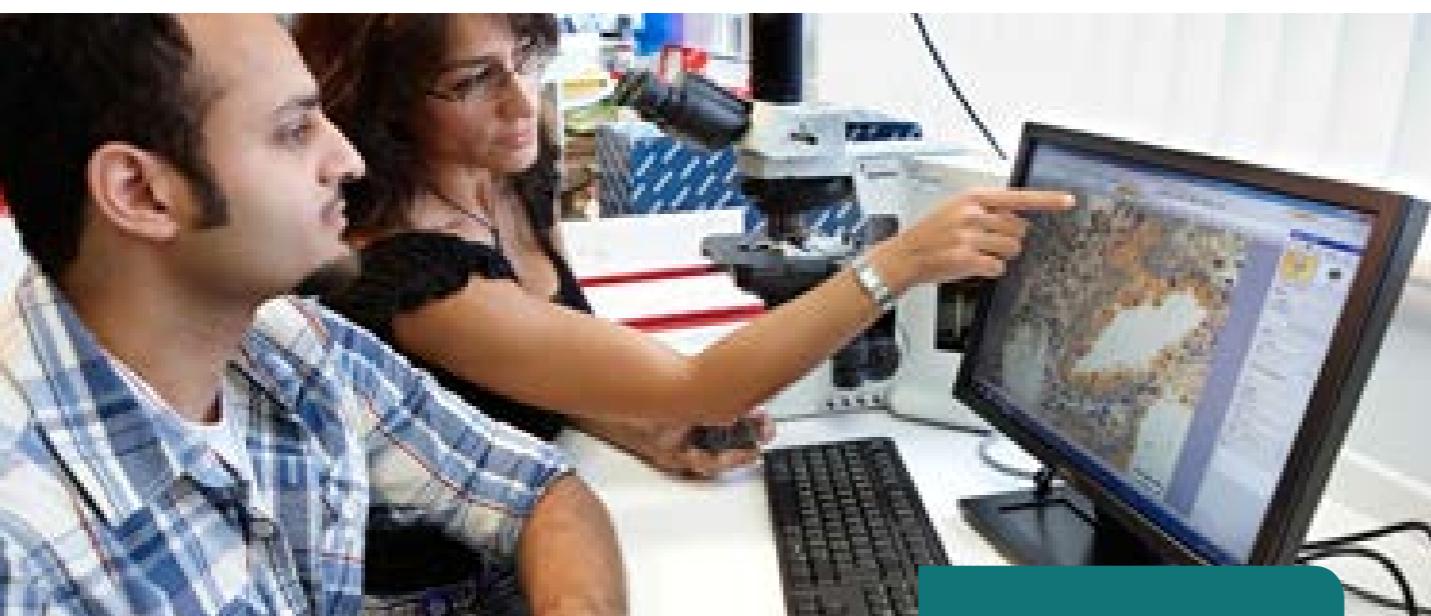


SATISFACTION FOR
BIOCHEMISTRY TEACHING
(NSS, 2015)



GENETICS AND MEDICAL GENETICS

SINGLETON PARK CAMPUS



The same basic genetic principles apply to humans, animals, plants, and microorganisms such as bacteria. This gives flexibility to genetics graduates in future employment. Areas where genetics is important include the development of pharmaceuticals, forensic science, the treatment of disease and conservation. Medical Genetics is making an enormous impact in the diagnosis and treatment of human disease.

HOW IS THE DEGREE STRUCTURED?

This degree will 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.

With transferable skills, including team working, communication, presentation, problem-solving and analytical skills, it gives excellent grounding for a career in industry or research as well as for graduate training to be a doctor, dentist or teacher.

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.

For students on the 3-year BSc programme, the research project will take place over 3 months while for students on the 4-year MSci programme, an integrated undergraduate Master's degree, the project will last a whole academic year.

- BSc Single Honours**
 - Genetics**
C400, 3 years
 - Medical Genetics**
C431, 3 years
-
- BSc Joint Honours**
 - Biochemistry and Genetics**
CC47, 3 years
-
- MSci Single Honours**
 - Genetics**
C401, 4 years
 - Medical Genetics**
C43R, 4 years
-
- MSci Joint Honours**
 - Biochemistry and Genetics**
CC4R, 4 years



“ I am now a Senior Scientist in the Genetic Toxicology Team within GSK – testament to how much my degree helped me develop for work. It gave me good scientific, analytical and professional skills for the industrial scientific environment, which enabled me to stand out from the crowd and other potential candidates. ”

Dean Thomas,
Genetics Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Analytical Chemistry For Life Sciences
- Atomic Structure and Chemical Periodicity
- Energy and Metabolism: The Reactions of Life
- Eukaryotic Cell Biology
- Evolutionary and Molecular Genetics
- Genetic Analysis
- Human Physiology
- Microbiology

Year 2 (Level 5)

- Biostatistics and Experimental Design
- Clinical Biochemistry and Physiology
- Human and Medical Genetics
- Human Immunology
- Infectious Disease and Parasitology
- Metabolic Regulation: Enzymes and Signal Transduction
- Microbial Molecular Genetics
- Molecular Evolution
- Doctors, Patients and the Goals of Medicine (for students intending to study Graduate Entry Medicine)

Year 3 (Level 6)

- Aspects of Human Sensory and Metabolic Biochemistry
- Biotechnology and Protein Engineering

FUTURE CAREERS:

- Genetics Lecturer
- Genetic Toxicologist
- Medical Physician
- Post-doctoral Research Assistant
- Trainee Healthcare Scientist (NHS)
- Biomedical Research Scientist



GENETICS AND MEDICAL GENETICS

ENTRY REQUIREMENTS

A-levels: AAB-BBB. For Genetics, Biology is essential, at least one other science subject is recommended; for Medical Genetics, Biology and Chemistry are essential, one other science subject is recommended.

IB Diploma: 32 - 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

Scholarships up to £1500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

A variety of global summer programmes are available

Email: genetics@swansea.ac.uk

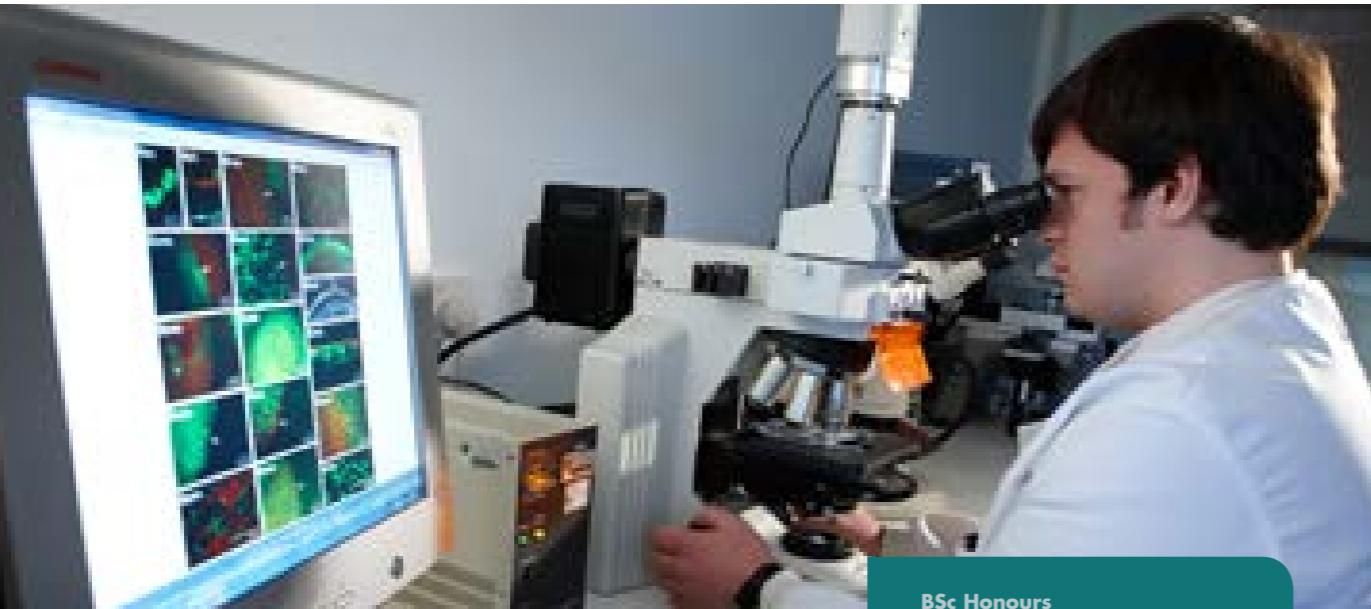
100%
STUDENT SATISFACTION

(National Student Survey, 2015)



HEALTH INFORMATICS

SINGLETON PARK CAMPUS



With an international reputation for its accredited MSc in Health Informatics, Swansea University is already at the forefront in teaching this aspect of Data Science. Health Informatics is an increasingly important profession in health services internationally. About 60,000 people are employed as health informaticians in the UK and the NHS Wales Informatics Service alone needs to recruit 100 a year.

HOW IS THE DEGREE STRUCTURED?

Everyone working in healthcare uses informatics but those who specialise in this area are called Health Informaticians.

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

Core skills addressed in Years 1 and 2 will include:

- An understanding of the health and social care landscape and its management
- An understanding of the language of healthcare and medicine, including the anatomy, physiology and pathology underpinning it

- An understanding of the concepts of health, illness and health care from a local, national and international context,
- Competency at computer science and its application to health

The latter part of the course will deal with more specific areas such as:

- Information governance
- Using secondary data and health data analysis
- Information systems and their design
- Knowledge management
- Clinical decision support
- Telecare, telehealth and telemedicine
- Process mapping and re-engineering
- Hardware and software health applications

BSc Honours
Health Informatics
3 years

UCAS code will be published on our website as soon as it becomes available

DID YOU KNOW?

Swansea University Medical School is pioneering the field of Health Informatics by launching the UK's first undergraduate degree.

This programme is being developed to meet the skills gap in mathematical and computational skills, including bioinformatics, statistics, data mining, health informatics, and health economics and outcomes, as defined by the Association of the British Pharmaceutical Industry (ABPI) 2015 report: Bridging the skills gap in the biopharmaceutical industry.

“ Health Informatics is one of the fastest growing areas of healthcare in the UK and US. Working in the profession, you could be introducing electronic health records for every person in the country or exploring patient data to identify trends in disease and treatment. If you have an interest in health and social care; love working with computers or have an analytical and inquisitive mind, there is a job for you in Health Informatics. ”

Jodie Croxall,
Programme Director

MODULES

This programme is under development and subject to validation.

For up-to-date information on its progress please email:

healthinformatics@swansea.ac.uk
or go to www.swansea.ac.uk/undergraduate/medicine/

FACILITIES

Swansea University Medical School is home to a range of state-of-the-art facilities for a realistic workplace experience.

These include the Data Science Building which brings two exciting Centres of Excellence together under one roof – the £9.3 million Farr Institute of Health Informatics Research and the new £8 million Administrative Data Research Centre Wales.

These enable researchers to work together to unleash the potential of large scale data to conduct powerful new research.

FUTURE CAREERS:

The work of a Health Informatician can be split into seven main areas:

- Knowledge management
- Information management
- Information and Communication Technology (ICT)
- Health records and clinical coders
- Clinical informatics
- Education, training and research
- Project and programme management



HEALTH INFORMATICS

ENTRY REQUIREMENTS

A-levels: ABB-BBB

Mathematics, IT, computing, Health and Social Care are recommended but not essential. A demonstrated interest in Computer Science would be advantageous

UCAS Tariff: 320 points

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS minimum overall score of 6.0, or equivalent, before applying.

A variety of global summer programmes are available

Email: bschealthinformatics@swansea.ac.uk

1st UNDERGRADUATE
INFORMATION DEGREE
IN THE UK



MEDICINE – GRADUATE ENTRY

SINGLETON PARK CAMPUS



The stand-alone Graduate Entry Medicine programme (MB BCh) in Swansea is unique in Wales, and one of a small group of similar programmes of medical study in the UK. It is an innovative, 4-year accelerated medical degree open to graduates of any discipline.

HOW IS THE DEGREE STRUCTURED?

We have designed an integrated medical curriculum in which the basic biomedical sciences are learnt in the context of clinical medicine, public health, pathology, therapeutics, ethics and psycho-social issues in patient management.

This, together with an emphasis on clinical and communication skills, will provide you with everything you need to practise medicine competently and confidently.

MODULES

The Programme consists of:

- Phase I (Years 1 + 2) including 65 "learning weeks"
- Phase II (Years 3 + 4) including 5 "learning weeks"

The curriculum, with its learning weeks, clinical placements and practical sessions, is not structured in a conventional "body systems" approach but is designed to reflect the way in which clinicians approach patients and how patients present to doctors.

This innovative approach will help you develop a way of engaging with information that mimics that used in clinical practice.

Themes and strands running throughout the programme will help you make links with other aspects you are learning, and with things you have previously considered as well as how all this relates to clinical practice

It is based on 3 modules:

- Scholar and Scientist
- Practitioner
- Professional

The curriculum structure is collected into 6 themes:

- Behaviour
- Defence
- Development
- Movement
- Nutrition
- Transport.

This structure is based on the General Medical Council standards for medical education and training first outlined in Tomorrow's Doctors 2009 (TD09).

" I really enjoyed the course and found a particular interest in obstetrics, becoming the Medical School's ambassador for the British Undergraduate Society of Obstetrics and Gynaecology. I won a bursary to go to a Ugandan obstetric fistula camp where I assisted with operations on women who had sustained injuries during labour as a result of lack of adequate obstetric care. This was valuable professional experience I hope to repeat. **"**

**Stella Seppings,
Graduate MB BCh Medicine**

A high level of clinical contact is involved:

- 39 weeks Clinical Apprenticeships
- 35 weeks Specialty Attachments
- 11 weeks Community-Based Learning
- 6 weeks Elective
- 6 weeks Shadowing

FACILITIES

Our students have access to our state-of-the-art facilities, from purpose-built anatomy suites and clinical skills simulation laboratories on the Singleton Campus to the brand new Education Centre at Morriston Hospital. Being strategically located in the heart of Abertawe Bro Morgannwg University (ABMU) Health Board's acute hospitals allows for multi-disciplinary clinical skills teaching and hands-on clinical experience from the outset.

RURAL AND REMOTE HEALTH

Wales has large rural areas and a shortage of trainees and qualified doctors in some specialities. The Rural and Remote Health in Medical Education (RRHIME) Track aims to inspire and enthuse students to consider practising in rural Wales.

FITNESS TO PRACTISE

The MB BCh degree is a primary medical qualification. Holding a PMQ entitles you to provisional registration with the General Medical Council, so long as there is no Fitness to Practise concern. Provisional registration is

normally limited to 3 years and 30 days (1,125 days). Legally, provisionally registered doctors can only practise in approved Foundation Year 1 posts. To obtain such a post students must apply in their final year to the UK Foundation Programme Office, which allocates them on a competitive basis. So far all suitably qualified UK graduates have found a place, but this cannot be guaranteed.

Successful completion of the Foundation Year 1 programme is normally achieved in 12 months and marked with a Certificate of Experience allowing you to apply for full GMC registration.

You need full registration with a licence to practise for unsupervised medical practice in the NHS or private practice in the UK. The GMC will consider any issue that calls into question your fitness to practise, including things that happened before or during your undergraduate years, and decisions made by a fitness to practise panel or university.

Students should be aware of the requirements in the GMC's Declaration of Fitness to Practise. If you fear you may be refused provisional registration, seek advice from the GMC as soon as possible before applying.

The GMC may be able to indicate whether you would be able to register at some point in the future but this would not bind it to a particular decision. Details can be found in Medical Students: Professional Values and Fitness to Practise at www.gmc-uk.org/

MEDICINE - GRADUATE ENTRY

ENTRY REQUIREMENTS

Bachelor's degree: First or 2.1 in any discipline

Bachelor's degree plus Postgraduate Master's: 2.2 in any discipline PLUS Postgraduate Master's or other Higher degree

Integrated Undergraduate Masters: 1st or 2.1 in any discipline (minimum 60%)

GCSE (or equivalent): Maths and English, minimum grade C

GAMSAT: Minimum 50 overall to be eligible to apply plus 50 in Paper III (Reasoning in Biological and Physical Sciences). Interviews will be offered to candidates meeting the GAMSAT overall cut-off score, which is determined annually once all scores have been received. For 2016 entry this was 59.

All offers made to study Medicine at Swansea University are subject to:

- Occupational Health Assessment
- Fitness to Practise assessment
- Disclosure and Barring Service (DBS) or police check

Closing date for applications is October 15, 2016.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS, or equivalent, with minimum overall score of 7.0 and no less than 7.0 in each part before applying



Scholarships up to £1,500 are available www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



Summer placements available. Students may undertake the 6 weeks elective anywhere in the world



Email: medicine@swansea.ac.uk

DID YOU KNOW?

Our innovative curriculum is designed to reflect the way in which clinicians approach patients and how patients present to doctors.



MEDICAL SCIENCES AND HUMANITIES

SINGLETON PARK CAMPUS



Medical Sciences and Humanities (MeSH) explores the scientific and human sides of healthcare. It is a broad subject covering topics such as ethics, philosophy, history, anatomy, physiology, applied biology and pathophysiology. This degree is ideal for students interested in a broad range of healthcare and medical careers.

HOW IS THE DEGREE STRUCTURED?

The degree covers how we experience health and illness and why that might also be central to modern conceptions of medicine and healthcare. As well as studying anatomy, physiology and pathophysiology, students address such questions as:

- How did doctors get the power to tell us how to eat, drink, and think?
- How did we get a National Health Service, and how does it work?
- What is the role of healthcare in controversial areas like euthanasia and suicide prevention?

Students are taught by lecturers with theoretical and practical expertise in biomedical research, public health, nursing, anatomy, physiology, counselling, psychology, law, healthcare ethics, and the history of healthcare. They study a broad spectrum of subjects applied to healthcare.

The degree includes perspectives from the healthcare sciences, the human sciences and the humanities. It also teaches students how to analyse and evaluate information, developing advanced critical ability which is valued by employers.

BSc Single Honours
Medical Sciences and Humanities
BV95, 3 years

90%

OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

“ MeSH is a fantastic path into a wide range of careers. Health care isn't your only option. You'll come out as a well-rounded graduate, with fantastic analytical skills and the ability to see the bigger picture; something that's crucial in so many careers. A Medical Science and Humanities degree sells itself. **”**

Tom Hazelden,
2013 Graduate, Trade Marketing Coordinator

MODULES

Examples include:

Year 1 (Level 4)

- Applied Human Biology
- History of Medicine
- Human Anatomy and Physiology
- Philosophy of Medicine
- Psychology, Health, Illness and Medicine

Year 2 (Level 5)

- Disability Policy
- Equality, Diversity and Citizenship
- Health and Economics
- Health Law and Practice
- Human and Medical Genetics

Year 3 (Level 6)

- Introduction to Pathology and Therapeutics for Health Scientists
- Management and Leadership in Health and Social Care
- Medical Genetics
- Public Health and Epidemiology
- Social Policy in an Ageing World

WORK PLACEMENTS

All Year 1 Medical Sciences and Humanities students take an employability module. Careers advisers identify their attributes and match them with potential careers. On completion students are awarded the bronze Swansea Employability Award (SEA).

In Year 2, students may complete a work placement on day release. Recent employers have included voluntary organisations, social housing companies and national and local charities. This module can lead to the Silver SEA.

www.swansea.ac.uk/employability-academy

MEDICAL SCIENCES AND HUMANITIES

ENTRY REQUIREMENTS

A-levels: Minimum ABB

Required grades: Minimum of five A-C grade GCSE passes including Welsh/English Language and Maths. Double Science, or Physics and Chemistry are useful but not essential.

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core grade

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with a minimum overall score of at least 6.0

Scholarships up to £1500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

A variety of global summer programmes are available

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

FUTURE CAREERS:

- Medical scientist
- Roles in professional healthcare
- Charity management and support
- Medical Student
- Marketing



HAVE YOU CONSIDERED?

Health and Social Care is a degree course for anyone wanting to work in the health and social care sector.



SCIENCES

Biology and Biological Sciences

P 182

Chemistry

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Computer Science

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Geography

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Geography and Geo-Informatics

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Marine Biology

P 192

Mathematics

P 194

Physical Earth Science

P 196

Physics

P 198

Zoology

P 200

Science is expanding across both Singleton and Bay Campuses with the development of the multi-million pound Computational Foundry which will be a beacon for computational sciences globally, driven by our researchers in Computer Science and Mathematics.



IELTS ENGLISH LANGUAGE PROFICIENCY

If English is not your first language you must demonstrate proficiency through IELTS (6.0 with a minimum of 5.5 in each component) or equivalent English test. Find out more at: www.swansea.ac.uk/international/students/requirements/english-requirements/



SIARAD CYMRAEG?

Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GLOBAL OPPORTUNITIES

There is a variety of study abroad and year in industry opportunities available. Please see: www.swansea.ac.uk/gofurther



GET IN TOUCH

Email: scienceadmissions@swansea.ac.uk

Tel: +44 (0)1792 295720

www.swansea.ac.uk/science



BIOLOGY AND BIOLOGICAL SCIENCES

SINGLETON PARK CAMPUS



Swansea's degrees in Biology and Biological Sciences give you the flexibility to study living organisms wherever your interests lie. You will also benefit from excellent teaching facilities for ecological, physiological and molecular studies.

HOW IS THE DEGREE STRUCTURED?

During your degree you will be taught through a combination of lectures, tutorials, seminars, and discussion groups, supported by practical classes and field courses.

Our new Teaching Laboratory is a significantly upgraded facility to teach a higher level of transferable laboratory techniques and skills, which includes a full range of AV facilities able to transmit to several plasma screens from various sources including microscopes, PCs, DVD players and visualise/camera units.

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.

During Year 3, you will complete a research project, which may 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. Our world-leading cutting-edge research feeds into our teaching, creating a vibrant and exciting environment.

- BSc Single Honours**
Biology
C104, 3 years
Biology (with a year in industry)
C152, 4 years
Biological Sciences (with deferred choice of specification)
C100, 3 years
.....
- BSc Integrated Foundation**
Year
Biology
C101, 4 years



“ Swansea University has given me so many opportunities and my time there was truly incredible. I am now employed by the NHS as a Medical Lab Technician. Without completing my Biology Degree at Swansea University and the support I was given by the amazing members of staff this dream would never have come true. ”

Natalie Thomas,
Biology Graduate, 2014

MODULES

Examples include:

Year 1 (Level 4)

- Animal Diversity, Form and Function
- Cellular and Microbial Biology
- Introduction to Ecology and Behaviour
- Molecular and Evolutionary Biology
- Plants and Algae – Diversity, Form and Function

Year 2 (Level 5)

- Animal Physiology: Hormones and Behaviour
- Cell and Immunobiology
- Coastal Marine Ecology
- Ecological Microbiology and the Cycles of Life
- Ichthyology
- Molecular Ecology
- Oceanography
- Parasitology
- Plant Ecology
- Terrestrial Vertebrates

Year 3 (Level 6)

- Biodiversity
- Biological Control of Invertebrate Pests
- Biology Field Course – Terrestrial Ecology
- Epidemiology of Infectious Diseases
- Physics for Biologists

FACILITIES

- £4.2 million suite of state-of-the-art science laboratories
- 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 new boat is commissioned for 2017)
- A unique centre displaying multi-dimensional information from animal movement tag data

INDUSTRY LINKS

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.

WORK PLACEMENTS

The year in industry can be taken either locally, nationally or overseas. The advantages of taking the year in industry are extensive, giving you the opportunity to apply your skills in a work based environment which in turn will greatly enhance your CV and employment prospects. The department will provide ongoing support and guidance prior to your placement, through the pre-placement programme, and whilst you are on placement.

FUTURE CAREERS:

- Conservationist
- Biotechnologist
- Environmental Management



BIOLOGY AND BIOLOGICAL SCIENCES

ENTRY REQUIREMENTS

A-levels: ABB-BBB or equivalent, to include Biology or Human Biology

IB Diploma: 33-32 including 5 in Biology or Human Biology at Higher Level (HL)

BTEC Extended Diploma: DDD plus at least one GCSE grade B in Science

BTEC conditions: only science-based BTECs will be considered (excluding Animal Management and Health Science)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with a minimum score of at least 6.0 in each component

 Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

 Students have the chance to undertake field courses in Sikkim, India and Puerto Rico. The Erasmus+ Student Mobility Programme also allows for placements in Europe.

 Email: biosci-admissions@swansea.ac.uk
Tel: +44 (0)1792 295720

100%

OF BIOLOGY STUDENTS ARE SATISFIED WITH THE COURSE

(National Student Survey, 2015)



CHEMISTRY

SINGLETON PARK CAMPUS



The University is launching Chemistry in new, purpose-built teaching laboratories. These degrees will equip you with the skills needed to forge a career in research or industry. Swansea benefits from strong industry links that help shape the curriculum, identify research topics and ensure the programme is up-to-date and fulfils the needs of employers.

HOW IS THE DEGREE STRUCTURED?

These degree programmes deliver excellent and innovative teaching combined with research projects calling on the University's acknowledged research excellence in Science, Engineering and Medicine.

They provide students with the breadth of knowledge required to practise Chemistry professionally and the depth to enable them to specialise in particular areas.

Swansea University is a growing and ambitious institution with a strong reputation in STEM subjects (Science, Technology, Engineering, Maths and Medicine) and an ethos of interdisciplinary teaching, research and innovation.

As part of multi-million pound investment a Chemistry hub with state-of-the-art teaching laboratory facilities is being

introduced to strengthen research already being carried out across the College of Science, Engineering and Medical School.

This multi-disciplinary approach will expand on core specialist research areas such as Advanced Materials Chemistry and Medicinal Chemistry.

Leading research projects offering post-graduate opportunities include the work by EPSRC-funded SPECIFIC on Renewable Energy Materials and the Mass Spectroscopy Centre and Institute of Life Science.

The University's strong industrial partnerships in Materials and Medicine provide major research and student placement opportunities.

- BSc Single Honours Chemistry**
3 years
- MChem Single Honours Chemistry**
4 years
- Chemistry (with a Year in Industry)**
4 years
- UCAS codes will be published on our website as soon as they become available

“ Chemical sciences underpin research in many grand challenge areas, from healthcare to sustainability and energy security. Swansea University has a track record of delivering excellent industry led research in these areas, translating to excellent employability opportunities in important developing fields.

Students can become engaged in related research within colleges of science, engineering or the school of medicine in the later stages of their studies. ”

Ian Mabbett,
Programme Director

MODULES

Core subjects are:

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry

These general topics are tailored to provide speciality in areas that align to the University's research strengths, such as Materials Chemistry or Medicinal Chemistry.

A substantial laboratory skills element is delivered through taught practical sessions and mini-research projects, all carried out in new, purpose-built, state-of-the-art laboratories.

Our Integrated MChem Single Honours pathway builds on the knowledge required for BSc with increased depth and research projects that are carried out in leading research centres across Science, Engineering and Medicine.

FACILITIES

Our new state-of-the-art teaching laboratories are being built as part of a multi-million pound investment to create a hub for the high quality Chemical Sciences research being carried out across the colleges of Science, Engineering and Medicine.

WORK PLACEMENTS

The Year In Industry can be taken locally, nationally or overseas allowing you to apply your skills in a work-based environment, greatly enhancing your CV and employment prospects.

The department provides support and guidance before and during the placement.

Students on the MChem with an industry placement will complete modules taught by distance learning during that year.

CHEMISTRY

ENTRY REQUIREMENTS

BSc

A-levels: AAB-BBB to include Chemistry and one other science or maths subject

IB: 34-32 to include at least 6 in HL Chemistry

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MChem

A-levels: AAA-AAB to include Chemistry and one other science or maths subject

IB Diploma: 36-34 to include at least 6 in HL Chemistry

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS 6.0 with a minimum of 5.5 in each component or equivalent English test



A variety of global summer programmes are available



Email: i.mabbett@swansea.ac.uk
Tel: + 44 (0)1792 606601

DID YOU KNOW?

Swansea has several departments practising research related to chemical sciences, much of it described as world leading or internationally excellent (Research Excellence Framework, 2014)

FUTURE CAREERS:

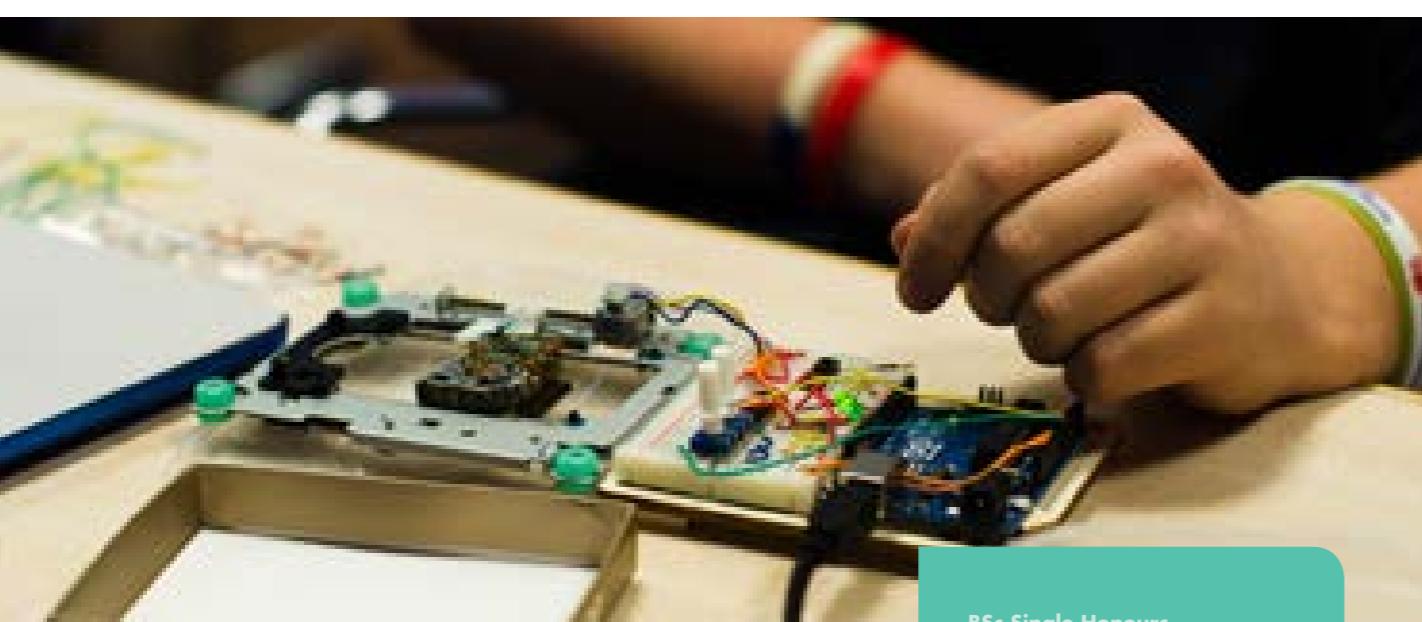
- Recent graduates have gone on to:
- Research and development
 - Business and industry
 - Management





COMPUTER SCIENCE

*SINGLETON PARK CAMPUS/BAY CAMPUS



Computer Science affects every aspect of our lives and Swansea University is at the heart of technological innovation that is redefining the way we live, learn and work. Swansea University 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 computer laboratories containing a modern and sophisticated range of Windows, Linux and Apple computers.

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.

They will teach you how to:

- Identify the correct solutions to problems and measure their efficiency
- Analyse and assess systems and design new ones, and
- Provide you with transferable skills, including team working, communication, presentation and problem-solving

You will be taught mainly through lectures, laboratory work, seminars and tutorials.

More substantial practical work is undertaken in group coursework exercises and 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. Academics in the department specialise in areas such as Data Science, Data Mining, Human Computer Interaction, Formal Methods and their applications, Security, Computer Graphics and Data Visualization.

BSc Single Honours Computer Science

G400, 3 years

Computer Science (with a Year in Industry)

G40A, 4 years

Software Engineering

G600, 3 years

Software Engineering (with a Year in Industry)

G60A, 4 years

BSc Integrated Foundation Year Computer Science

G401, 4 years

MEng Single Honours Computing

G403, 4 years

Computing (with a Year in Industry)

G40B, 5 years

MSci Single Honours Computer Science

G4G4, 4 years

Computer Science (with a Year in Industry)

G847, 5 years

“The course brings together the theoretical background necessary to grasp a sound knowledge of Computer Science, as well as practical topics that can be applied directly to the industry. The course is taught by lecturers from a wide variety of backgrounds that bring their own personal ‘flavour’ to every lecture; which has provided an engaging and exciting learning experience. **”**

Marc Dragon,
Studying MSc Computer Science, Oxford University

MODULES

Examples include:

Year 1 (Level 4)

- Programming
- Professional Issues: Computers and Society
- Professional Issues: Software Development
- Concepts of Computer Science
- Modelling Computer Systems

Year 2 (Level 5)

- Introduction to Human-Computer Interaction
- Declarative Programming
- Concurrency
- Software Engineering
- Database Systems
- Computer Graphics
- Algorithms
- Automata and Formal Language Theory

Year 3 (Level 6) and Year 4

MEng/MSci

- Project Specification and Development
- Project Dissertation
- Enterprise and Creativity: Entrepreneurship in Practice
- Writing Mobile Apps
- Advanced Computer Graphics
- High Integrity Systems
- Big Data and Machine Learning

- Web Application Development
- User Experience
- Software Testing
- Embedded Systems
- Advanced Object Oriented Programming
- Logic for Computer Science
- Modelling and Verification Techniques
- Teaching via School Placement
- Data Visualization

WORK PLACEMENTS

The year in industry can be taken locally, nationally or overseas. The department has extensive links with key regional-specific employers who work with us to provide a range of placement opportunities.

These placements give you the opportunity to apply your skills in a workplace which will greatly enhance your CV and employment prospects.

INDUSTRY LINKS

We have a good relationship with a wide range of external partners, including SME's, Government Agencies, Local Government, UK and overseas research institutions and universities.

We work closely with new and expanding businesses enabling access to a wealth of knowledge, research development, expertise and facilities.

FUTURE CAREERS:

- System Analyst
- Software Designer and Engineer
- Program Manager



COMPUTER SCIENCE

ENTRY REQUIREMENTS

BSc

A-levels: ABB-BBB or equivalent plus GCSE Grade B in Maths

IB: 33

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MEng/MSci

A-levels: AAB-ABB or equivalent plus GCSE Grade B Maths

Subjects: A-level Computer Science helpful but not essential

IB: 34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

International students may be able to join the programme in Year 2

Email: compsci@swansea.ac.uk
Tel: +44 (0) 1792 295393

*Students will benefit from state-of-the-art teaching and laboratory facilities in the new Computational Foundry on the Bay Campus from September 2018 (when building work is due for completion).

DID YOU KNOW?

3rd in the UK for teaching quality

(Times and Sunday Times University Guide, 2015)

2nd

IN THE UK

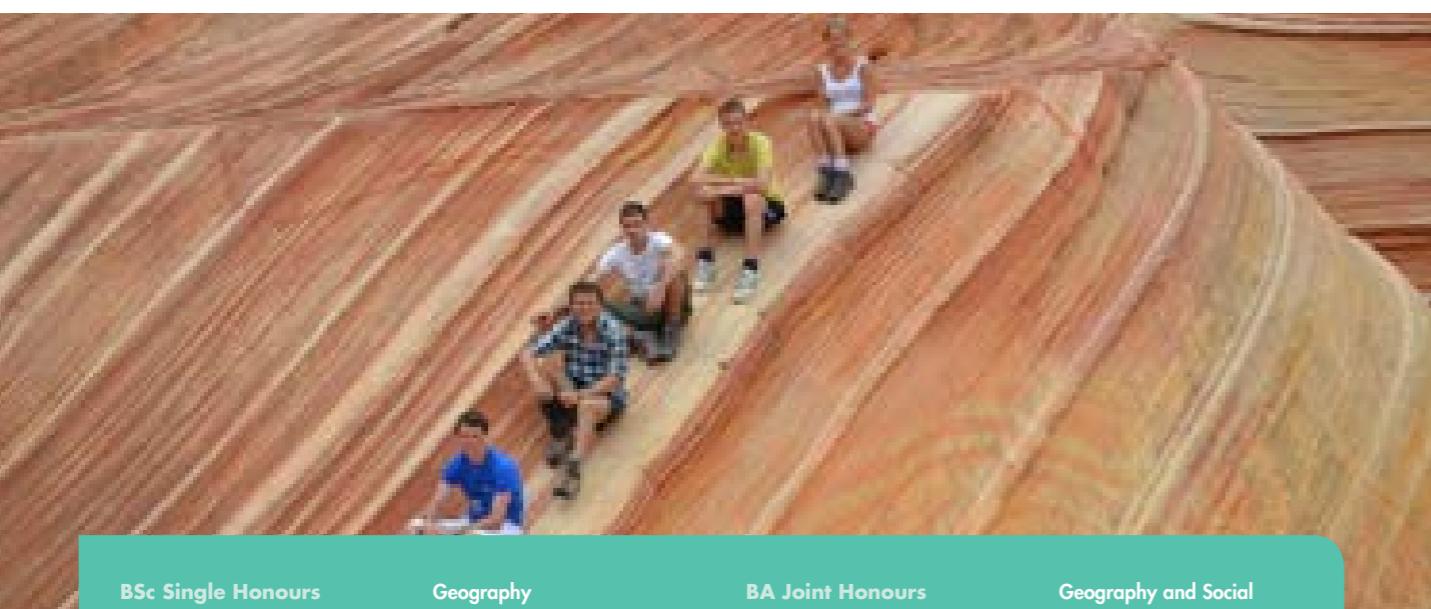
FOR STUDENT SATISFACTION

(National Student Survey, 2015)



GEOGRAPHY

SINGLETON PARK CAMPUS



BSc Single Honours

Geography

F800, 3 years

Geography (with a year in industry)

F273, 4 years

Physical Geography

F840, 3 years

Physical Geography (with a year in industry)

F931, 4 years

Geography with European Studies

F8R9, 4 years

BA Single Honours

Geography

L700, 3 years

Geography (with a year in industry)

F554, 4 years

Human Geography

L720, 3 years

Human Geography (with a year in industry)

L987, 4 years

BSc Integrated Foundation Year

Geography

FL87, 4 years

BA Joint Honours

Geography and Geo-Informatics

F830, 3 years

BA Joint Honours Geography and American Studies

LT77, 3 years

Geography and American Studies (with a year abroad)

TL77, 4 years

Geography and English Literature

LQ73, 3 years

Geography and French

LR71, 4 years

Geography and German

LR72, 4 years

Geography and History

LV71, 3 years

Geography and Social Policy

LL47, 3 years

Geography and Spanish

LR74, 4 years

Geography and Welsh (First Language)

FQ85, 3 years

Geography and Welsh (Second Language)

LQ75, 3 years

Geography helps us understand how landscapes are shaped, how populations move and interact, and how climate change affects us all. Teaching and research strengths at Swansea include environmental and climatic change; migration and identity; glaciology and ice-sheet dynamics; global environmental modelling and Earth observation; social theory; and urban and economic space.

HOW IS THE DEGREE STRUCTURED?

We place a strong emphasis on fieldwork and our location allows easy access to environments as varied as the Gower Peninsula, Brecon Beacons, rural west Wales and the urban and industrial landscapes of South Wales.

Katie Williams, Geography Graduate, 2012

“ Being at Swansea helped me so much as a stepping stone into the world of work. As part of my course, I undertook a summer internship in London between my second and third year at a media agency. This experience differentiated me from the huge pool of graduates in London and helped me to get my job at Rocket Fuel. ”

MODULES

Examples include:

Year 1 (Level 4)

- Colonial and Postcolonial Geographies
- Earth's Changing Face
- Geographical Writing Skills and Personal Development Planning
- Global Environmental Change
- Mobilities and Migration
- Sustainability in a Fragile World

Year 2 (Level 5)

- Boundaries and Connections in Social Geography
- Earth History
- Fundamentals of Economic Geography
- Geographical Fieldwork Skills: Austria/Mallorca/New York/Vancouver/Berlin
- Glacial Environments and Processes, Past and Present
- Global Vegetation Patterns and Dynamics
- Political Geography
- Regional Economic Development and Policy
- Rivers
- The Earth from Space: monitoring environmental change

Year 3 (Level 6)

- Contemporary Rural Britain
- Climate of the Last 1000 Years
- Environment and Society in Sikkim

FUTURE CAREERS:

- Environmental management and conservation
- Aid and development
- Regional and resource planning



GEOGRAPHY

ENTRY REQUIREMENTS

A-levels: AAB-BBB or equivalent, to include Geography or a related subject

IB: 34-32 including 5 in Geography at Higher Level

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not meet the entry requirements, you may be considered for the BSc Geography (with Integrated Foundation).

For full details of other acceptable qualifications, please see pages 64-66

Scholarships up to £3000 are available
www.colegymraeg.ac.uk or
www.swansea.ac.uk/undergraduate/welsh-provision

Field courses in the Austrian Alps, Vancouver, New York, Berlin, Mallorca and the Indian Himalayas

Email: geography@swansea.ac.uk
Tel: +44 (0)1792 208112

TOP 10 IN THE UK FOR GRADUATE PROSPECTS

(Complete University Guide, 2016)

TOP 10 IN THE UK AND 1ST IN WALES FOR RESEARCH IMPACT

(Research Excellence Framework 2014)



GEOGRAPHY AND GEO-INFORMATICS

SINGLETON PARK CAMPUS



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. We live in an information age and a knowledge economy, and Geo-Informatics is one of its key components.

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 have access to excellent teaching facilities, including laboratories for cartography, geographical information systems and remote sensing.

We place a strong emphasis on fieldwork and our location allows easy access to environments as varied as the Gower Peninsula, Brecon Beacons, rural west Wales and the urban and industrial landscapes of South Wales.

This course is ideal for students with a passion for Computing, Geography or Mathematics and an interest in spatial data.

Our degrees will:

- Train you to become a geographical information scientist
- Equip you with practical, numerical and computational skills valued by employers
- Develop essential transferable skills such as team working, communication, problem-solving, analysis and presentation
- Prepare you for postgraduate study in surveying, cartography, remote sensing or Geographical Information Systems

TOP 10 IN THE UK FOR GRADUATE PROSPECTS

(Complete University Guide, 2016)

TOP 10 IN THE UK

FOR RESEARCH IMPACT
(Research Excellence Framework, 2014)

“ The highlight of my time studying at Swansea would definitely be the Vancouver field trip. This was a two week field course spent examining the geology and geography of Vancouver, here we could put into practice a lot of the theory that we had learned during the course in an amazing place. **”**

James Gardiner,
Geography Graduate, 2011

MODULES

Examples include:

Year 1 (Level 4)

- Colonial and Postcolonial Geographies
- Earth in Action
- Earth's Changing Face
- Global Environmental Change
- Global Shifts
- Mobilities and Migration
- People, Place and Nation
- Sustainability in a Fragile World

Year 2 (Level 5)

- Boundaries and Connections in Social Geography
- Earth History
- Environmental Research Methods
- Geological Record of Environmental Change
- Glacial Environments and Processes, Past and Present
- Global Vegetation Patterns and Dynamics
- Introduction to Geographic Information Systems
- Reconstructing Quaternary Environmental Change
- Rivers
- The Earth from Space: monitoring environmental change

INDUSTRY LINKS

We have close relationships with these world-leading organisations:

- European Space Agency
- NASA

FUTURE CAREERS:

- Environmental management
- Land surveyance
- Conservation
- Mapping and cartography
- Geo-informatics



GEOGRAPHY AND GEO-INFORMATICS

ENTRY REQUIREMENTS

A-levels: AAB-BBB or equivalent, to include Geography or a related subject

IB: 34-32 including 5 in Geography at Higher Level

Apply only once: If we are unable to offer you a place on the BSc Joint Single Honours because of your qualifications, you will be considered for the BSc Geography (with Integrated Foundation).

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66



Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



Field courses in the Austrian Alps, Vancouver, New York, Berlin, Mallorca and the Indian Himalayas



Email: geography@swansea.ac.uk
Tel: +44 (0)1792 208112



MARINE BIOLOGY

SINGLETON PARK CAMPUS



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.

You will be taught through a combination of lectures, tutorials, and discussion groups, supported by practical classes and field courses.

You will develop skills as a field biologist by undertaking boat work on our research vessel, the *RV Noctiluca* (a new boat is commissioned for 2017), and fieldwork on local shores.

When you attend a residential field course in Pembrokeshire, you will be given training in a range of survey and sampling techniques, and

will gain experience in the identification of a wide variety of seabed dwelling invertebrates and fish. Other opportunities include a tropical marine biology field trip to Puerto Rico.

During Year 3, you will complete a research project, which may 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. Our world-leading cutting-edge research feeds into our teaching, creating a vibrant and exciting environment.

WHY SWANSEA?

Swansea offers an excellent range of laboratory and field-based topics with strong emphasis on the development of key practical skills. Our close proximity to a diverse range of contrasting environments plus our own facilities provides a wide scope for customising your learning experience.

While working, in a team or as an independent researcher, you will develop the skills needed to manage projects and be trained to design experiments and plan work programmes. The course will help you develop transferable skills in areas such as team working, communication, presentation, problem-solving and analysis.

**BSc Single Honours
Marine Biology**
C160, 3 years

**Marine Biology
(with a year in industry)**
C424, 4 years

**BSc Integrated Foundation Year
Biology**
C101, 4 years

**7th IN THE UK
AND 1ST IN WALES FOR
RESEARCH EXCELLENCE**
(Research Excellence Framework 2014)

“ My time at Swansea University has been truly momentous and the best three years of my life. My Marine Biology degree has been everything I had hoped for and more; I have developed extensive knowledge in a wide variety of areas in the subject, and I have also acquired a wide range of practical marine skills, through the field courses I have undertaken. ”

Will Kay,
Marine Biology Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Animal Diversity, Form and Function
- Cellular and Microbial Biology
- Introduction to Ecology and Behaviour
- Molecular and Evolutionary Biology
- Plants and Algae – Diversity, Form and Function

Year 2 (Level 5)

- Coastal Marine Ecology
- Ecological Microbiology and the Cycles of Life
- Ichthyology
- Marine Biology Field Course (Pembrokeshire)
- Marine Invertebrates
- Marine Plankton
- Molecular Ecology
- Oceanography

Year 3 (Level 6)

- Diseases of Aquatic Animals
- Ecology of Marine Animals
- Environmental Impact Assessment
- Fisheries and Aquaculture
- Oceans and Climate
- Plankton Ecophysiology
- Tropical Marine Biology Field Course (Puerto Rico)
- Tropical Marine Biology and Conservation

Optional modules include

- Biodiversity
- Biological Control of Invertebrate Pests
- Collective Animal Behaviour
- Movement Ecology

FACILITIES

- £4.2m suite of state-of-the-art science laboratories
- 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 centre displaying multi-dimensional information from animal movement tag data

WORK PLACEMENTS

The year in industry can be taken either locally, nationally or overseas. The advantages of taking the year in Industry are extensive, giving you the opportunity to apply your skills in a work based environment which in turn will greatly enhancing your CV and employment prospects.

INDUSTRY LINKS

We have strong links with international and national organisations such as:

- Natural Resources Wales,
- The British Mammal Society,
- The National Wetlands Centre Wales
- The Gower Bird Hospital

MARINE BIOLOGY

ENTRY REQUIREMENTS

A-levels: ABB-BBB or equivalent, to include Biology or Human Biology

IB: 33-32 including 5 in Biology or Human Biology at Higher Level (HL)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

Apply only once. If we are unable to offer you a place on the BSc Marine Biology because of your qualifications, you will be considered for the BSc Biology (with Integrated Foundation Year).

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with a minimum score of 6.0 in each component



Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



Field courses in Sikkim, India and Puerto Rico



Email: biosci-admissions@swansea.ac.uk

Tel: +44 (0)1792 295720

FUTURE CAREERS:

- Marine researcher
- Environmental consultant
- Conservationist



DID YOU KNOW?

100% of Marine Biology students found the course intellectually stimulating
(National Student Survey, 2015)



MATHEMATICS

*SINGLETON PARK CAMPUS/BAY CAMPUS



Mathematics is both ancient and modern. It is the most international of all subjects, and is the basis on which the modern world is built. Science and business both rely on mathematical foundations, so our degrees reflect this.

HOW IS THE DEGREE STRUCTURED?

While studying Mathematics at Swansea 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, nonlinear partial differential equations, non-commutative geometry and algebraic topology.

Our degree programmes are structured to offer flexibility, allowing you to tailor your degree to suit your career goals and interests.

For those intending to pursue a highly mathematical career, our flagship MMath programme is aimed at giving exceptionally talented students a thorough grounding in all aspects of Mathematics.

Our BSc programmes cover the general range of mathematical material while allowing you to focus on one aspect of the subject or cover a breadth of material.

We will train you for a wide range of careers, provide a foundation for postgraduate study and research, and give you transferable skills particularly useful in the fields of research and development, management and business and industry.

MMath Single Honours

Mathematics

G103, 4 years

BSc Single Honours

Mathematics

G100, 3 years

Mathematics (with a year in industry)

G327, 4 years

Pure Mathematics

G110, 3 years

Applied Mathematics

G120, 3 years

Mathematics for Finance

G190, 3 years

Mathematics for Finance (with a year in industry)

G956, 4 years

BSc Integrated Foundation Year

Mathematics

G101, 4 years

BSc Joint Honours

Mathematics and Sport Science

GC16, 3 years

Mathematics and Welsh (First Language)

GQ1N, 3 years

Mathematics and Welsh (Second Language)

GQ15, 4 years

“ I am a Client Risk Analyst for BG Group (Oil and Gas Industry). I love the dynamics of the company and that you can see every day the result of the work that we do. I am on the trading floor in the credit risk team, analysing the company's exposure and supporting the traders to facilitate transactions. The skills I gained whilst at Swansea have stood me in good stead for analytics and extrapolating the trends from complex situations and results. ”

Daisy Woolley,
Mathematics Graduate, 2013

MODULES

Examples include:

Year 1 (Level 4)

- Applied Statistics
- Classical Mechanics (of Particles)
- Computational Methods (with Matlab)
- Geometry
- Introductory Analysis
- Introductory Linear Algebra
- Methods of Algebra and Calculus

Year 2 (Level 5)

- Advanced Geometry
- Classical Mechanics (of Rigid Bodies)
- Game Theory and Optimization
- Groups and Rings
- Numerical Methods (with Matlab)
- Probability Theory
- Real Analysis and Metric Spaces
- Vector Calculus and Measure Theory

Year 3 (Level 6) and Year 4 (MMath) (Level 7)

- Analytical Dynamics
- Applied Algebra: Coding Theory
- Biomathematics
- Black-Scholes Theory
- Complex Variables
- Differential Geometry

FUTURE CAREERS:

- Actuary
- Financier
- Statistical analyst



4th
IN THE UK
FOR STUDENT SATISFACTION
(National Student Survey, 2015)

MATHEMATICS

ENTRY REQUIREMENTS

BSc

A-levels: AAB-BBB or equivalent to include Maths

IB: 34-32 to include at least 6 in HL Maths

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MMath

A-levels: AAA or equivalent to include Maths

IB: 36 to include at least 6 in HL Maths

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

Apply only once. If we are unable to offer you a place because of your qualifications, you will be considered for the BSc Mathematics (with Integrated Foundation).

For full details of other acceptable qualifications, please see pages 64-66



International students may be able to join the programme in Year 2



Scholarships up to £3000 are available at www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



Email: mathematics@swansea.ac.uk
Tel: +44 (0) 1792 295457

*Students will benefit from state-of-the-art teaching and laboratory facilities in the new Computational Foundry on the Bay Campus from September 2018 (when building work is due for completion).

ONE OF THE
TOP 25
MATHEMATICS DEPARTMENTS
IN THE UK
AND WITHIN TOP THIRD IN THE WORLD
(QS World University Rankings, 2015)



PHYSICAL EARTH SCIENCE

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.

HOW IS THE DEGREE STRUCTURED?

This degree will:

- 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. Our researchers are world class and their studies feed into their teaching, creating an exciting learning environment.

You will be taught through a combination of lectures, tutorials, practical classes and field classes. You will explore a cutting-edge Earth-science topic for your final-year dissertation. Our world-class researchers are at the forefront 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 environments as varied as the Gower Peninsula, Brecon Beacons, rural west Wales and the urban and industrial landscapes of South Wales.

You will undertake a field course in Year 2. Current destinations include Mallorca, Austria and Vancouver. One field course is included in the tuition fee, while students pay an additional charge for other destinations.

There are opportunities to undertake a geological topic based on fieldwork in Britain or overseas in areas such as the Colorado Plateau.

- BSc Single Honours**
Physical Earth Science
FF86, 3 years
- Physical Earth Science (with a year in industry)**
F769, 4 years
- BSc Integrated Foundation Year**
Geography
FL87, 4 years

TOP 10 IN THE UK FOR GRADUATE PROSPECTS
(Complete University Guide, 2016)

“ The lecturers were all very friendly and helpful, not just in the first few years when you’re getting to know everything, but especially during your final years when the advice and support they give for your dissertation is invaluable. I believe my studies have given me not only the confidence to put myself forward and believe that I can pursue my chosen career, but also the means to do so. **”**

Sion Carpenter,
Physical Geography Graduate, 2012

MODULES

Examples include:

Year 1 (Level 4)

- Earth in Action
- Earth Science in the Field
- Earth’s Changing Face
- Global Environmental Change: the human impact
- Introducing Planet Earth: an overview of geology
- Sustainability in a Fragile World

Year 2 (Level 5)

- Dangerous Earth: Understanding and Living with Natural Hazards
- Geographical Fieldwork Skills (currently Austria, Mallorca or Vancouver)
- Geological Record of Environmental Change
- Glacial Environments and Processes, Past and Present
- Global Vegetation Patterns and Dynamics
- Reconstructing Quaternary Environmental Change
- The Earth from Space: monitoring global environmental change

YEAR 3 (LEVEL 6)

- Applied Hydrogeology: the Earth’s groundwater resources
- Climate of the Last 1,000 Years
- Environment and Society in Sikkim (Indian Himalayas)
- Environmental Modelling
- Glaciology
- Human Tropical Environments and Landscapes
- Meteorology and Atmospheric Science
- Plate Tectonics and Global Geophysics

FACILITIES

- £4.2m suite of state-of-the-art science laboratories, IT and teaching rooms
- High-performance computer lab for processing and interpreting satellite Earth observation and GIS data
- Stable Isotope Ratio Mass Spectrometer
- Climatic Test Chamber
- Laser Particle Sizer
- Gas Chromatograph
- Mineral Magnetic Characterisation Equipment
- Automatic Organic Carbon Analyser

Students also have access to Geography-specific software, including statistical software with applications in Human and Physical Geography.

PHYSICAL EARTH SCIENCE

ENTRY REQUIREMENTS

A-levels: AAB-BBB or equivalent, to include Geography or a related subject

IB: 34-32 including 5 in Geography at Higher Level

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

If you do not meet the entry requirements, you may be considered for the BSc Geography (with Integrated Foundation).

For full details of other acceptable qualifications, please see pages 64-66

Field courses in the Austrian Alps, Vancouver, New York, Berlin, Mallorca and the Indian Himalayas

Email: geography@swansea.ac.uk
Tel: +44 (0)1792 208112

10th **IN THE UK**
AND 1ST IN WALES FOR RESEARCH IMPACT
(Research Excellence Framework 2014)



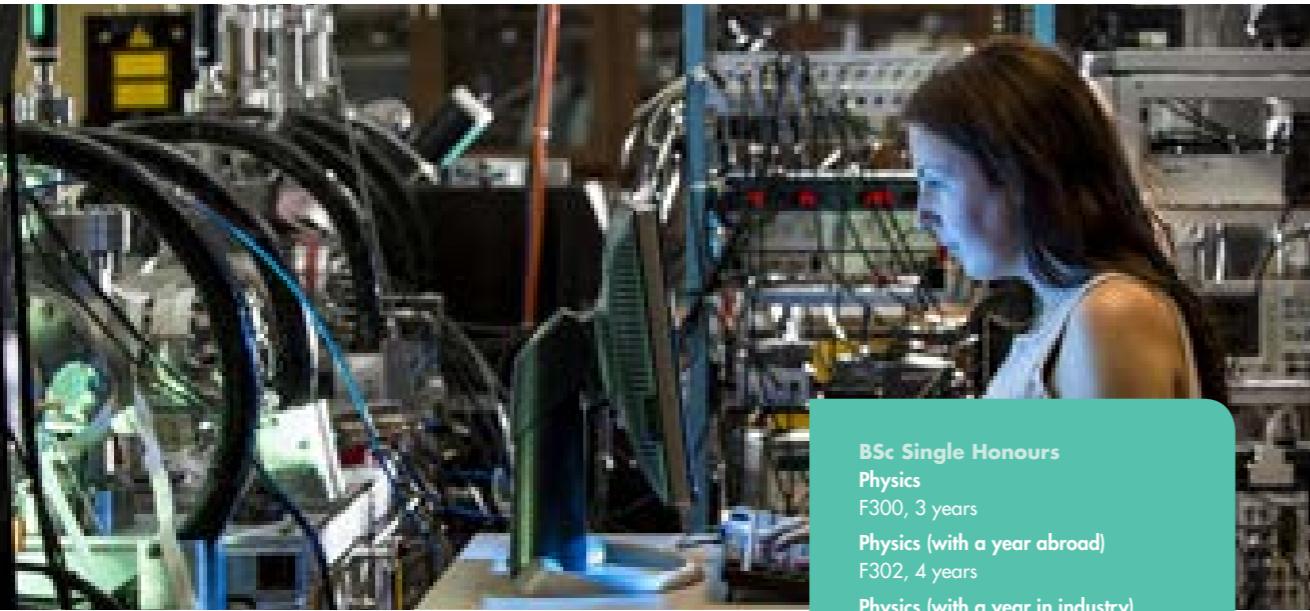
FUTURE CAREERS:

- Environmental and resource management
- Conservation work (local authorities and NGOs)
- Aid and development



PHYSICS

SINGLETON PARK CAMPUS



Physics is the study of the universe, from the smallest to the largest scales. If you are fascinated by fundamental questions such as "how did the universe begin?" and "what are the basic building blocks of matter?", then physics will suit you.

Physics is a challenging subject that answers such questions by developing theories and experimental observation on physical phenomena, and in doing so, physicists apply a vast array of skills in new and creative ways. Despite being a fundamental science, physics continues to have a major impact on society, from technology development, new materials and the energy sector, to medical diagnostics and global communications.

HOW IS THE DEGREE STRUCTURED?

You will be taught by world-leading scientists through lectures, laboratory work, feedback sessions, projects and small group sessions.

Students get daily contact with teaching staff in a vibrant and exciting environment informed by our research.

We will:

- Unravel the mysteries of the universe to show you how it works and why
- Prime you to use state-of-the-art equipment and facilities to investigate complex scientific problems and thus preparing you to adapt to these type of environments.

- Equip you with extensive problem-solving and mathematical skills to enhance your career prospects and give you confidence when facing new challenges
- Give you a full range of transferable skills in team-working, effective communication, presentation and computation

BSc to MPhys

Students who reach the required academic standards at Years 1 and 2 can transfer onto the four-year MPhys scheme.

BSc Single Honours

Physics

F300, 3 years

Physics (with a year abroad)

F302, 4 years

Physics (with a year in industry)

F478, 4 years

Physics with Nanotechnology

F390, 3 years

Physics with Particle Physics and Cosmology

F3F5, 3 years

Theoretical Physics

F341, 3 years

Theoretical Physics (with a year in industry)

F636, 4 years

MPhys Single Honours

Physics

F303, 4 years

Physics (with a year abroad)

F304, 5 years

Physics (with a year in industry)

F30Y, 5 years

Theoretical Physics

F340, 4 years

Theoretical Physics (with a year in industry)

F857, 5 years

BSc with Integrated Foundation Year

Physics

F301, 4 years

“ The Physics staff at Swansea were always very supportive; the lecturers are enthusiastic and are good at explaining difficult concepts eloquently. There was a real sense that they thoroughly enjoyed teaching us. Through my degree, I was able to successfully apply to the NHS Scientist Training Programme, a highly competitive graduate scheme through which I will eventually become a fully qualified Medical Physicist. **”**

Guy Drabble,
Physics Graduate, 2014

MODULES

Examples include:

Year 1 (Level 4)

- Algebra for Physicists
- Calculus for Physics
- Dynamics
- Introduction to Astronomy and Cosmology
- Matter and Fields
- The Quantum World
- Waves and Optics

Year 2 (Level 5)

- Condensed Matter Physics
- Electromagnetism and Special Relativity
- Foundations of Astrophysics
- Introduction to Nanotechnology
- Particle Physics
- Physics Simulation
- Quantum Mechanics

Year 3 (Level 6)

- Atomic Physics and Quantum Optics
- Climate Physics
- Cosmology
- Frontiers of Nuclear Physics
- Modern Laser Systems
- Particle Physics
- Probing the nano-scale
- Quantum Mechanics
- Teaching Physics via a School Placement

ACCREDITATION

Our degrees are accredited by the Institute of Physics.

FUTURE CAREERS:

- Nuclear Scientists
- Meteorologists
- Research Scientists in Aerospace, Defence and Medical Physics
- Risk Analyst
- Financial Modeller



PHYSICS

ENTRY REQUIREMENTS

BSc

A-levels: AAB-BBB or equivalent

Required subjects: Maths and Physics

IB: 34-32 to include at least 6 in HL Maths and 5 in HL Physics

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

MPhys

A-levels: AAA-AAB or equivalent

Required subjects: Maths and Physics

IB: 36-34 to include at least 6 in HL Maths and 6 in HL Physics

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66



International students may be able to join the programme in Year 2



Scholarships and bursaries up to £300 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



Email: physics@swansea.ac.uk
Tel: +44 (0) 1792 295563





ZOOLOGY

SINGLETON PARK CAMPUS



Zoology is the branch of biology which focuses on animal anatomy, evolution, ecology and physiology. It helps us understand animal behaviour and identify effective methods to enhance animal welfare. Zoologists have a major role to play in conservation but are likely to influence developments in other sectors, such as agriculture, marine biology, medicine, public health and veterinary science.

HOW IS THE DEGREE STRUCTURED?

You will be taught through a combination of lectures, tutorials, seminars, and discussion groups, supported by practical classes and field courses.

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.

During Year 3, you will complete a research project, which may 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. Our world-leading cutting-edge research feeds into our teaching, creating a vibrant and exciting environment.

WHY SWANSEA?

Biology at Swansea offers an excellent range of laboratory and field-based topics with strong emphasis on the development of key practical skills. Our close proximity to a diverse range of contrasting environments plus our own facilities provides a wide scope for customising your learning experience.

While working, in a team or as an independent researcher, you will develop the skills needed to manage projects and be trained to design experiments and plan work programmes. The course will help you develop transferable skills in areas such as team working, communication, presentation, problem-solving and analysis.

BSc Single Honours
Zoology
 C300, 3 years
Zoology (with a year in industry)
 C384, 4 years

BSc Integrated Foundation Year
Biology
 C101, 4 years

7th IN THE UK
 AND 1ST IN WALES FOR
 RESEARCH EXCELLENCE
 (Research Excellence Framework 2014)

“ My BSc dissertation looked at the occurrence of freshwater invertebrates in otter spraint; research that lead to an article being published in the Society of Biology’s magazine: The Biologist. I was also a member of the Swansea Ecology Research Team (SERT) with whom I completed a year’s internship. I then went on to work part time through SERT producing reliable baseline data on freshwater invertebrates at Oxwich Fen, for which I helped train undergraduates in freshwater survey techniques and identification. ”

Rachel Taylor,
 Zoology Graduate

MODULES

Examples include:

Year 1 (Level 4)

- Animal Diversity, Form and Function
- Cellular and Microbial Biology
- Introduction to Ecology and Behaviour
- Molecular and Evolutionary Biology
- Plants and Algae – Diversity, Form and Function

Optional modules include:

- Diseases of Aquatic Animals
- Environmental Impact Assessment
- Epidemiology of Zoonotic Diseases
- Oceans and Climate

Year 2 (Level 5)

- Animal Behaviour in Conservation and Welfare
- Entomology - General Introduction
- Animal Physiology: Hormones and Behaviour
- Cell and Immunobiology
- Ecological Microbiology and the Cycles of Life
- Ichthyology
- Molecular Ecology
- Oceanography
- Parasitology
- Plant Ecology
- Terrestrial Vertebrates

Year 3 (Level 6)

- Animal Personality: physiology, behaviour and evolution
- Biodiversity
- Biological Control of Invertebrate Pests
- Collective Animal Behaviour

INDUSTRY LINKS

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.

FUTURE CAREERS:

- Biotechnologist
- Conservationist
- Public and animal health expert



ZOOLOGY

ENTRY REQUIREMENTS

A-levels: ABB-BBB or equivalent, to include Biology or Human Biology

IB: 33-32 including 5 in Biology or Human Biology at Higher Level (HL)

BTEC conditions: only science-based BTECs will be considered (excluding Animal Management and Health Science)

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

Apply only once. If we are unable to offer you a place on the BSc Zoology because of your qualifications, you will be considered for the BSc Biology (with Integrated Foundation).

For full details of other acceptable qualifications, please see pages 64-66

 Scholarships up to £1,500 are available www.colegymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision

 Field courses in Sikkim, India and Puerto Rico

 Email: biosci-admissions@swansea.ac.uk
 Tel: +44 (0)1792 295720

DID YOU KNOW?

12th in the UK for student satisfaction
 (National Student Survey 2015)



SOCIAL SCIENCES

Psychology
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PSYCHOLOGY

1ST

IN THE UK

FOR RESEARCH IMPACT

(research Excellence Framework 2014)



IELTS ENGLISH LANGUAGE PROFICIENCY
If English is not your first language you must demonstrate proficiency before applying. Find out more at:
www.swansea.ac.uk/international/students/requirements/english-requirements/

SIARAD CYMRAEG?
Scholarships and bursaries are available for students taking part of their course through the medium of Welsh where the option is available. For details go to: www.colegcymraeg.ac.uk or www.swansea.ac.uk/undergraduate/welsh-provision



GET IN TOUCH

Email: chhsadmissions@swansea.ac.uk

Tel: +44 (0)1792 518531

www.swansea.ac.uk/humanandhealthsciences



PSYCHOLOGY

SINGLETON PARK CAMPUS



Psychology is the scientific study of the relationship between the mind, brain and behaviour. Students will study the psychological and neuro-scientific processes that underpin activities such as thinking, reasoning, memory and language, learn the consequences of brain injury and explore ways to improve health-related behaviour.

HOW IS THE DEGREE STRUCTURED?

Students on this course will find out about:

- Cognitive and moral development from infancy to adolescence
- Human behaviour in social situations
- How and why the brain can go wrong
- Normal versus abnormal behaviour
- How cognitive functions evolve in normal ageing and dementia

Psychology graduates tend to be highly numerate and students develop transferable skills such as critical analysis, effective team working, problem-solving and communication skills.

BSc Single Honours
Psychology
C800, 3 years

BSc Joint Honours
Psychology and Criminology
5S26, 3 years



“ The lecturers are superb. As world-leading researchers in their fields, their passion is transferred into the classroom. It's contagious and makes for a truly special learning environment. **”**

Alexander Pirie,
2010 Graduate. Student Training Provider, Navitas

MODULES

Examples include:

Year 1 (Level 4)

- Biological Psychology
- Cognition: Basic Processes
- Employability and Study Skills for Psychology
- Individual and Abnormal Psychology
- Social and Developmental Psychology

Year 2 (Level 5)

- Brain and Behaviour
- Cognition: Higher Level Processes
- Development Across the Lifespan
- From Individuals to Society
- Research and Experimental Methods I and II

Year 3 (Level 6)

- Applied Behaviour Analysis
- Developmental Neuroscience
- Forensic Psychology
- Health Psychology
- Independent Research Project
- Neuropsychology
- Psychopathology
- Work Psychology

FACILITIES

Facilities within the Psychology Department include 20 general purpose research rooms and several state-of-the-art specialised laboratories and testing facilities including:

FUTURE CAREERS:

- Forensic Psychology
- Clinical Psychology
- Management
- Research
- Human Resources
- Marketing, Advertising and Public Relations

- Psychophysiological measurement laboratory
- Nutrition and behaviour research rooms
- Sleep laboratory with two bedrooms, a lounge and kitchen facilities
- Lifespan laboratory and baby room
- EEG testing suite
- Eye movement tracker laboratory

ACCREDITATION

This degree is validated by the British Psychological Society. Graduates with a 2.2 degree or above are eligible for Graduate Membership of the BPS and the Graduate Basis for Chartered Membership, the first step to becoming a Chartered Psychologist.

GLOBAL OPPORTUNITIES

On commencing their studies, all psychology students will have the option to apply to transfer to our Psychology with a Year Abroad undergraduate degree programme. Popular destinations include: Germany, The Netherlands, Ireland, Hong Kong, Australia and North America.

Students on the Psychology course can also undertake two-week study and cultural tours to China, Vietnam and Thailand. Find out more at: www.swansea.ac.uk/gofurther



PSYCHOLOGY

ENTRY REQUIREMENTS

Single Honours

AAB – ABB

For applicants offering at least one of the following subjects at A level: Psychology, Biology, Chemistry, Maths or Physics, the typical offer will be ABB.

Joint Honours

ABB – BBB

For applicants offering at least one of the following subjects at A level: Psychology, Biology, Chemistry, Maths or Physics, the typical offer will be BBB.

Please note: it is not essential to have studied any particular subjects at A level. We do not accept General Studies.

Required grades: Minimum of 5 A-C grade GCSE passes including Welsh/English Language and Maths

IB: 33-34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with a minimum overall score of at least 6.0

Scholarships are available www.colegymraeg.ac.uk/bit.ly/welshmodules

Many summer and year abroad placements available

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

TOP 3rd IN THE UK

FOR PSYCHOLOGY DEPARTMENTS
(Complete University Guide, 2016)



SOCIAL POLICY

SINGLETON PARK CAMPUS



Social Policy helps address today's most pressing challenges by explaining how and why societies change, and how governments and other institutions respond. Our undergraduate programme keeps pace with the ways in which globalisation, social movements, the European Union and devolved administrations in the UK shape policies in Wales and beyond.

HOW IS THE DEGREE STRUCTURED?

This degree explores issues such as social citizenship rights, equality and fairness. It also looks at what we should consider basic human needs and how, and by whom, these should be met.

The course also provides critical perspectives on issues such as crime, poverty, gender and health inequalities and assesses their impact on individuals and society.

We produce graduates equipped with transferable skills, including analytical and critical thinking, problem-solving, independent study and team-working as well as skills in presentation and communication.

The degree prepares students for further professional and vocational training in fields such as law, teaching, social work or postgraduate study or research.

Students benefit from a well-structured programme of study including lectures, workshops, tutorials, surgeries and, when possible, guest lectures by professionals, practitioners and well-known academics.

Students are sometimes taught alongside those taking Health and Social Care and Medical Science and Humanities. This prepares them to work across professional and organisational boundaries.

BSc Single Honours
Social Policy
L400, 3 years

BA Joint Honours
Social Policy and Politics
LL42, 3 years

Social Policy and History
LV43, 3 years

BSc Joint Honours
Social Policy and Criminology
ML4, 3 years

Social Policy and Geography
LL47, 3 years

97%

OF STUDENTS ARE SATISFIED WITH
THE QUALITY OF THE COURSE
(UNISTATS, 2015)

“ Social Policy taught me about the welfare state and I am now able to use my knowledge to support other people to make quality choices in their life. **”**

Zafeen Abedean,
2009 Graduate, Project Manager for Women into Working
at Tower Hamlets Council

MODULES

Examples include:

Year 1 (Level 4)

- Environments of Social Policy
- The Economics of Social Policy
- The History of Social Policy
- The Philosophy of Social Policy
- The Sociology of Social Policy

Year 2 (Level 5)

- Disability Policy
- Equality, Diversity and Citizenship
- Housing Policy, Homes and Homelessness
- Using Evidence for Research and Practice
- Social Security, Poverty and Social Exclusion
- Family Policy

Year 3 (Level 6)

- Advocacy, Rights and Representation
- Comparative Policy and Welfare Across the Globe
- Management and Leadership in Health and Social Care
- Principles of Social Policy
- Social Policy in an Ageing World

WORK PLACEMENTS

All first year Social Policy students take an employability module. Careers advisers identify their skills and attributes and match them with potential careers. On completion students are awarded the bronze Swansea Employability Award (SEA) which is recorded on their Higher Education Achievement Report.

In Year 2 you may opt to complete a work placement on a day release basis. Recent employers have included voluntary organisations, social housing companies and national and local charities.



FUTURE CAREERS:

- Civil Service – UK Government, Welsh Assembly, Local Government
- Public Services – Criminal Justice, Health, Housing, Social Services
- Voluntary/Third Sector Organisations – Project Management, Community Development
- Professional Education and Training, eg. Law, Social Work, Teaching
- Postgraduate study

SOCIAL POLICY

ENTRY REQUIREMENTS

A-levels: Minimum BBB

Recommended subjects: A-Levels in subjects such as English, History, Politics, Geography, Sociology, Law and Psychology are desirable but not essential.

Required grades: Minimum 5 A-C grade GCSEs including English/Welsh Language.

IB: 32

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with a minimum overall score of at least 6.0

A variety of global summer programmes are available. You can also undertake two-week study and cultural tours to China, Vietnam and Thailand

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

7th
IN THE UK

SOCIAL POLICY COURSE

(Times/Sunday Times University Guide 2016)



SOCIAL WORK

SINGLETON PARK CAMPUS



Social work is about encouraging change and human growth by supporting the social care and welfare needs of individuals, groups and communities. This degree is ideal for people who wish to work with individuals and families in vulnerable circumstances to help improve outcomes in their lives.

HOW IS THE DEGREE STRUCTURED?

This degree will prepare students for employment as professionally qualified social workers by reflecting the key themes of contemporary social work in Wales.

Social Work combines a commitment to both academic excellence and practical learning, providing students with transferable problem-solving and analytical skills.

The course would appeal to students interested in sociology, applied psychology and human development, health and social care, welfare studies, social policy, criminology, gender studies, Welsh studies, childhood studies and child care, family law and legal studies, community development and youth work.

Teaching and learning methods include lectures, seminars and tutorials. Students are assessed on written essays, oral presentations, group work, IT based exercises and portfolio work. Practice placements are assessed by a combination of written work and professional assessments using the National Occupational Standards for Social Work.



“ I loved the variety. There was lots of flexibility to allow study in specialisms that interested me, as well as constant links to practice and the development of skills necessary for the professional qualification. I loved studying in Swansea. **”**

Amy Boyd,
2014 Graduate. Social Worker.

MODULES

Examples include:

Year 1 (Level 4)

- Introduction to Social Work Law
- Social Work and Human Development
- Social Work in Practice
- Social Work Services in a Diverse Society: Ethics, Values and Anti-Discriminatory Practice
- Undertaking and Using Social Work Research for Practice

Year 2 (Level 5)

- Legal Issues in Social Work and Social Care
- Social Work Practice Learning
- Theories and Perspectives in Social Work

Year 3 (Level 6)

- Applying Knowledge to Enhance Practice
- Critical Practice in Adult Community Care
- Critical Practice in Child Care
- Social Work Practice Learning

ACCREDITATION

This degree is accredited by the Care Council for Wales (CCW). Graduates can apply to register with the CCW as qualified social workers. This qualification is recognised by social work regulatory bodies across the UK.

WORK PLACEMENTS

Half of this course is spent in the University and half in practice with social work agencies in a variety of settings. Placements are undertaken with the local authorities of Neath Port Talbot, Swansea, Pembrokeshire, Carmarthenshire and Ceredigion. There are strong links between the Social Work programme and social services agencies and the voluntary sector across south and west Wales.

FUNDING

The Care Council for Wales currently provides funding for Wales-based Social Work students; a £2500 bursary for living costs and a practical learning allowance. Find out more: www.nhsbsa.nhs.uk/Students/825.aspx

FUTURE CAREERS:

- Youth and Community Workers
- Approved Mental Health Practitioners
- Consultant Social Workers
- Independent Reviewing Officers
- Social Work Educators

Newly qualified Social Workers earn between £27,000 and £29,000 and can earn up to £45,000



SOCIAL WORK

ENTRY REQUIREMENTS

A-levels: Minimum BCC

Required grades: Minimum 5 A*-C grade GCSEs including Maths and English/Welsh Language

IB: 33-34

Welsh Bacc: Requirements are as for A-levels where you can substitute the same non-subject specific grade for the Welsh Baccalaureate Advanced Level Core Grade.

Offers will be made subject to:

- Registration as a student social worker with the Care Council for Wales. This involves making a personal statement incorporating the Disclosure and Barring Service check and health disclosure.
- References confirming candidates have undertaken at least 210 hours of relevant experience in a social care setting.
- An interview and exercises designed to ensure candidates have the skills and insight to meet academic and occupational standards.

For full details of other acceptable qualifications, please see pages 64-66

IELTS IELTS (or equivalent) with score of at least 6.5 in all components

A variety of global summer programmes are available. You can also undertake two-week study and cultural tours to China, Vietnam and Thailand.

Email: chhsadmissions@swansea.ac.uk
Tel: +44 (0)1792 518531

100%

OF GRADUATES ARE EMPLOYED
IN A PROFESSIONAL OR MANAGERIAL JOB
6 MONTHS AFTER GRADUATING

(UNISTATS, 2015)

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72 Classical Civilisation and French, QR81 (BA)

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THINGS YOU NEED TO KNOW

This prospectus was printed in the spring of 2016. It contains information on the undergraduate programmes that Swansea University intends to run for students who are planning to start university in the autumn of 2017. We have made every reasonable effort to ensure that the information provided is both helpful and accurate as at the date of publication. However, some changes, for example to programmes, study location, facilities or fees may become necessary due to legitimate staffing, financial, regulatory and academic reasons. We will endeavour, at all times, to keep any changes to a minimum and to keep prospective students informed appropriately. Any changes to the information contained in this prospectus will be updated quarterly at www.swansea.ac.uk/undergraduate-programme-changes and on the online course pages at: www.swansea.ac.uk/undergraduate/courses

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