SWANSEA UNIVERSITY
WHERE BRIGHT FUTURES BEGIN

UNDERGRADUATE 2022
WELCOME TO Swansea

WHERE BRIGHT FUTURES BEGIN

We are, and always have been a community university with a focus on student satisfaction and excellence, (ranked 6th in the UK for Student Satisfaction (National Student Survey 2020)).

At Swansea University, you will receive the benefits of academic rigour and quality teaching that have served our students for over 100 years and produced many distinguished, prominent Alumni.

Our figures speak for themselves with our overall careers prospects ranked Top 15 in the UK (Complete University Guide 2021) and many of our individual subject career prospects, ranked within the Top 5.

Our stunning waterfront campuses and friendly welcome make Swansea University a desirable destination for students all over the world. We pride ourselves on the warmth of our welcome and culture of inclusivity, which creates a rich, varied environment where the best of learning and research can take place, and welcome you to join us where your contribution is vital – we welcome fresh perspectives and you will receive all the support you need to thrive at Swansea.

Find out more about Swansea University and our degree programmes by booking on to one of our upcoming open days*.

BOOK YOUR PLACE TODAY

swansea.ac.uk/open-days

*please check our website for full details, dates and format of upcoming open days.
TEACHING EXCELLENCE AND STUDENT OUTCOMES FRAMEWORK

(The highest award for Teaching Excellence at UK universities)

6TH IN THE UK FOR STUDENT SATISFACTION

(Based on a list of 131 institutions that appear in the Times Good University Guide 2020)

UK TOP 25 UNIVERSITY

(The Guardian University Guide 2021)

UK TOP 15 FOR CAREER PROSPECTS

(Complete University Guide 2021)
TEACHERS AND ADVISERS
Full course details are available in our courses section. How to Apply sections also provide detailed information on our offer, including our ‘guaranteed offer’ of a place.

LOOKING TO TRAVEL ABROAD DURING YOUR STUDIES?
Keep a look out for the aeroplane symbol throughout the course pages.

WORRIED YOU MAY NOT GET THE GRADES? WE CAN HELP
Explore your options; we have a variety of Integrated Foundation Year programmes with a range of acceptable qualifications. See the Foundation Year pages and look out for the foundation symbol on each course page.

THINKING OF STUDying THROUGH THE MEDIUM OF WELSH?
Look out for the speech bubble throughout the course pages.

MANAGING YOUR MONEY
Find out typical living costs as a student in Swansea and full details on fees, funding and scholarships.

NERVOUS?
DON’T BE
Check out our Students’ Union and Support and Welfare pages.

DON’T JUST TAKE OUR WORD FOR IT…
Find out more from our current students about living and studying at Swansea Uni.

MAKING AN APPLICATION
Check out the easy-to-use checklist and get advice from our Admissions office on making an application.

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At Swansea University we have world-leading experts who actively undertake research on-site and across the world through global collaborations and with businesses and organisations internationally. This research not only helps underpin courses with applied and relevant information, but also encourages our students to learn and think in critical and original ways, seeking questions as well as answers.

Many of our researchers teach on courses here too, which means you could be working with international experts in their fields. As you progress, you could become part of their research team, helping to explore, prevent, and solve global problems.

How Research at Swansea University has been making a difference
WHY RESEARCH MATTERS

Our research is helping prevent, combat, and reverse global challenges; making a difference to people’s lives and industry. We are:

• Understanding animal behaviour. Pioneered at Swansea University, the Smart Daily Diary Tag is helping researchers influence conservation plans for the fortune of species across the globe.

• Leading the way in health innovation to improve people’s lives, from: creating the next generation of implantable blood pumps for advanced heart failure, to testing microneedle skin patches to administer vaccines.

• Using AI technology to improve healthcare, tackle climate change, analyse Big Data and create new commercial opportunities as part of a £100m investment by UK Research and Innovation.

• Encouraging fairness, ensuring the safety of individuals and communities across the world through influencing policy, and having a human-centred approach to digital technologies.

DISCOVER MORE:

swansea.ac.uk/research

DOWNLOAD IT NOW FROM SWANSEA.AC.UK/PODCASTS
Swansea University was founded in 1920 to respond to the needs of our local and wider community, through research, through innovation: making a difference has been part of our culture for over 100 years.

Recent events have had a great impact on us all, but we believe there is much we have learnt from our situation, and many positive outcomes. We have discovered that we are able to adapt – not just sufficiently, but incredibly well – to new ways of studying, working, and living.

We have discovered also how resilient we are to change, and we have had the opportunity to implement many flexible practices at the University that we believe are for the better, for our students and for our entire University community.

We are excited to see what the future holds, and we are entirely committed to making the Swansea University experience a positive and rewarding one for all our students.

Over 1000 students from the University Medical School and the College of Human and Health Sciences volunteered to help health service colleagues during the pandemic:

- Final year medical students were inducted as doctors after the General Medical Council offered early provisional registration
- 662 nursing students were placed within health boards
- The entire third year of the University’s midwifery degree assisted qualified midwives
- At least 101 paramedic students signed up to work with the Welsh Ambulance Service

STUDENT MATT SAYS COVID-19 TAUGHT HIM WHAT IT REALLY MEANS TO BE A NURSE

Matt was recently awarded ‘Most Inspirational Student Nurse of the Year’ in the prestigious Nursing Times (2020 Awards).
HELP WITH GROUNDBREAKING RESEARCH

to find ways of improving recovery from COVID-19. Using this small, handheld device, we can specifically target breathing muscles to make them stronger.

A REVOLUTIONARY NEW WAY TO ADMINISTER VACCINES

through microneedle skin patches is being tested at Swansea University.

DISCOVERY CHARITY AWARDED
funding to assist in COVID-19 pandemic.

‘DISCOVERY’ is a Swansea University student-led charity that manages a wide range of volunteering projects. Our projects aim to enrich the lives of disadvantaged people across Swansea and work with different community members, whether it’s children and young people, individuals with additional needs, refugee and asylum seeker families or older people. We have a wide range of projects you can get involved with to help make a difference, learn new skills and meet new friends along the way.

swansea.ac.uk/discovery

MEET GAIL: A SWANSEA UNIVERSITY ‘DISCOVERY’ STUDENT VOLUNTEER
Swansea University has consistently ranked highly for Student Satisfaction (sixth in the UK for Student Satisfaction NSS 2021), and your teaching, learning and overall student experience is a priority for us.

Along with every university, we are employing new ways of teaching and learning to give you the best possible experience, but we understand that now, more than ever, you will feel apprehensive, and have many questions about how we have adapted at Swansea.

As our situation as a university evolves, we will be sure to keep you up-to-date with helpful information accessed through our Q&A guide:

swansea.ac.uk/about-us/coronavirus/faq-visitors/prospectivestudents/

You can also chat online with one of our friendly student ambassadors:

swansea.ac.uk/study/student-life/ambassador-chat

or get in touch with us directly:

study@swansea.ac.uk  +44 (0)1792 295111

Q: What will teaching and learning look like?
Q: What student facilities will be available?
Q: What mental health support is available to students?
Q: Can I play sport?
Q: What’s it like in halls of residence?
Q: What social activities are taking place?
Q: How can I visit Swansea University?

Study advice during a Pandemic
Q: I’m worried about the grades I receive, and that I won’t meet my offer.

We know that with possible exam cancellations and changes to how students will be assessed, you may be anxious about what grades you will receive and whether you will then meet the conditions of your offer. While we hope you will receive the grades your efforts deserve, we are committed to trying to be as flexible as possible to our offer-holders given the unprecedented circumstances.

If applicants do not meet the conditions of their offer, then it is possible that we may still be able to accept you. How much flexibility we are able to give will depend on how the University’s offer-holders perform and how many places we still have available on particular courses.

Find out more about our Guaranteed Offers:
swansea.ac.uk/undergraduate/how-to-apply/guaranteed-offers

Q: What will student life be like?

You will have the opportunity to meet people on your course, in your student accommodation and to make friends at the various activities that will be put on by the Students’ Union in the first few weeks. The student-led societies are a great way to meet people with a shared interest and they have been innovative and creative in their response to the current situation.

Check out Swansea University and Swansea Uni Students’ Union social media channels and student takeovers to see what student life has been like for students this year:
swansea.ac.uk/study/student-life

Q: How will I be taught?

Our commitment to you is to provide you with the highest quality teaching and the best possible teaching experience.

We’re proud to provide an outstanding learning experience and are championing ‘blended’ learning here at Swansea University, which includes the use of online/e-learning technologies to complement, support and enhance traditional face-to-face teaching.

Whether teaching is delivered online or in person, we will ensure you have the opportunity to get to know your academics well, and to engage in lively discussions with your peers to deepen your knowledge and further your understanding.

We intend our adapted approach to teaching and learning to enhance your student experience, providing you with greater flexibility, while still retaining all the quality you expect from a university education.

Detailed information and updates about the start of term will be communicated to applicants directly.

For specific enquiries, please get in touch:
study@swansea.ac.uk

It makes me feel a range of emotions coming back to University.

– Wayne (watch his vlog.)

The information contained in this Q&A is an overview of information known to the University as of Spring 2021. Information within this Q&A may be subject to change due to factors outside the reasonable control of the University. Any significant change to the information within this Q&A will be communicated to prospective students as soon as it is possible to do so. Prior to making an application, or accepting any University offer, please refer to the most up to date available information on the Swansea University website: swansea.ac.uk/about-us/coronavirus/faq-visitors
CREATING EMPLOYABLE AND ENTREPRENEURIAL GRADUATES

Our long history of working closely with employers ensures the degree you study at Swansea University provides you with the knowledge and skills for a successful career in employment or self-employment. Employers are looking for much more than a degree when choosing graduates to employ. Gaining experience and developing skills whilst at university will give you a competitive edge. Our award-winning team, the Swansea Employability Academy can help you:

- Explore careers
- Get a great CV
- Find part-time employment
- Volunteer
- Get a placement
- Prepare you for interviews and your first job out of university

swansea.ac.uk/sea

@SwanseaUniSea

YEAR IN INDUSTRY

Propel your career with a year in industry as part of your degree. Many of our degree programmes include the option to work a year in industry as part of the course, providing valuable experience and the opportunity to put theory into practice whilst being paid. This puts you ahead of the game when embarking on your career and looks fantastic on your CV. For full details of programmes offering a year in industry please check individual course pages:

swansea.ac.uk/undergraduate/courses

PAID INTERNSHIPS

Through the Swansea Paid Internship Network we connect employers with students from all disciplines for four-week graduate level internships. All roles are advertised via our Employment Zone jobs board and our dedicated team are here to support you throughout the placement process. Internships can run throughout the year across a huge range of subject areas. We also run the Santander Universities SME Internships Programme providing students and recent graduates with paid work experience within local SMEs and third sector organisations.

DEDICATED SUPPORT

- Gain recognised credit through the Career Development Course; providing you opportunities to develop knowledge, skills, experiences, and attributes, to prepare for professional life and further enhance your graduate employability
- Employability bursaries to help cover the costs of internships, interviews and employability opportunities
- Paid student employment opportunities through the student ambassador scheme
- For students facing barriers to work, a work experience programme available through the Go Wales programme

swansea.ac.uk/sea/gowales

GO WALES

Cyflawni drwy Brofiad Gwaith
Achieve through Work Experience

For degree programmes with a work placement or internship opportunity

LOOK OUT FOR THIS SYMBOL on individual course pages
The Enterprise Team have been extremely supportive throughout the process of setting-up and running my business. I have a lot of engagement with members of the team who provide me with opportunities for seed funding and events at which I can sell my products. The resources and information that they have gone out of their way to provide me with have been a real boost to the business and I have much to thank them for. I look forward to working with them again next year and hopefully beyond that!
At Swansea University we are extremely proud of our graduates. When you study with us, you’ll join the thousands of alumni who have used their experiences at Swansea to make their mark on the world. Many have gone on to achieve great success in their careers, becoming business leaders, sporting champions, undertaking ground-breaking research, or finding their place in the limelight. Here we share some of their inspirational stories.

**JASON MOHAMMAD, BA Welsh and Politics. Class of 1996.**
Radio and television presenter.

“I knew that Swansea University had brilliant Welsh and Politics departments, so I wanted to study there to be taught by the best. Also, the appeal of the nearby Gower and beaches was a massive draw. Being taught by absolutely outstanding lecturers, the friends that I made at university and the many sporting activities that I took part in were defining memories of being a student at Swansea. Had it not been for Swansea University I wouldn’t be where I am today.”

[swansea.ac.uk/alumni/alumni-profiles/jason-mohammad](swansea.ac.uk/alumni/alumni-profiles/jason-mohammad)

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**DR KATE EVANS, BSc Zoology. Class of 1996.**
Award-winning behavioural ecologist and conservation biologist. Founder and Director of Elephants for Africa.

“I wasn’t sure whether further education was the right route for me. Thankfully I found myself in the wonderful environment of Swansea University, and on a course I loved and was able to excel at, Zoology.”

Kate founded the conservation charity - Elephants for Africa - which has a holistic approach to elephant conservation, focusing much of its work in Botswana; home to the world’s largest remaining elephant population.

[swansea.ac.uk/alumni/alumni-profiles/kate-evans](swansea.ac.uk/alumni/alumni-profiles/kate-evans)

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**PROFESSOR PAUL DOLAN, BSc Economics. Class of 1989.**
Behavioural scientist, happiness expert.

Professor Paul Dolan is Professor of Behavioural Science at the LSE. Author and happiness expert, he has advised governments on behavioural science and wrote the questions that are being used to monitor happiness in the UK.

[swansea.ac.uk/alumni/alumni-profiles/paul-dolan](swansea.ac.uk/alumni/alumni-profiles/paul-dolan)
See more Alumni stories on our website: swansea.ac.uk/alumni/alumni-profiles

**KATE MCMURDO,**
*LLM Legal Practice and Advanced Drafting. Class of 2019.*
*DISABILITY RIGHTS CAMPAIGNER. EDUCATION ACTIVIST. SUPERMUM.*

“I realised that if I wanted to change things and really challenge the system, I needed to understand the law and be a part of the change that I wanted to see. I thought that if I trained to become a barrister, perhaps I could advocate for families facing injustice and discrimination.”

swansea.ac.uk/alumni/alumni-profiles/kate-mcmurdo

**RAWAN TAHA,**
*MSc Public Health and Health Promotion. Class of 2018.*
*EIRA FRANCIS DAVIES SCHOLAR. HUMANITARIAN AFFAIRS FELLOW. CLIMATE CHANGE COMBATANT.*

“As a young scholarly African woman, I was looking for a university that provided opportunities for young leaders like myself. My advice to current students is to use university time to become beyond your degree, beyond your thesis and beyond your transcripts. Only then will you be able to get a job and live a life that is beyond your expectations.”

swansea.ac.uk/alumni/alumni-profiles/rawan-taha

**DAVID SMITH,**
*MEng Aerospace Engineering. Class of 2014.*
*PARALYMPIAN.*

“I wanted to study Aerospace Engineering and the staff around the course, the general atmosphere and the beach were the main draw. Some of my favourite memories include the study trips that involved flying like the flying lab at Cranfield or flying around the Gower.”

Receiving his first Paralympic gold just before fresher’s week, World and Paralympic Champion, David aims to dominate in the sport of Boccia.

swansea.ac.uk/alumni/alumni-profiles/david-smith

**ALEX RUDDY,**
*Graduate Entry Medicine. Class of 2019.*

**STEPS UP TO WORK AS A FRONTLINE MEDIC DURING THE COVID-19 PANDEMIC.**

“The prospect of beginning my career as a doctor a few months early filled me with a sense of nervous duty. We have trained for this moment for the past four years - and have been working towards it for much longer – and above the sense of personal fear or anxiety I think we are all eager to apply ourselves to this crisis and help our NHS at this time of immense need.”

swansea.ac.uk/centenary2020/century-of-inspiring-people/alex-ruddy
ON YOUR DOORSTEP
On the Gower Peninsula you can unwind in the UK’s first Area of Outstanding Natural Beauty, relax on award-winning beaches and explore unspoilt countryside, with the Brecon Beacons National Park just a 30 minute drive away. The region has some of the UK’s best locations for coastal path walks, surfing, cycling, watersports, rock climbing and golf; for the adventure sport enthusiast to the lazy walk on the beach, there’s something for everyone.

MUMBLES
Birthplace of Catherine Zeta-Jones, the quaint village of Mumbles is host to a great variety of shops, cafés, wine bars, pubs and restaurants. Take a stroll and enjoy an ice cream at one of the many parlours dotted along the promenade or grab a bite to eat at one of the seafront cafés or restaurants overlooking Swansea Bay.

SHOPPING
Shop big high street names as well as independent boutiques, specialist shops and traditional arcades. You can visit designer boutiques in Mumbles, shop vintage outlets in Uplands or pick up a bargain in Wales’ largest indoor market in the heart of the city.
ARTS
Swansea is a vibrant centre for art and The Glynn Vivian Art Gallery is widely recognised as the city’s premier venue for art exhibitions. All national museums and art galleries in Wales are free to enter, so you can soak up our history and join one of the many trips organised by Swansea University’s Students’ Union.

THE TALIESIN ARTS CENTRE
The Taliesin Arts Centre sits at the heart of the Singleton Park Campus and hosts regular productions, mainstream and alternative cinema screenings, a restaurant, bar, and the award-winning Egypt Centre, home to a collection of over 5,000 Egyptian antiquities.

Entertainment

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

The brand new Swansea music arena is due to open in the autumn/winter of 2021.

HOME OF DYLAN THOMAS
Swansea’s most famous son, Dylan Thomas, said: “Swansea is still the best” and the poet’s legacy can be found throughout the city from cafes to pubs and parks.

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

Joanna Wolton, student blogger
Freshers’ TOP 10

01 HIT THE BEACH

Come rain or shine there are over 50 bays and beaches to choose from! Try a spot of surfing or sea kayaking, or just a beach walk to get away from it all.

02 WELSH VARSITY

Get your green and white army gear on and give it up for Swansea at Welsh Varsity, the biggest student event in Wales.
03 TRY JOE’S ICE-CREAM
Whether it’s a sunny summer’s day or the temperatures drop below zero, you’ll always find a queue of people outside Swansea’s legendary ice cream parlour.

04 GET ON YOUR BIKE
Hire one of our Santander bikes. With 100 docking stations based at six hubs along the city’s main cycle route, you can ride at your leisure.

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

06 CHAMPIONSHIP FOOTBALL
We’re proud to share our city with Swansea City’s Championship team, the mighty Swans. See them in action at the impressive Liberty Stadium.

07 GO BONKERS IN BUNKERS
If you’re looking for a fun night out in Swansea head to Bunkers - adventure golf with 2 crazy golf courses, ping pong, electro darts, lush drinks and bangin’ bites to eat.

08 ENJOY THE NIGHT LIFE
Wind Street is a café 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. Check out Brewdog for their craft beers or try the Uplands for an earthier vibe with live music events held in the region’s pubs and cafes.

09 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.

10 TAKE IN A SHOW
The city’s impressive Liberty Stadium has previously hosted acts including Pink, Take That and the Kings of Leon. With even more on the horizon with the opening of the brand new Swansea music arena.

Due to the ongoing restrictions caused by the COVID-19 pandemic, not all the activities and venues in this guide are currently available, and all information is subject to change. If you have any queries or questions relating to this please email study@swansea.ac.uk.
#OurSwansea

FOLLOW US:  
SwanseaUniversity  
@SwanseaUni  
Swanseauni
WHAT OUR Students Say

Find out more from our current and recently graduated students who share their own experiences of both academic and student life here at Swansea Uni.

Watch our student videos, listen to our podcasts and follow our social media channels for useful tips on everything from settling in to uni to what it’s like to live in Swansea.

MEET OUR SWANSEA UNI STUDENT VLOGGERS:

How to make friends at university

Cost of living in Swansea

Surfing student takeover

Swansea’s LGBTQ community

Listen to what our students have to say: spoti.fi/2PDfDeu
STUDENT Takeovers

Check out some of our student takeover videos to find out more about sports, societies, student accommodation and general student life at Swansea Uni:

Geography

Q&A with Becka

Athletics

Santander bikes at Swansea Uni

Follow us for more takeovers, regularly posted by our current students throughout the year:

Instagram

Twitter

SwanseaUni

SwanseaUniversity
Mountaineering  Triathlon  Road Biking

Living on Campus  What's it really like studying in Wales

Sailing  Equestrian
BAY CAMPUS

BAY LIBRARY

COMPUTATIONAL FOUNDRY
(Computer Science and Mathematics)

ENGINEERING

STUDENT ACCOMMODATION

SCHOOL OF MANAGEMENT

THE COLLEGE

THE CORE, FOOD COURT

THE GREAT HALL

STUDENTS’ UNION, Tafarn Tawe

24HR BUS (term-time)
Approximately 20 minutes to Singleton campus, 15 minutes to city centre

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

OTHER FACILITIES:
- Coffeeopolis coffee shop
- Faith space
- Gym and sports facilities
- Launderette
- Supermarket

TESCO

CITY CENTRE 15 MINUTE BUS RIDE, 5KM

360° VIRTUAL TOUR
swansea.ac.uk/virtual-tour
BEACHFRONT LOCATION
5 MILE STRETCH OF BEACH ON YOUR DOORSTEP

CITY CENTRE 10 MINUTE BUS RIDE, 3.5KM

swansea.ac.uk/virtual-tour
OTHER FACILITIES:

- **24HR BUS** (term-time)
  Approximately 20 minutes to Bay campus, 10 minutes to city centre

- **FULTON HOUSE**
  Students’ Union bar, nightclub, shops, supermarket, zero waste shop, food outlets (including vegan)

- **STUDENTS’ UNION**

- **ACADEMI HYWEL TEIFI**

- **SWANSEA BAY SPORTS PARK**

- **MY UNIHUB**
  Your one-stop-shop offering information and guidance on any aspect of student life; from finances, to course-load, to housing

- **TALIESIN ARTS & EGYPT CENTRE**

- **SINGLETON PARK LIBRARY**

- **ARTS AND HUMANITIES**

- **HUMAN AND HEALTH SCIENCES**

- **LAW AND CRIMINOLOGY**

- **MEDICINE**

- **SCIENCE**

- **SINGLETON PARK LIBRARY**

- **STUDENT ACCOMMODATION**

- **GUARDIAN PEOPLE & PLANET UNIVERSITY LEAGUE 2019**

- **UK TOP 10 GREESEN UNIVERSITY**
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 cost effective accommodation and shared facilities in flats for seven students. 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 and supportive, and you will benefit from:

- On-site launderette
- Free First Group Unibus bus pass for contracts over 13 weeks.
- Free car parking

Please check our website for up-to-date information:
swansea.ac.uk/accommodation

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

*accommodation at Hendrefoelan Student Village available for 2020/21 academic year
TYPICAL LIVING COSTS:

£89\nAVERAGE WEEKLY RENT\nUK Top 10 Most Affordable University Town\n(totallymoney.com 2019)

£22\nMEAL OUT FOR TWO\n(based on main meal and drink at a local restaurant)

£30 PER MONTH\nSTUDENT BUS PASS\nStudent Pass with unlimited travel

£6\nCAMPUS TO CITY\nSingleton Park Campus to city centre taxi fare

£19.00 PER MONTH\nGYM MEMBERSHIP\nSwansea Bay Sports Park

Residential services team here to support you
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 nearby local communities of; Brynmill, Uplands and Sketty which are mostly within two miles of Singleton Park Campus. Their residences in St. Thomas and Port Tennant are close to our Bay Campus. These areas are also close to local 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.

saslettings.co.uk

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.

swansea.ac.uk/accommodation
accommodation@swansea.ac.uk
+44 (0)1792 295101

LOOK INSIDE OUR CAMPUS ACCOMMODATION:
swansea.ac.uk/virtual-tour

Choosing Where to Live at Swansea University

360° VIRTUAL TOUR

SHHH! We also have some areas that are quiet and alcohol free.

Cymraeg
There are designated flats for Welsh speakers and learners on both Singleton Park Campus and Bay Campus
<table>
<thead>
<tr>
<th>RESIDENCE</th>
<th>TYPE OF ROOM</th>
<th>WEEKLY RENT*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hendrefoelan Student Village</td>
<td>Standard</td>
<td>£95</td>
</tr>
<tr>
<td>Singleton Park Campus</td>
<td>Standard (self-catering)</td>
<td>£130 – £136</td>
</tr>
<tr>
<td></td>
<td>En suite (self-catering)</td>
<td>£147 – £164</td>
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<tr>
<td></td>
<td>Standard (with catering card)**</td>
<td>£143 – £150</td>
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<tr>
<td></td>
<td>En suite (with catering card)**</td>
<td>£160</td>
</tr>
<tr>
<td>Beck House</td>
<td>Standard</td>
<td>£111</td>
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<tr>
<td></td>
<td>En suite</td>
<td>£128 – £141</td>
</tr>
<tr>
<td></td>
<td>Family flat</td>
<td>£155 – £185</td>
</tr>
<tr>
<td>Bay Campus</td>
<td>En suite</td>
<td>£153 – £159</td>
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<td></td>
<td>Twin En suite</td>
<td>£202</td>
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<tr>
<td>Private Housing</td>
<td>Standard</td>
<td>£82 – £120</td>
</tr>
</tbody>
</table>

* These fees are for the academic session 2021-2022. Please note that rates for 2022/2023 entry will be published on our website as soon as they are confirmed.

** A prepaid dining card for use in the university catering outlets with £28.00 per week is included. Credits are applied per term so you can use as much or as little as you want each week.
WE’RE HERE
For You

You can access a range of student support services throughout your time at university to make not just your first few weeks at university an easier transition, but your whole time spent here at Swansea University as stress free and easy as possible.

MYUNIHUB
HOW CAN WE HELP

MyUniHub is here to make student life at Swansea University as easy as possible. We offer information and guidance on any aspect of student life. So whether you would like help enrolling as a student, want to pay your fees in person, want advice on housing, student financial aid, or help with managing your course load, MyUniHub is the place to go!

SETTLING INTO UNI

“I remember the first few months at university were the hardest to adapt to. Not only was I ill and wanting the comfort of home but I was quite shy and felt as though I couldn’t connect to my flatmates who all wanted to go out partying most of the time. I am aware that others feel or have felt similar emotions at university but it is important to know and understand that you are not alone and do not have to deal with things by yourself.

Sometimes, university can feel like a lonely place but having people accept and care about your wellbeing can help to off-set these feelings of isolation. It is also important to note that if you are too ill, you do not have to soldier on and make yourself worse (and feel as though you are in a rut) there are options for medical leave or extenuating circumstances.

The University offers many services to help students who may be struggling; from in-house counselling and wellbeing services, to pastoral support from staff. There is no shame in using these services in acknowledging and admitting that you may need some additional help and support (as hard as this may be).

Joanna Wolton
Social Policy student
Supporting You

Your wellbeing is important to us. To enjoy and enrich your experience at Swansea University, you can access free, impartial advice and a range of support services in a relaxed, friendly and confidential environment.

FIND OUT MORE
swansea.ac.uk/student-services

£1.5m
STUDENT WELFARE SUPPORT
Secured from Welsh Government (2020)

HEALTH INFORMATION
University dental care offers a full range of NHS and private treatments to students. Dentist and Doctors’ surgeries are located on Singleton Campus.

DISABILITY OFFICE
Ensuring the same student experience for all. The Swansea University Transcription Centre (SUTC) for example, is a dedicated transcription service which provides accessible learning resources to print for disabled students.

WELLBEING SERVICES
A range of free student services that cultivates and looks after your wellbeing, including a mental health support service.

MONEY (CAMPUSLIFE)
Are always on hand to help you max your cash and keep your finances in check. Check out the pre-arrival money checklist:
swansea.ac.uk/
money-campuslife

Students enjoying SUP during Freshers’ week 2020 organised by @campuslifeSU
Swansea University provides a number of opportunities for you to both study and socialise through the medium of Welsh and you’re actively encouraged to do so. 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.

Since 2011, there has been a 113% increase in the number of students studying through the medium of Welsh at Swansea University and our TEF data* over the last two years shows that Welsh-medium students are high achievers in regards to employability. The Welsh language provision is an integral part of the gold standard on offer here and is available across a broad range of subject areas. Your academic work can be submitted and assessed through the medium of Welsh across all subject areas.

Swansea University works in partnership with the Coleg Cymraeg Cenedlaethol and the University’s branch is situated within Academi Hywel Teifi. Its main aim is to provide students with assistance and support to study and socialise through the medium of Welsh.

The branch arranges all kinds of activities during the year, including events for schools, welcome events for freshers, events for Welsh-speaking students, formal meetings, discussion forums, gigs and much more!

**SCHOLARSHIPS**

In addition to the Coleg Cymraeg scholarships available to Swansea University students who choose to study part of their degree through the medium of Welsh, Academi Hywel Teifi also offers additional undergraduate scholarships and bursaries worth between £100–£300. Engaging with Welsh language provision within your degree could include taking lectures, tutorials, seminars and workplace-based contact hours in Welsh. For more information and guidelines on how to apply, visit:

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

**WELSH LEARNERS**

For a rewarding and fun experience why not learn Welsh while studying! If you want to learn or improve your Welsh, there are a range of courses available - from short beginners’ classes up to proficiency level. We also offer courses for Welsh-speakers who want to improve their Welsh skills.

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*Swansea University TEF return 2017 and 2018

**“ My main role as SU Welsh Affairs Officer is to represent all students of the Welsh community within the University. I can be seen as their main contact with the Students’ Union, ensuring that their voice is heard within it. Throughout the year, my aim is to promote the use of Welsh across campus by increasing educational and social opportunities, and also opportunities for Welsh learners to socialise. I intend to raise awareness of Welsh culture through numerous events and celebrations during the year. “**

Katie Phillips,
SU Welsh Affairs Officer
ARWAIN
Arwain is a bilingual mobile app for students and prospective students who speak or are learning Welsh. Arwain brings together the essential information needed by students who want to study and live through the medium of Welsh at Swansea University.

ACADEMI HYWEL TEIFI AWARD
The Acaemi Hywel Teifi Award has been created to reward students who contribute to the Welsh-medium cultural and academic life and activities of Swansea University. The award recognises the role, contribution and achievements of supporting, promoting and ensuring a greater status for the Welsh language in all aspects of university life. For more information, e-mail: astudio@abertawe.ac.uk

OPTION TO LIVE WITH OTHER WELSH SPEAKERS
You have the option to live with other Welsh speakers in designated halls of residence on Singleton and Bay Campus. It is well worth you taking this opportunity in your first year as it will assist you in making new friends quickly and settling into university life. Make sure to note your preference on the application form. For detailed information about the Welsh-medium provision on offer, please pick up a Welsh prospectus or visit our website.

THE WELSH SOCIETY (GYMGYM)
Whether you’re a fluent Welsh speaker or just looking to practice your Welsh, the GymGym will give you a range of opportunities to socialise with other Welsh speakers in an informal environment. The GymGym hosts regular events including quiz nights, volunteering opportunities and socials. However, the most memorable events include their annual international rugby trip (in recent years to Dublin or Edinburgh), the inter-college dance and the inter-college Eisteddfod. These three events bring together all Welsh Societies across Wales – giving you the opportunity to socialise with Welsh speakers from all over the country. The GymGym also supports the University’s Welsh-language rugby and netball club, Rygbi a Phêl-rywyd Tawe.

For detailed information about the Welsh-medium provision on offer, please pick up a Welsh prospectus or visit our website:
swansea.ac.uk/cy/israddedig

WELSH OPPORTUNITIES AVAILABLE

£3,000 MAIN SCHOLARSHIP
For students who study at least 66% of their course (80 credits a year) through the medium of Welsh

£1,500 INCENTIVE SCHOLARSHIP
For students who study at least 33% of their course (40 credits a year) through the medium of Welsh

£5,000 WILLIAM SALESBURY SCHOLARSHIP
For students who study 100% of their course through the medium of Welsh

UP TO £300 ACADEMI HYWEL TEIFI SCHOLARSHIPS AND BURSARIES
For students who study part of their degree through the medium of Welsh

For a full list of eligible courses, application forms and terms and conditions please visit:
colegymraeg.ac.uk
swansea.ac.uk/scholarships
Swansea University aims to offer all its undergraduate students the opportunity to gain international experience through a range of year, semester and summer abroad options.

Spending time in another country gives you the chance to develop an entirely new set of skills while building an international network of friends and contacts. You will be able to:

- Increase your confidence, self-awareness and maturity
- Develop a global perspective and intercultural awareness
- Become more resilient
- Improve communication and language skills
- Develop transferable skills to enhance your future career prospects

Are you ready to Go Global?

Go Global

swansea.ac.uk/goglobal

#SwanseaUniGlobal

SwanUniGlobal
STUDENT Experiences

Alice completed a year abroad in Canada as part of the BSc Business Management course

“... At the University of Windsor I took some fantastic classes, one of which gave me the opportunity to work as an intern at a film festival. I gained invaluable insights into the world of work and it gave me a clearer image of the career I wish to pursue."

Tyler completed a Year in Industry abroad in Borneo as part of the BSc Zoology course

“... My year in industry abroad gave me the incredible opportunity to work amongst wild orangutans, wild pangolins, clouded leopards and leopard cats. If you have the opportunity to go abroad, do it! The skills you’ll develop are priceless."

Niraj completed a semester abroad in the USA as part of the BEng Aerospace Engineering course

“... I gained a better understanding of the way engineering is taught and demonstrated within the US as opposed to the common practices in Europe that I am familiar with. My semester abroad at Texas A&M University gave me the chance to experience so many new things, network and develop new friendships."

Romari (BSc Sport and Exercise Science) spent a month in Fiji over the Summer, volunteering with Think Pacific

“... I decided to participate because I wanted to improve my confidence and communication skills. The Think Pacific programme gave me the opportunity to coach different sports in Fiji. As a sport science student and someone with a passion for coaching, this was a fantastic opportunity to develop my coaching skills."

YEAR OR SEMESTER ABROAD
Some courses allow you to spend a year or semester abroad. The year abroad adds an additional year to a standard degree and you will usually study at a partner university, complete a work placement or a teaching assistantship, depending on your course. The semester abroad usually takes place during the second year of a three-year degree. Further information is available on your chosen course page and also online:

swansea.ac.uk/goglobal

Please note: Enrolment on a programme with a semester or year abroad does not guarantee you a semester or year abroad placement. Spaces are limited, subject to a competitive selection process and you will need to meet a minimum academic threshold in order to participate. Available destinations and associated programme costs vary. In the event you do not secure a semester or year abroad placement, you will be transferred to the standard variant of your degree scheme without a semester or year abroad.

SUMMER PROGRAMMES
Summer programmes are open to all students and offer you valuable international experience in addition to your degree. You can choose from internships, cultural, study and volunteering programmes in countries such as China, Fiji, Japan, Zambia and across Europe. See our website for more information:

swansea.ac.uk/summerprogrammes

FUNDING
There are a range of funding opportunities available to support students who choose to go abroad, however as these may change please refer to our website for the latest information:

swansea.ac.uk/goglobal/funding
Swansea University Students’ Union is run by students, for students. We’re a registered charity who support and represent all students at Swansea Uni. Every year we elect full-time officers who represent students with everything university related; from Societies and Services to Sports, Welsh Affairs and Welfare and Education.

We have college and subject reps too – these are students who work with the Uni to handle any issues students may be having on their course.

We also run the shops and bars on campus – JC’s, Tafarn Tawe, Rebound, Root Zero, Costcutter and Fulton Outfitters. All of the money spent at these venues goes straight back into the student experience.

The Students’ Union also organises Freshers’ Fortnight, Summer Ball, Varsity, Tooters, and a host of other great events for you to enjoy!
SWANSEA UNIVERSITY STUDENTS’ UNION OFFERS:

- Over 150 societies and 50+ sports clubs
- Union Collective; a platform for helping students with funding and resource to take your business ideas off the ground
- A chance to work for the student newspaper, TV station and radio station
- An Advice & Support Centre helping with everything from landlords to academic disputes
- An on-campus nursery that’s flexible around students’ lectures
- A voice for the students at the University, ensuring student views are heard at every level

SUPPORTING YOU

Our full-time officer team run campaigns throughout the year to raise awareness of super important issues, and initiatives to support you! Here are just a few:

Study Aid: Free services to help you get through intense study periods (including a visit from cuddly pups from our friends at Greyhound Rescue Wales).

Donate Don’t Ditch: At the end of every year, we take your unwanted items so that they don’t go to landfill and offer them out to new students in September. Pots, pans, dishes - you name it, we’ve probably got it!

BloodyHell: To help beat period poverty, we have made sanitary items freely available to all students in our toilets and reception areas.

You can follow the team on Instagram @susuofficers to find out what else they are getting up to!
Here at Swansea we pride ourselves on our dedication and commitment to sport and active lifestyles. We have sporting opportunities to suit all of our students, from elite/international athletes to complete beginners, there is something for everyone.

swansea.ac.uk/sport

Sport For All
With an extensive range of sports facilities available to students at both Swansea Bay Sports Park next to Singleton Campus and Bay Campus, the University caters for a wide variety of indoor and outdoor activities.

Both campuses house excellent health and fitness facilities, including top-of-the-range equipment and classes. The University also offers a high-end strength and conditioning facility (The Shed) available to elite athletes and teams.

The New Zealand All Blacks have used our sports facilities as a Rugby World Cup training base and our 50m National pool has been used by athletes preparing for Olympic and Paralympic games and is currently home to Swim Wales’ high performance programme.

Our football teams have access to a world class training facility at Fairwood which is the main training ground of Swansea City Football Club.

Our extensive range of sporting facilities includes:

- Wales National Pool Swansea
- Water based Astroturf pitches
- Playing fields
- Athletics track and field
- Indoor athletics track
- Sports pavilion
- Tennis courts
- Multi-purpose sports halls and outdoor games areas
- Cycle hire and running routes

As part of a balanced and healthy lifestyle at Swansea University, students can join the gym and secure a number of benefits at a reduced price. Becoming a member also entitles you to the following:

- Ability to use 69 UK gyms as part of the BUCS UNIversal scheme
- Access to gym facilities on both Bay and Singleton Campuses
- Fitness Classes, including access to all virtual classes
- Free WIFI when you train

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

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

DUE TO OUR SUPERB COASTAL LOCATION, SWANSEA HAS ONE OF THE BEST WATER SPORTS OFFERINGS OF ANY BRITISH UNIVERSITY
SPORTING SCHOLARSHIPS & TASS
Swansea University is leading the way in supporting talented athletes as we are the first Welsh university to be accredited in the innovative Talented Athlete Scholarship Scheme (TASS). A TASS Dual Career accreditation supports athletes to excel in both academia and sport and we ensure a dual career pathway is available for our student athletes. In addition, we also offer sporting scholarships with a total package worth up to £5,500 annually which includes a range of services including strength and conditioning, sport psychology support, nutrition and injury rehabilitation all delivered by qualified practitioners.

HIGH PERFORMANCE PROGRAMME
Our High Performance programmes offer an elite training and competition environment for athletes in a range of sports, each delivered in conjunction with a professional sport club or national governing body. Each sport receives high performance coaching, sports analysis services, athlete lifestyle management, physiotherapy and strength and conditioning support. These sports are currently: rugby union, football, swimming, hockey, netball and table tennis.

swansea.ac.uk/undergraduate/scholarships

COMPETITIVE SPORT
We are the fastest improving University in the British Universities and Colleges Sport (BUCS) rankings, finishing 18th in the 2018-2019 table. With membership to over 50 different sports clubs available, there is a vast array of opportunities for you to competitively represent the University in BUCS and key domestic competitions. Our clubs provide a range of coach-led training sessions to give you the opportunity to achieve your sporting goals.

swansea.ac.uk/undergraduate/scholarships

SCHOLARSHIP PACKAGE WORTH UP TO £5,500
See website for conditions:

swansea.ac.uk/undergraduate/scholarships

18th BUCS RANKING
British Universities and Colleges Sport (BUCS) 2018-19 table

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

Varsity sees Swansea University and Cardiff University compete in over 30 different sports, such as basketball, rowing, golf, hockey, fencing, squash and ultimate frisbee culminating with the rugby union fixtures at a major stadium.
At Swansea University we are blessed with a wealth of habitats, from beaches to woodland to parks, and we are passionate about sustainable development to benefit our local community, the UK and the wider world.

As a student, there are plenty of opportunities for you to get involved with practical conservation. You can volunteer to help keep these areas special by joining our regular beach cleans, work parties and wildlife monitoring. As well as helping the environment, you’ll learn new skills and meet new friends along the way.

THE SUSTAINABILITY AWARD
Whether you’re interested in recycling, biodiversity, wellbeing, or anything in between, we’ll have something for you!

Our stand-out student engagement programme is the Sustainability Award. Students of any subject, in any year of their degree, can work towards this award throughout their time with us at Swansea University.

Completing the award contributes to your academic record and teaches you a wide range of skills.

swansea.ac.uk/sustainability

Plastics, including single-use plastic bottles, are now the most frequently-found type of litter on UK beaches. And you don’t have to look far to find them littering our towns and green spaces too.

Swansea University is a leading sustainable university and we are delighted to be able to support Refill (a scheme providing water refill stations in venues across Swansea and the University) with our partners in Plastic Free Swansea and the Students’ Union. Our Students’ Union officers have been really busy supporting the launch of the campaign; we’ve now got at least 30 Refill stations located across our Bay and Singleton Park campuses for the whole community to use.
International Students

UNDERGRADUATE PATHWAYS

The highest award (Gold) for teaching excellence at UK universities

Applications are made directly to The College – Apply here:

study.navitas.com/thecollegeapply
The College, Swansea University offers Foundation and supported First Year programmes for international students who require extra support, contact hours and tuition in the early stages of their Swansea University degree programmes.

As a full-time student of the University, you will be provided (where possible) with one visa to cover your entire degree studies. Students of The College can live in halls of residences close to our academic teaching building on the Bay Campus.

FOUN DATION
The College will teach you the basics of studying your chosen degree in the UK to ensure that you are fully prepared for your degree studies and living and studying in the UK. Students can be admitted from the age of 16 so you may find that you can save time by going through the Foundation rather than taking A Levels.

Foundation courses start in September, November, January and May, depending on the subject.

INTEGRATED FIRST YEAR
As an Integrated student, you will be taught alongside direct entry students but with additional tutorials and a learning skills module specifically for integrated students. Your extra classes will concentrate on study skills specific to your chosen degree and are taught by the College’s highly experienced tutors. The Integrated First Year starts in September.

INTERNATIONAL FIRST YEAR
For students of business, economics, accounting and finance, we offer a First Year programme with additional resource and support, taught in small classes.

The International First Year programmes in business, accounting and finance start in September, November and January while Economics has a September start only.

ENTRY CRITERIA
The College has minimum academic entry requirements, which vary depending on the education system of prior study and the subject to be studied at Swansea University.

There are also English language entry requirements for our pathways. If you do not meet the English language requirement for direct entry to your chosen pathway, English language training is delivered by the University’s English Language Training Services (ELTS) with multiple entry points throughout each year.

For a full list of countries and entry requirements visit:

swansea.ac.uk/the-college/entry

Undergraduate Pathways are available in the following subjects:

- Accounting and Finance
- Actuarial Science
- Biochemistry, Genetics
- Business Management
- Computer Science and Software Engineering
- Criminology
- Economics
- Education
- Engineering
- Environmental Science
- Human and Health Sciences
- International Relations
- Journalism, Media and Communications
- Languages, English Language and TESOL, and Translation
- Law
- Marketing
- Mathematics
- Medical Genetics, Medical Biochemistry
- Osteopathy
- Philosophy, Politics and Economics
- Politics
- Psychology
- Public Relations and Media
- Sciences (Biology, Earth Science, Geography, Marine Biology, Zoology)
- Social Policy, Social Sciences, Sociology
- Sports and Exercise Science
- Tourism

Look out for this icon on the course pages to see where a pathway is on offer.
OUR INTERNATIONAL AND EU Community

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

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

INTERNATIONAL@CAMPUSLIFE
International@CampusLife provides information and advice on non-academic matters, including immigration advice and services, to all international or EU students and their dependants. We support all non-UK students regardless of nationality, religion, gender, age, sexual preference or health status. Advice is offered free of charge and without discrimination.

For further information, please contact:

swansea.ac.uk/international-campuslife
international.campuslife@swansea.ac.uk
+44 (0)1792 602000

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 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):

swansea.ac.uk/elts
elts@swansea.ac.uk
+44 (0)1792 295391

SCHOLARSHIPS
Swansea University offers a range of scholarships for international and EU students who can demonstrate academic and personal excellence. For details of all our scholarship opportunities, please visit:

swansea.ac.uk/international-students/my-finances

TUITION FEES
If you are an international or EU student, the fee you will be charged depends on what you choose to study. You will find the tuition fee clearly displayed on each undergraduate course page on our website:

swansea.ac.uk/undergraduate/courses

HOW TO APPLY
Please see page 55.
Study in the UK at Swansea University
TUITION FEES
Undergraduate tuition fees are charged annually to all students. 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 repayable tuition fee loan of £9,000* per year.
To help with living costs you could receive a combination of grants and loans of up to £9,810* a year if living away from home outside London. The amount of grant you’ll be eligible for will depend on household income. For further information, visit: studentfinancewales.co.uk

STUDENTS FROM ENGLAND
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 £9,203*
The amount of maintenance loan you receive will depend upon your household income. For further information visit: thestudentroom.co.uk/student-finance

STUDENTS FROM SCOTLAND/NORTHERN IRELAND
Swansea University will charge tuition fees of £9,000*. However, if you live in Scotland or Northern Ireland, and are studying for your first degree, you will be eligible for a repayable tuition fee loan of up to £9,000* per year and support towards your living costs.
For further information visit: saas.gov.uk or studentfinanceni.co.uk

STUDENTS FROM REPUBLIC OF IRELAND AND STUDENTS WITH PRE-SETTLED OR SETTLED STATUS
At the time of going to print Swansea University is not able to confirm the tuition fee level or support available for students from the Republic of Ireland or those with ‘pre-settled’ or ‘settled’ status under the EU settlement scheme. We will publish details on our website as soon as they become available. Please check our Fees and Funding webpage before making an application to study at Swansea University:
swansea.ac.uk/undergraduate/fees-and-funding/tuition-fees

INTERNATIONAL STUDENTS
See page 48.
**REPAYMENT**

Loans are only payable when you have finished your studies and are earning over £26,575 per year. Payments stop if your salary falls below this threshold. Repayments are 9% of the income above £26,575. For example, someone earning £29,500 a year would repay 9% of £2,925 (approximately £21 per month). Any outstanding balance is written off after 30 years. All grant awards are non-repayable (subject to terms and conditions).

The table below illustrates example repayment amounts.

<table>
<thead>
<tr>
<th>INCOME EACH YEAR BEFORE TAX</th>
<th>MONTHLY SALARY</th>
<th>APPROXIMATE MONTHLY REPAYMENT</th>
</tr>
</thead>
<tbody>
<tr>
<td>£26,575</td>
<td>£2,214</td>
<td>£0</td>
</tr>
<tr>
<td>£27,000</td>
<td>£2,250</td>
<td>£3</td>
</tr>
<tr>
<td>£29,500</td>
<td>£2,458</td>
<td>£21</td>
</tr>
<tr>
<td>£31,000</td>
<td>£2,583</td>
<td>£33</td>
</tr>
<tr>
<td>£33,000</td>
<td>£2,750</td>
<td>£48</td>
</tr>
</tbody>
</table>

*All figures shown are the 2020/2021 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: swansea.ac.uk/undergraduate/fees-and-funding

**FIND OUT MORE**

Funding your degree and financial support available to you:

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

General funding queries:

- Student Finance Wales 0300 200 4050
- Student Finance England 0300 100 0607

Specific financial information, advice or guidance:

- money.campuslife@swansea.ac.uk
- 01792 606699

UK TOP 10 MOST AFFORDABLE UK UNIVERSITY TOWN

(Totallymoney.com 2019)
As a parent/guardian, supporting your son or daughter through this process and knowing what advice to give can be confusing, but there are ways you can help.
RESEARCH
With thousands of courses on offer at hundreds of universities across the UK, we’d encourage you to discuss with your son or daughter what it is they want from their future.
Once they’ve decided what they want to study the next crucial decision is where. It is really important that they pick the right university for them as they will be spending the next 3-5 years there.

OPEN DAYS
Once your son or daughter has narrowed down their options, we recommend they attend some open days. Whether it’s virtually or in-person, university open days are one of the best forms of research, allowing you to view the campus and facilities, meet staff and students, ask your questions and more importantly get a feel for the campus. Our open days take place all year round and more information can be found on our website: swansea.ac.uk/open-days

UCAS APPLICATION
University applications are completed via the UCAS website and there are several key dates that your son or daughter should be aware of to ensure their application is submitted on time. They will be able to submit a maximum of five university courses and they will have to write a personal statement. Discussing ideas with them and offering to proofread can support their submission of a strong application. See page 54 - How to apply.

WHAT YOU CAN DO:

FINANCE
The costs associated with university can often be a concern for parents but there is funding available which is designed to allow higher education to be accessible to all. Note that UK domiciled students do not have pay upfront and repayments after graduation will be linked to your son or daughter’s salary. See page 50 – Fees and Funding.

ACCOMMODATION
Discuss the different accommodation options with your son or daughter to help them make the best choice for them. They could live at home, in university halls of residence or private accommodation. Swansea University has halls of residence at four different locations, and designated areas including: quiet, single-sex, alcohol free, Welsh speaking and mature options. There is also guaranteed accommodation in university managed residences if applications are made before June 30th. See page 26 - Accommodation.

RESULTS DAY
Results day can be a really emotional experience. For most it will be a celebration of two years of hard work and securing a place at their first-choice university but for a few students their initial plans might have to change. Whatever the outcome the most important thing to remember is to stay calm. There is lots of support and options available and they can still go on to have a fantastic university experience.

ENROLMENT
When moving away from home for the first time, home comforts can really help your son or daughter to settle into their new environment. It is important for them to take a few weeks to settle in and find a routine and get familiar with their new surroundings. If your son or daughter opts to live at home, encourage them to join clubs and societies.
MAKING AN Application

The easiest way to apply is online at: ucas.com

The Swansea University code is S93.

Please check our course listings for up-to-date availability and UCAS course codes:

swansea.ac.uk/undergraduate/courses

WHAT DO YOU NEED?
Applicants are considered on their own merits and offers may vary, however we guarantee that you will be made a conditional offer for a course at Swansea University.* The typical offer is listed on the subject pages in this prospectus as three A Levels, but we are happy to accept a range of other qualifications so please check the individual course pages on our website for more detailed and subject specific criteria at:

swansea.ac.uk/undergraduate/courses

Applicants should normally hold GCSE English or Welsh at grade C (4) or above (or equivalent).

We also welcome a wide range of other qualifications, plus we are constantly reviewing the acceptability of new qualifications, so if you are taking exams not listed please contact the Admissions Office.

Students who are able to extend their three A Levels by undertaking additional study, such as any additional A Level(s), or AS Levels, are encouraged to do so, as we believe that additional study, in a variety of forms, can help you prepare for the demands of university, but because different schools and colleges offer a different range and number of subjects those not able to do so will not be disadvantaged.

ADVANCED WELSH BACCALAUREATE
We welcome the graded Advanced Welsh Baccalaureate qualification and applicants will be able to meet our requirements from three A Levels or two A Levels and the Skills Challenge Certificate. A selection of Individual Project Proposals relating to a variety of Swansea University subject areas can also be found on the WJEC website.

EPQ*
We recognise the Extended Project Qualification as an excellent indicator of success on our schemes of study. Applicants predicted grade B or above in EPQ will receive an offer with a one grade reduction. eg, a offer of AAB would become ABB plus EPQ B. We encourage applicants to describe EPQ research within the UCAS personal statement, particularly when relevant to their intended course and/or career.

Changes to qualifications in schools and colleges in England, Wales, Northern Ireland and Scotland:
We recognise the changes to GCSEs, AS and A Levels in England, alongside different qualifications frameworks in Wales and Northern Ireland. Please see our full statement regarding Qualification Reform at:

swansea.ac.uk/media/Qualification-Reform-Statement

* Guaranteed conditional offers and reductions to candidates offering a predicted grade B in EPQ do not apply to professional courses and normal selection procedures apply. Only available to Home applicants. Full details of our Guaranteed Offer Policy can be found at: swansea.ac.uk/undergraduate/how-to-apply/guaranteed-offers
WHAT HAPPENS NEXT?
When we receive your application Admissions staff will check that you meet our entry requirements; and assess your personal statement and reference to ensure that you have the experience and skills necessary to study the subject. We will look for evidence of your commitment and motivation, and pay attention to your achievements.

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.

After reviewing your application, we may invite you to visit to get to know you better. Meeting prospective students at interviews and open days often allows us some flexibility to tailor our offers to each individual’s strengths.

If our offer is conditional, you will only receive final acceptance of your application when results are published. If you firmly accept our conditional offer but do not get the results you need, considering your overall performance may give us the flexibility to confirm your offer.

For further information about our admissions policies and procedures please visit:

swansea.ac.uk/admissions

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:

swansea.ac.uk/international-students

We are happy to advise you on whether your qualifications are suitable for entry to the course you would like to study. Please email us at: study@swansea.ac.uk for further details.

If English is not your first language you will be asked to pass an approved English Language qualification. We consider the Swansea University English Test, the IELTS test (with a minimum score of at least 6.0 overall with at least 5.5 in each component – see individual course webpages for information), plus a wide range of other qualifications. A full list of acceptable English Language tests can be found at:

swansea.ac.uk/admissions/english-language-requirements

The University also has its own English Language Training Service – visit:

swansea.ac.uk/elts

Have your application questions answered by a member of our Admissions team using our live chat:

swansea.ac.uk/admissions/ask-us-live
Applying to University

01 ALL YEAR ROUND OPEN DAYS
Attending a Swansea University Open Day is the best way to experience student life, whether this is in-person or virtually! This is your opportunity to learn more about your course, how you’ll be taught and what opportunities are available to you. Swansea University offers great study and work abroad programmes, where will your degree take you?

02 FEBRUARY START PLANNING
What subjects do you enjoy and what courses interest you? Start thinking about the degree schemes you’d like to apply for and what the entry requirements are.

03 MARCH – JUNE ATTEND AN EXHIBITION
Meet Swansea University staff; a great opportunity to ask any questions you have about the courses on offer or life as a Swansea student.*

04 SEPTEMBER APPLY
You can apply to Swansea University through UCAS using the code S93. Remember to check the deadline and submit your application as early as possible. The deadline for most courses is 15 January.

05 OCTOBER – APRIL RECEIVE YOUR OFFER
You’ll find out if you have been offered a place to study on your chosen course(s).
JANUARY – JUNE
GET READY
Now is the time to apply for your accommodation and student finance. Your university accommodation is guaranteed if you accept your UCAS offer.

BEFORE 1ST MAY
ACCEPT OFFER
You can accept your offer by logging in to UCAS Track.

SEPTEMBER
ENROL
You’ll receive your enrolment pack and start your life as a Swansea student! Freshers’ week is a great way to make new friends and join the clubs, societies and sports teams that interest you!

AUGUST
RESULTS
Your exam results will be released in the summer and if you meet the terms of your offer your place to study at Swansea University will be confirmed. You will also find out if you are eligible for an academic scholarship worth up to £3,000.

* Due to the ongoing restrictions caused by the COVID-19 pandemic, not all the activities and venues in this guide are currently available, and all information is subject to change. If you have any queries or questions relating to this please email study@swansea.ac.uk
WHAT IS A FOUNDATION YEAR?
If you don’t have the necessary entry requirements to enter on to the first year of a degree, you can apply for a place on a degree course with an Integrated Foundation Year. This means that you will be studying for four years instead of three.

During your first year, you will be able to improve your skills and increase your knowledge of the subject. After successful completion, you will then go straight on to the main degree course. When you graduate, it will be as though you’ve graduated from the three-year degree course and your qualification will be a Bachelors degree, e.g. BSc (Hons) or BA (Hons).

WILL STUDYING A FOUNDATION YEAR MEAN I AM BEHIND OTHER STUDENTS?
Not at all – many of our students who have studied a foundation year outperform students who start on year 1 of the main degree. Many go on to get first class honours, are brilliant ambassadors for the University and are highly valued by their department.

Nathan Pine, a Physics alumnus, graduated with a first class honours degree and an amazing final result of 92%. Nathan was also listed as a co-author on a research paper, alongside his tutor and a PhD student. Not bad for an undergraduate!

WHAT OTHER SKILLS CAN I LEARN IN MY FOUNDATION YEAR?
Depending on your subject, you can brush up on other skills that you might need. For instance, if you want to study Physics, but your Maths at A Level let you down, Integrated Foundation Year gives you a great opportunity to get your Maths up to scratch. You will also become more confident in your own abilities.

WHAT QUALIFICATIONS DO I NEED TO APPLY?
We consider applicants on their own merits, so offers may vary, but we guarantee† that we will make you an offer.

This might be in the form of a typical grades offer. The typical offer is listed on the subject pages in this prospectus, but we are happy to accept a range of other qualifications, so please check the individual course pages on our website for more detailed and subject specific criteria at: swansea.ac.uk/undergraduate/courses

International students please refer to the undergraduate international student pathways – see page 47

INTEGRATED FOUNDATION YEAR SUBJECT AREAS
- Accounting and Finance
- Actuarial Science
- Applied Medical Sciences
- Biochemistry
- Biochemistry and Genetics
- Biosciences
- Business Management
- Chemistry
- Computer Science
- Economics
- Engineering
- Genetics
- Geography
- Humanities
- Marketing
- Mathematics
- Medical Biochemistry
- Medical Genetics
- Medical Pharmacology
- Pharmacy
- Physics
- Population Health and Medical Sciences
- Psychology
- Science
- Society and Wellbeing

Nathan says:
“ I didn’t reach my full potential at sixth form and so over my foundation and first year at Swansea I realised my true priority was my studies, slowly building my grades higher and higher. This gave me a strong work ethic going into second and third year allowing me to obtain very high percentage grades consistently across a variety of modules.”
A Levels or equivalent:
Each applicant is considered on a case-by-case basis. If you don’t think you meet our standard entry requirements please contact us to discuss entry on to the Foundation Year.

GCSE: English and Maths minimum grade C

Other entry requirements:
No A Level in Business, Economics, Maths or Accounting/Finance required. We do not consider General Studies.

The Integrated Foundation Year is an excellent pathway to gaining the required knowledge and skills before joining year 1 of your chosen degree programme. The course itself blends theory with practical application, and the wide selection of optional modules to choose from allows you to shape the degree towards your career goals.

TYPICAL MODULES INCLUDE:
Business, Principles of ICT, Statistics, Economics, Globalisation

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Accounting
• Finance
• Accounting and Finance
• Economics
• Economics and Business
• Economics and Finance
• Marketing

This Integrated Foundation Year is suitable if you do not have the relevant qualifications to directly start the three year BSc course. You will gain a thorough grounding in the areas of mathematics, accounting, finance, and economics relevant to careers in the actuarial profession.

You will learn to use logical reasoning and construct rigorous arguments alongside oral and written communication skills. At Swansea you will be taught by expert research mathematicians as well as fully credentialed actuaries, accountants, and management staff.

TYPICAL MODULES INCLUDE:
Business Studies, Applied Critical Thinking, Economics, Fundamentals of Programming

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Actuarial Science
• Mathematics

The Integrated Foundation Year gives you the chance to develop scientific and numerical understanding which is essential to the successful completion of a Biology degree. This degree gives you the flexibility to explore natural life wherever your interests lie.

TYPICAL MODULES INCLUDE:
Foundation Biology, Techniques in Ecology: an Introduction, Research Skills for Biologists, Molecular Biology and Biochemistry

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Biology
• Marine Biology
• Zoology

For full course details and individual UCAS course codes please search the A-Z course list via: swansea.ac.uk/undergraduate/courses and find the degree listed ‘with a Foundation Year’

*Completion of the Foundation Year provides progression onto the degree programmes listed
CHEMISTRY
SINGLETON CAMPUS

TYPICAL OFFER:
A Levels or equivalent:
CCD (to include Chemistry)

GCSE:
English minimum grade C,
Maths minimum grade C

A flexibly structured degree path means you may have the opportunity to work in industry for a year, either locally, nationally or overseas.

The Chemistry curriculum at Swansea is informed by the needs of modern industry and is constantly updated, ensuring you will always be taught relevant material which is applicable in the wider world.

TYPICAL MODULES INCLUDE:

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMME*:
• Chemistry

COMPUTER SCIENCE
BAY CAMPUS

A Levels or equivalent:
CCD

GCSE:
English minimum grade C,
Maths minimum grade C (5)

A flexibly structured degree path means you may have the opportunity to work in industry for a year, either locally, nationally or overseas.

This Integrated Foundation Year is suitable if you do not have the relevant qualifications to directly start the three year BSc course.

It will put you on course for highly specialised and dynamic careers in software engineering, big data and data science, security analysis or emerging technologies.

TYPICAL MODULES INCLUDE:
Computational Problem Solving, Computers Unplugged, Introduction to Programming, Fundamentals of Robotics

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Computer Science
• Software Engineering

ENGINEERING
BAY CAMPUS

A Levels or equivalent:
BBB-BCC

GCSE:
Maths and all Sciences minimum grade B, including at least two other A grades

Other entry requirements:
BTEC DDD with D in all Maths modules

This Integrated Foundation Year is suitable if you do not have the relevant qualifications to directly start the three year BSc course.

Engineering offers an enormous range of opportunities for graduates. You can choose to concentrate your interest in a number of fields from Aerospace to Civil, Chemical, Electronic and Electrical, Materials Science, Mechanical and Medical Engineering.

If you are not sure which discipline of Engineering you want to study we offer a BEng Engineering with a Foundation Year. Upon completion of this year you can choose from the degree programmes below.

TYPICAL MODULES INCLUDE:
Electrostatics, Magnetism, Mechanics, Thermofluid Mechanics, Development of Key Skills for Engineers, Basic Engineering Analysis

PROGRESSION TO THE FOLLOWING BEng SINGLE HONOURS PROGRAMMES*:
• Aerospace Engineering
• Chemical Engineering
• Civil Engineering
• Electronic and Electrical Engineering
• Engineering
• Materials Science and Engineering
• Mechanical Engineering
• Medical Engineering

For full course details and individual UCAS course codes please search the A-Z course list via: swansea.ac.uk/undergraduate/courses and find the degree listed ‘with a Foundation Year’

*Completion of the Foundation Year provides progression onto the degree programmes listed
This Integrated Foundation Year is suitable if you do not have the necessary qualifications to directly start the three year course. You will be given the chance to develop an understanding which is essential to successfully completing the degree.

At Swansea, we place a strong emphasis on fieldwork. Our location offers easy access to environments as varied as the Gower Peninsula, Brecon Beacons, rural west Wales and the urban industrial landscapes across south Wales. You will also have the opportunity to undertake overseas field courses.

**TYPICAL MODULES INCLUDE:**
- Geography Tutorial Module
- An Introduction to Data Visualisation
- Foundation Human Geography
- Foundation Geography

**PROGRESSION TO THE FOLLOWING BA SINGLE HONOURS PROGRAMMES:**
- Environmental Geoscience
- Environmental Science and the Climate Emergency
- Geography
- Geography and Geographical Information Science
- Human Geography
- Physical Geography

The Humanities Integrated Foundation Year offers an innovative and exciting introduction to higher education and is designed to provide wider access to accredited honours degrees.

We will support you in gaining the essential knowledge and key skills, including the broad subject knowledge you will need to thrive and succeed in your degree.

**TYPICAL MODULES INCLUDE:**
- Introduction to Being Human
- Academic Writing and Skills Development
- Introduction to Research
- Critical Reflection and Problem Solving
- Research Essay

**PROGRESSION TO THE FOLLOWING BA SINGLE HONOURS PROGRAMMES:**
- American Studies
- Ancient History
- Classical Civilisation
- Classics
- Early Childhood Studies with Early Years Practitioner Status
- Education
- English Language
- English Literature
- English Literature with Creative Writing (BA Major/Minor Honours)
- History
- International Relations
- Media and Communication
- Medieval Studies
- Politics (available route to Philosophy, Politics and Economics)
- Public Relations and Media
- War and Society

For full course details and individual UCAS course codes please search the A-Z course list via: [swansea.ac.uk/undergraduate/courses](http://swansea.ac.uk/undergraduate/courses) and find the degree listed 'with a Foundation Year'

*Completion of the Foundation Year provides progression onto the degree programmes listed*
<table>
<thead>
<tr>
<th>LIFE SCIENCES</th>
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</thead>
<tbody>
<tr>
<td>SINGLETONE CAMPUS</td>
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<tr>
<td><strong>A Levels or equivalent:</strong></td>
</tr>
<tr>
<td>CCD to include Chemistry and ideally one other STEM or relevant subject</td>
</tr>
<tr>
<td><strong>GCSE:</strong> English and Maths minimum grade C (4)</td>
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<tr>
<th>MATHEMATICS</th>
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<tbody>
<tr>
<td>BAY CAMPUS</td>
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<tr>
<td><strong>A Levels or equivalent:</strong></td>
</tr>
<tr>
<td>CCD to include Maths</td>
</tr>
<tr>
<td>Applicants who did not study Mathematics at AS or A-Level should have BBC and a B grade for GCSE Mathematics</td>
</tr>
<tr>
<td><strong>GCSE:</strong> English and Maths minimum grade C</td>
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</tbody>
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<thead>
<tr>
<th>MEDICAL SCIENCES</th>
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<tbody>
<tr>
<td>SINGLETONE CAMPUS</td>
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<tr>
<td><strong>A Levels or equivalent:</strong></td>
</tr>
<tr>
<td>Each applicant is considered on a case-by-case basis. If you don't think you meet our standard BSc entry requirements please contact us to discuss entry on to the Foundation Year.</td>
</tr>
<tr>
<td><strong>GCSE:</strong> English and Maths minimum grade C (4)</td>
</tr>
</tbody>
</table>

The Integrated Foundation Year will help you to develop key skills and a solid grounding in the fundamentals of biological and organic chemistry, molecular biology, data handling, and laboratory practice. It is ideal if you are interested in life sciences but don't have the required entry qualifications to join our BSc programmes or are a mature student returning to education.

**TYPICAL MODULES INCLUDE:**
- Organic Chemistry
- Biological Chemistry
- Metabolism and Homeostasis
- Human Cells
- Molecular Biology
- Microbiology and Disease
- Skills Development

**PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:**
- Biochemistry**
- Biochemistry and Genetics**
- Medical Biochemistry**
- Medical Pharmacology**

(“minimum 60% required to progress onto year 1 from Foundation Year)

This Integrated Foundation Year is suitable if you do not have the necessary qualifications to directly start the three year course.

Contemporary science and business are both underpinned by mathematics and our degrees reflect a connection with industry. As you progress, your developing mathematical abilities will combine with transferable skills that are vital to securing employment in the wider industry.

**TYPICAL MODULES INCLUDE:**
- Calculus
- Probability
- Geometry
- Complex numbers
- Programming and Robotics

**PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:**
- Applied Mathematics
- Mathematics
- Mathematics for Finance
- Pure Mathematics

(“minimum 60% required to progress onto year 1 from Foundation Year)

The Integrated Foundation Year will help you to develop key skills and a solid grounding in the fundamentals of human biology, biological chemistry, data handling and laboratory practice. It is ideal if you are interested in medical sciences but don't have the required entry qualifications to join our BSc programmes or are a mature student returning to education.

**TYPICAL MODULES INCLUDE:**
- Biological Chemistry
- Molecular Biology
- Human Cells
- Microbiology and Disease
- Data Handling and Analysis
- Skills Development

**PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:**
- Applied Medical Sciences**
- Biochemistry**
- Biochemistry and Genetics**
- Genetics**
- Medical Genetics**
- Population Health and Medical Sciences**

(“minimum 60% required to progress onto year 1 from Foundation Year)
PHARMACY
SINGLETON CAMPUS

A Levels or equivalent:
BCC-CDD to include Chemistry and one other STEM subject. If you do not have science subjects please contact us to discuss entry

GCSE: English and Maths
minimum grade C (4)

The Integrated Foundation Year will help you to develop key skills and a solid grounding in the fundamentals of biological and organic chemistry, molecular biology and pharmacy practice. It is ideal if you are interested in the profession of pharmacy but don’t have the required entry qualifications to join our MPharm programmes or are a mature student returning to education.

TYPICAL MODULES INCLUDE:
Organic Chemistry, Biological Chemistry, Metabolism and Homeostasis, Human Cells, Molecular Biology, Microbiology and Disease, Pharmacy Practice

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMME*:
• MPharm Pharmacy

(*minimum 60% overall plus 60% in Fundamentals of Organic Chemistry and Foundations in Pharmacy required to progress onto year 1 from Foundation Year)

PRE-REGISTRATION:
MPharm degree holders to undertake further steps before they are able to register as a pharmacist with the GPhC. Further details about registration are available on page 133 and at:
pharmacyregulation.org/registration

PSYCHOLOGY
SINGLETON CAMPUS

A Levels or equivalent:
CCC-CCD to include Maths and Physics

GCSE: English and Maths
minimum grade C

Studying one of our Foundation Year courses in BSc Psychology or Psychology and Sociology, will give you expert scientific training in the relationship between the mind, brain, and behaviour.

The Foundation Year of this four-year course will introduce you to the key concepts and knowledge you need to progress to the BSc in Psychology. Following successful completion of the Foundation Year, students will progress onto year 1 of the BSc.

TYPICAL MODULES INCLUDE:
Critical Thinking, Foundations of Psychology and Statistics

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Psychology
• Sociology and Psychology

PHYSICS
SINGLETON CAMPUS

A Levels or equivalent:
CCD to include Maths and Physics

GCSE: English and Maths
minimum grade C

This Integrated Foundation Year is suitable if you do not have the necessary qualifications to directly start the three year course. It prepares you for the rigours of the BSc with a foundation year developed to expand your core competencies in Physics and Mathematics. Transition to the BSc programme is seamless at the end of the year.

TYPICAL MODULES INCLUDE:
Foundation Mathematics for Physicists, Electricity and Magnetism, Mechanics, Waves, Optics and Thermal Physics

PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES*:
• Physics
• Theoretical Physics
• Physics with Particle Physics and Cosmology

If your grades are sufficient at the end of year 2, you will be invited to progress onto the MPhys programme.

For full course details and individual UCAS course codes please search the A-Z course list via:
swansea.ac.uk/undergraduate/courses and find the degree listed 'with a Foundation Year'

*Completion of the Foundation Year provides progression onto the degree programmes listed
Studying a BSc in one of our Society and Wellbeing courses, such as Social Policy, Social Sciences or Sociology (joint honours options available), will introduce you to the key concepts and knowledge you need to progress to the BSc. Following successful completion of the Foundation Year, students will progress onto year 1 of the BSc.

**TYPICAL MODULES INCLUDE:**
Critical Thinking, Globalisation and Understanding Society

**PROGRESSION TO THE FOLLOWING BSc SINGLE HONOURS PROGRAMMES**:  
- Sociology
- Social Sciences
- Social Policy

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**A Levels or equivalent:**
CCC-CCD

**GCSE:** English and Maths
minimum grade C

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**DEGREE TYPES**

- **BA** – Bachelor of Arts
- **BSc** – Bachelor of Science
- **BEng** – Bachelor of Engineering
- **LLB** – Bachelor of Laws
- **LLM** – Master of Laws
- **MEng** – Master of Engineering
- **MB BCh** – Bachelor of Medicine
- **MMath** – Master of Mathematics
- **MPharm** – Master of Pharmacy
- **MPhys** – Master of Physics
- **MSci** – Master of Science

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**WHERE YOU’LL STUDY**

- **Bay Campus**
- **Singleton Park Campus**
LOOK OUT FOR THE FOLLOWING SYMBOLS THROUGHOUT THE COURSE PAGES:

- Global Opportunities available – see course reference grid pages 154-165 for details.†
- Work Placement or Internship Opportunities available for this course – see individual course website page for full details.
- There is a Foundation Year pathway available for this course – see pages 58-64.
- There are Welsh Scholarship Opportunities available for this course – see page 32.
- For international students only there is a specific International Foundation Pathway available for this course – see page 47.
- Full details of these opportunities for each course are listed in the course reference grid see pages 154-165.

SINGLE HONOURS
Where you have one main subject, but in years 1 and 2 you can usually pick subsidiary modules too.

UNDERGRADUATE STUDENT
Someone who is studying for, but hasn’t yet completed a bachelor’s degree.

POSTGRADUATE STUDENT
Someone who is undertaking further study or research, usually a master’s degree having completed their 3 or 4 year bachelor’s degree.

FOUNDATION
A route of entry also known as ‘year 0’ or or Integrated Foundation Year onto a degree programme (see pages 58-64).

JOINT HONOURS
Where you study two subjects and don’t usually have the option to pick subsidiary modules.

Scholarships
Money that is awarded to a student based on academic achievement. Scholarships do not need to be paid back but you have to meet certain criteria.

Bursaries and Grants
Awarded to a student to enable them to study at university. These are usually given to students based on personal circumstances, such as income. This does not need to be paid back. The amount of money you get normally depends on your parents’ income and where you choose to live and study.

Student Loan
Money that is borrowed from an external organisation such as the Student Loans Company or Student Finance Wales. You will have to repay any loan you borrow plus interest but not until you have finished or left your course. How much you repay each month depends on your income not how much you borrowed.

†Work and internship opportunities advertised within this prospectus are included based on the information known to the University as of spring 2021. Available opportunities vary each academic year and will depend on the offerings of partner organisations. The University does not guarantee any work or internship placements for students, and any opportunity is subject to satisfying academic, financial and practical conditions, applicable for that specific opportunity. Work and internship opportunities are additionally subject to a competitive application process between enrolled students. For further details on possible work and internship opportunities for your course, please refer to the most up to date information at: swansea.ac.uk/undergraduate/courses
Are you looking for an Accounting and Finance degree to give you a competitive edge? If you want a career at one of the ‘big four’ firms (Deloitte, Ernst & Young, KPMG or PwC), or you see yourself as an accountant for a government body, not-for-profit organisation, or private business, this degree will equip you with everything you need.

We offer a flexible degree with a wide selection of optional modules in later years, allowing you to shape the course towards your career goals.

You will develop transferable skills in areas such as communication, problem-solving and data analysis, and will be able to engage with industry professionals at every stage of your studies.

Pioneering research and industry knowledge inform our teaching, while expert academics will help to build the skills you will need for a successful career in the accounting and finance sector.

A Year in Industry is the perfect opportunity to gain real-world industry experience, making you an attractive candidate for jobs after graduating.

Want to experience an unforgettable year exploring new cultures and growing as a person; professionally and personally? A Year Abroad is also an opportunity available to you.

Introduction to Studying Accounting and Finance

AREAS STUDIED typically include:

Year 1
- Economics 1 for Accounting and Finance
- Finance
- Foundations of financial accounting
- Foundations of management accounting
- Managing people and operations

Year 2
- Corporate finance
- Investments: Assets; equities and bonds
- Financial accounting
- Financial markets and institutions

Year 3
- Contemporary issues in finance
- Data mining
- Financial services
- Forensic accounting
- International financial management

FUTURE CAREERS:
- Accountant or Actuary
- Auditor
- Banking Professional
- Broker
- Finance Analyst
- Wealth Management or Investment Adviser

Accreditations include: (subject to module selection)

For more detailed course content, including a full module list, visit:
swansea.ac.uk/undergraduate/courses
Our BSc Actuarial Science programme brings together mathematical, statistical and financial techniques to study financial risk in areas such as insurance, finance, and government.

The programme is accredited by the Institute and Faculty of Actuaries so that graduates with good degrees can obtain up to six exemptions from IFoA Core Principles examinations.

Swansea University’s Actuarial Science degree is the only Actuarial Science degree in Wales, and will provide you with a thorough grounding in the areas of mathematics, accounting, finance and economics relevant to careers in the actuarial profession. Such careers are highly financially rewarding and very competitive.

You will be taught in our £32.5m Computational Foundry Building which provides the latest teaching facilities and you will be taught by expert research mathematicians as well as fully credentialed actuaries, accountants and management staff, many of whom have years or decades of business experience to draw upon for practical classroom examples.

**AREAS STUDIED typically include:**

**Year 1**
- Accounting and finance
- Analysis and algebra
- Economics
- Statistics

**Year 2**
- Corporate finance and accounting
- Credibility, liability and ruin
- Investments: assets, equities and bonds
- Multi-variable analysis and measure theory
- Probability and statistics

**Year 3**
- Assurance and annuity
- Financial mathematics and option pricing
- Interest rate modelling and machine learning
- Stochastic processes and survival models

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
The USA has an immediate and continuing impact on all our lives. It influences our culture, our economy, and our political outlook, and its foreign policy affects our future.

To know and understand the nature of America, its historical, cultural and political traditions, is to appreciate more fully the real forces driving this century.

American Studies covers the culture, history and politics of the most influential country in the world, from colonization to the present day.

You can shape your degree to your own interests, whether in American film, music, race, gender, migration and urbanization, social, economic and military history, terrorism, or civil rights and political protest.

You will develop a range of transferable skills, which are highly valued by employers, and you have the chance to study for a year or a semester in the USA, with over 40 US campus options.

**AREAS STUDIED typically include:**

**Year 1**
- American Politics and Society
- Introduction to American Literature and Culture
- The American Experience

**Year 2**
- America in Crisis
- American Word/American Image
- Ghettos, Streets and Suburbs: Cultural Representations of the American City
- New York City: History and Culture Since 1945
- Rethinking the South
- Race and Ethnicity
- The Making of Transatlantic America

**Year 3**
- African American Literature and Culture
- America and the Bomb
- America and Terrorism
- Gunfighter Nation: The West in History, Mythology and Fiction
- Popular Music and the City
- Contemporary American Fiction
- The American Civil War in History and Memory

**FUTURE CAREERS:**
- Civil Service
- Education
- Management and Business
- Politics and Government
- Public Relations and Media

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
This wide-ranging interdisciplinary degree invites you to explore more than 2,000 years of history across Europe and the Mediterranean world.

You will study the political and social history of Ancient Greece and Rome, as well as themes from the whole span of the Middle Ages. You can also study ancient and medieval languages, particularly Greek and Latin.

You will explore the continuities and change from the emergence of Athenian democracy to the glories of renaissance Italy, examining topics from the expansion of the Roman Empire to the crusades of the Middle Ages, and the great epics of Homer to the sublime poetry of Dante.

Drawing on our wide-ranging expertise in ancient and medieval history, you will examine civilisations that may appear distant but remain influential in our own time.

You will have regular trips to historic sites, and you can tailor your degree to your own interests with a variety of topics to choose from.

**AREAS STUDIED typically include:**

**Year 1**
- Medieval Europe: An Introduction
- Making History (with seminar options such as ‘Violence and Belief in the Medieval World, 1000-1300’)
- Greek History and Society
- Rome from Village to Empire: An Introduction to Roman History
- Of Gods and Heroes: Greek Mythology
- Ovid’s Metamorphoses: The Transformations of Mythology

**Year 2**
- Writing Ancient History
- The History and Archaeology of Roman Britain
- Medieval Britain, 1250-1461
- The Roman Comic Novel: Excrement and Sacrament
- Anglo-Saxon and Viking-Age England
- The Crusades and the Making of Latin Christendom, 1050-1300
- Gendering the Middle Ages: Power and Exclusion
- Beyond Blood and Guts: Medicine from Late Antiquity to the Early Modern period

**Year 3**
- Law and Justice in Medieval England
- Devotion Piety and Power: The First Crusade and the Worlds of Latin Christendom, Byzantium and the Islamic Near East
- The Crucible of Defeat: Wessex in the Ninth and Tenth Centuries
- The Masculine and the Monstrous in the Middle Ages
- The Placing of History: Digitally Mapping the Historic Past
- Monarchy: Ancient and Medieval

**FUTURE CAREERS:**
- Business
- Business and Management
- Education
- Heritage and Museums
- Law and Public Services
- Media and Public Relations

**TYPICAL OFFER:**
- General Entry Requirement: BBB
- BA Single Honours
  - Ancient and Medieval History
  - Ancient History (with Foundation Year)
  - Ancient and Medieval History (with Year Abroad)
  - 3 YEAR
  - 4 YEAR

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Ancient History explores Greek and Roman civilisations to give you new insights into the cultures that have shaped our modern world.

You will have the chance to study Greek and Roman history and society, architecture and archaeology, warfare and empire, gender, religion, politics and economics, and you can learn Ancient Greek or Latin language.

You will gain an overview of ancient Greek and Roman historical events and people, before learning how to dissect different sources and treat them using the appropriate methodologies.

You will study in a research-intensive department with experts on Roman Syria, Pompeii, ancient geography, early Cyprus, and the saints and rulers of late antiquity.

You will develop transferable skills, which are highly valued by employers, and you can sign up for various employability and engagement placements.

You can also take the Study Trip module which will bolster your in-depth study of an overseas ancient land by seeing it in real life.

**AREAS STUDIED typically include:**

**Year 1**
- Greek History and Society
- Rome from Village to Empire: An Introduction to Roman History
- Introduction to Greek and Roman Art and Architecture
- Introduction to Ancient Philosophy and Rhetoric

**Year 2**
- Writing Ancient History
- Armies and Enemies of Imperial Rome
- The Heirs of Rome: The Making of Christendom, Byzantium, and Islam
- Gender in the Roman World
- Ancient and Historic Places (Study Trip)

**Year 2/3**
- Alexander and the Hellenistic World
- Ancient Cyprus
- Being Greek: Identity in the Ancient Greek World
- Beyond Mainland Greece: Asia in the Classical and Hellenistic Periods
- Greek City States
- Set in Stone? Inscribing and Writing in Antiquity
- Schools Work Placement: Teaching Ancient History and Ancient Languages

**Year 3**
- Classics, Ancient History, Egyptology Dissertation
- Italy before the Romans
- Late Antiquity: the Transformation of the Roman World AD 250-600
- Pompeii and the Cities of Vesuvius
- Roman Britain

**FUTURE CAREERS:**
- Business and Management
- Heritage and Tourism
- Media and Public Relations
- Politics and Civil Service
- Teaching

For more detailed course content, including a full module list, visit:
[swansea.ac.uk/undergraduate/courses](http://swansea.ac.uk/undergraduate/courses)
Applied Medical Sciences explores the science that underpins medicine, giving you an in-depth understanding of how the human body works, what happens when it goes wrong, how we treat disorders, and the potential for novel therapeutics.

This course is ideal for future scientists, biotechnology entrepreneurs or if you want to go on to study medicine, dentistry or veterinary medicine.

You will have access to state-of-the-art research and teaching facilities including whole-body human dissection.

Our approach to learning encourages excellent research and communication skills, incorporating lectures, seminars, practical laboratory sessions and independent learning.

During your studies, you will focus on one of three employability strands: Medical Science in Research, Medical Science in Practice (subject to eligibility), or Enterprise and Innovation.

**AREAS STUDIED typically include:**

**Year 1**
- Chemical processes and biological systems
- Human anatomy
- Human physiology
- Molecular genetics
- Microbiology

**Year 2**
- Antimicrobial resistance
- Medical psychology
- Human immunology
- Medical science in practice
- Research themes and techniques

**Year 3**
- Cancer genetics
- Nanotoxicology
- Reproductive biology
- Advances in diabetes
- Independent research project under the guidance of a professional research scientist

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Audiology degree will give you an expert understanding of the science of hearing, balance, and the conditions that affect them. It combines academic work with the practical clinical experience you need to become an audiologist. You will use the latest diagnostic equipment and software in our state-of-the-art facilities and build your skills in work placements at hospitals across Wales.

AREAS STUDIED typically include:

Year 1
• Anatomy and physiology for healthcare science
• Basics of mathematics and physics for healthcare science
• Neurosensory anatomy, physiology and pathophysiology
• Neurosensory science
• Neurosensory clinical measurement and treatment
• Pathophysiology for healthcare science

Year 2
• Audiological science
• Instrumentation signal processing and imaging
• Research methods and statistics
• The developing person
• Vestibular assessment and management

Year 3
• Healthcare science research project
• Introduction to tinnitus
• Professional practice
• Sensory aids

FUTURE CAREERS:
Currently the NHS starting salary for healthcare scientists is £24,907 (Band 5). Typical career earnings go up to £43,772 however the maximum earning potential for a consultant in the NHS is £102,506. Salaries can vary significantly in the private sector.

Accreditations include:
National School of Healthcare Science
RCGP (Accredited Programme)

For more detailed course content, including a full module list, visit:
swansea.ac.uk/undergraduate/courses
Biochemistry is crucial to the study and treatment of diseases, the development of pharmaceuticals, and the complex relationships with our environment.

You will learn about the chemical processes within living organisms and how cells work at the sub-cellular and molecular levels, gaining an in-depth understanding of the biochemical function of living organisms, from bacteria to plants, animals, and humans.

You will benefit from access to the state-of-the-art research facilities including bioanalytical equipment such as high-performance liquid chromatography, gas chromatography, mass spectrometry, DNA and protein analytical equipment, computer-based image analysers for molecular or cellular studies.

You will develop excellent project management skills and learn how to design experiments and plan work programmes.

A range of optional modules gives you the flexibility to tailor your degree to your particular interests, career ambitions, or plans for further study. A joint honours programme is also available with Genetics, combining two complementary and overlapping disciplines.

**MSci Programme:**
This integrated undergraduate master’s degree adds specialist training in laboratory techniques and a further research-focused year to the 3-year BSc Biochemistry course. This course gives you a master’s level qualification while paying undergraduate fees and is ideal if you plan on a career in research.

**Biochemistry**

**AREAS STUDIED typically include:**

**Year 1**
- Introductory biochemistry
- Biochemistry skills
- Energy and metabolism
- Organic chemistry

**Year 2**
- Amino acids, lipids and steroids
- Biostatistics
- Metabolic regulation
- Techniques in molecular biology

**Year 3**
- Biotechnology and protein engineering
- Bioinformatics
- Independent research project under the guidance of a professional research scientist
- Membranes and energy transduction

**Year 4 (MSci only):**
- Advanced independent research project under the guidance of a professional research scientist
- Communicating ideas in science
- Entrepreneurship

**TYPICAL OFFER:**
BSc: AAB-BBB
(to include Chemistry and one other STEM subject ideally Biology)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
- Agriculture
- Biofuels
- Forensic Sciences
- Industrial Chemistry
- Pharmaceuticals
- Veterinary Science
I chose Swansea because of the fantastic research that's done at the University and that's what I wanted to go into. Choosing to study Biochemistry at Swansea, you will join a small and friendly community. What I enjoyed most was the practical work and engaging with the lecturers because they're always so supportive and really helpful. I love that staff go above and beyond to support and help students. I'm now working towards a PhD in Immunology so I'm continuing my studies here at the Medical School. When I am not studying, I take every opportunity to get involved in the sports and social societies, and whether winter or summer, a trip to the Gower or the beach is always a winner in my book.

Sean Holm

BSc BIOCHEMISTRY
Graduated 2019

To learn more about our student stories, visit: swansea.ac.uk/study/our-student-stories
A deep academic understanding of life on Earth is now more important than ever. Studying living organisms in all their epic variety helps us to identify critical threats and major opportunities, from the smallest scale to the biggest. You will have flexibility to explore natural life wherever your interests lie.

Local, residential and international field courses allow you to work in varied habitats. You can explore the spectacular marine coastal ecosystems, freshwater/wetland environments and terrestrial habitats of the Gower Peninsula on our doorstep.

You will benefit from excellent teaching facilities for ecological, physiological and molecular studies. These include the Centre for Sustainable Aquatic Research, a zoology museum, a custom-designed 18-metre catamaran-class survey vessel, and a unique visualisation suite that displays multi-dimensional information from animal tracking data.

In your final year you will complete a research project which may be field-based, laboratory-based or purely analytical.

**AREAS STUDIED typically include:**

**Year 1**
- Animal diversity and behaviour
- Botany and Ecology
- Cellular and microbial biology, ecology and animal behaviour
- Core Skills for Biological Sciences
- Evolution and Genetics
- Life in the Oceans

**Year 2**
- Animal diversity and behaviour
- Animal behaviour in conservation and welfare
- Ecological microbiology and the cycles of life
- Ichthyology
- Marine Invertebrates
- Parasitology

**Year 3**
- Biodiversity
- Biological control of invertebrate pests
- Epidemiology of zoonotic diseases
- Physics for biologists
- Plant conservation and ecology

Accreditations include:

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

FUTURE CAREERS:
- Biotechnologist
- Conservationist
- Environmental Management
- Postgraduate Research
- Teaching
Do you see yourself playing a key role within a successful brand? This degree will make you stand out from the crowd with the skills to manage a global, national or local business.

Known for producing highly skilled and commercial-thinking business managers, and with links to industry experts, we will provide an enriched environment for learning, opening up your career opportunities.

This is a flexible degree with a wide selection of optional modules allowing you to shape the degree towards your specific career goals.


We can help you start your own business, thanks to our range of support services including business mentoring alongside corporate partners with a wealth of industry experience.

A Year in Industry is the perfect opportunity to gain real-world industry experience, making you an attractive candidate for jobs after graduating.

Want to experience an unforgettable year exploring new cultures and growing as a person; professionally and personally? A Year Abroad is also an opportunity available to you.

Introduction to studying Business Management – David Bolton

AREAS STUDIED typically include:

**Year 1**
- Accounting for business
- Finance for business
- Managing people
- Marketing
- Operations management

**Year 2**
- Corporate finance
- Corporate governance and ethics
- Digital marketing
- Economics for business
- Strategic analysis

**Year 3**
- Data mining
- Investment banking
- Innovation management
- Lean operations
- Strategic implementation

Accreditations include:
(subject to module selection)

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

For individual UCAS course codes please visit the course web page

FUTURE CAREERS:
- Analyst or Researcher
- Business Development Manager
- Entrepreneur
- Financial Advisor
- HR Business Partner
- Management Consultant
Our Cardiac Physiology degree can turn your interests in human biology and health and wellbeing into a rewarding career.

Studying the anatomy and physiology of the heart, together with the latest diagnostic and therapeutic techniques, you will gain the scientific, clinical, and technical knowledge needed to provide specialised care to people living with, or suspected of having, cardiac disease.

The course is accredited by the National School of Healthcare Science and many of our academic staff are practising clinicians, providing an unrivalled combination of scientific rigour, professional insight and expertise. Our excellent facilities provide realistic workplace simulations and you will benefit from experience within our award winning Health and Wellbeing Academy, which provides health and wellbeing services for the local community.

As a Cardiac Physiology student, you will spend around half of your course on clinical work placements throughout Wales, which will give you the practical skills you need to begin your career.

**AREAS STUDIED typically include:**

**Year 1**
- Anatomy and physiology for healthcare science
- Basics of mathematics and physics for healthcare science
- Introduction to cardiovascular science
- Professional practice
- Pathophysiology for healthcare science
- Respiratory and sleep physiology

**Year 2**
- Instrumentation signal processing and imaging
- Measurement of cardiovascular function
- Pathophysiology of common cardiovascular and respiratory conditions
- Research methods and statistics

**Year 3**
- Arrhythmia diagnosis and management
- Cardiac catheterisation
- Evidence-based practice in cardiology
- Healthcare science research project

**FUTURE CAREERS:**
Currently the NHS starting salary for healthcare scientists is £24,907 (Band 5). Typical career earnings go up to £43,772 however the maximum earning potential for a consultant in the NHS is £102,506.

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Swansea’s Chemistry curriculum is informed by the needs of modern industry and is constantly updated, ensuring you will always be taught materials applicable in the wider world.

You will gain the breadth of knowledge you need to practise chemistry professionally, and the depth to enable you to specialise through our research expertise in natural products, materials engineering, and medicine.

Our core subjects cover not only organic, inorganic and physical chemistry, but also instrumental and analytical chemistry.

You will get the opportunity to engage in cutting-edge research, contributing to a research project or pursuing your own ideas.

We offer you the possibility of getting research skills early on, encouraging and facilitating ways for you to develop research plans and ideas, write proposals, conduct chemistry research interacting with other disciplines, analyse research data and present your research results in oral and written work.

**AREAS STUDIED typically include:**

**Year 1**
- Chemical practice
- Chemical reactions
- Chemical thinking
- Structure and bonding

**Year 2**
- Biological and medicinal chemistry
- Computational and theoretical chemistry
- Further inorganic chemistry
- Further organic chemistry
- Further physical chemistry
- Professional development and career planning

**Year 3**
- Chemistry project
- Materials chemistry project
- Inorganic chemistry
- Organic chemistry
- Physical instrumental and analytical chemistry

**Year 4 (MChem)**
- Advanced inorganic materials
- Advanced organic, medicinal and natural product chemistry
- Advanced physical, theoretical and instrumental chemistry
- Research project

The civilisations of Ancient Greece and Rome are arguably the foundation of western society, and these two degrees each give you new insights into the cultures which have shaped our modern world.

Classical Civilisation covers the literature and culture of the Greek and Roman worlds. Classics focuses on ancient Greek and Latin languages and literature.

**TYPICAL OFFER:**

**BSc: ABB-BBB**

**MChem: AAB-ABB**

(to include Chemistry. If not studying A Level Maths, GCSE Maths Grade B (6) required)

Detailed entry requirements and course features available on the **Course Reference Grid (page 154)**

**FUTURE CAREERS:**

- Analytical and Forensic Science
- Discovery of new medicines
- Environmental Sciences
- Management
- Renewable Energy
- Research and development in academia or industry

For more detailed course content, including a full module list, visit: [swansea.ac.uk/undergraduate/courses](swansea.ac.uk/undergraduate/courses)
The civilisations of Ancient Greece and Rome are arguably the foundation of western society, and these two degrees each give you new insights into the cultures which have shaped our modern world.

Classical Civilisation covers the literature and culture of the Greek and Roman worlds. Classics focuses on ancient Greek and Latin languages and literature.

In Classical Civilisation, you will explore the mythology of Greece and Rome to obtain a good grounding in the stories ancient people told each other, before learning how to read texts in translation with an eye for detail.

You will explore familiar texts, such as epics and tragedies, as well as often overlooked literatures from the ancient world, including the novel and satirical invective.

**Typical Classical Civilisation modules include:**
- Year 1
  - Gods and Heroes: Greek Mythology
  - Ovid’s Metamorphoses: The Transformations of Mythology
  - Introduction to Ancient Philosophy and Rhetoric
- Year 2
  - Reading Classical Civilisation
- Year 2/3
  - Roman Love Poetry
  - The Greek Romance: Sea, Sun, and Sex
  - Plato’s Republic
  - The Roman Comic Novel: Excrement and Sacrament
  - Roman Satire: Ranting and Bantering
  - Decision and Responsibility: The Tragic Predicament
  - Schools Work Placement: Teaching Ancient History and Ancient Languages
- Year 3
  - Classics, Ancient History, Egyptology Dissertation

In Classics, you will learn to read ancient texts in their original languages, even if you don’t know the languages to begin with.

You can introduce local school pupils to ancient languages and culture, and gain valuable teaching experience, in the Schools Placement module.

**Typical Classics modules include:**
- Year 1-3
  - Latin and Greek modules at the appropriate level out of Beginner’s, Intermediate, Further, and Advanced, depending on prior experience. Further and Advanced levels read increasing amounts of prose and verse literature in the original languages.
- Year 1
  - 2 modules’ worth of Latin and Greek each
  - If you’ve done neither before, you’ll have to take 2 modules of either at Beginner’s level, and start the other in your second year
- Year 2
  - Schools Work Placement: Teaching Ancient History and Ancient Languages
- Year 3
  - Classics, Ancient History, Classical Civilisation Dissertation

FUTURE CAREERS:
- Archives
- Business
- Education
- Marketing
- Media and Public Relations
- Museum and Heritage

For more detailed course content, including a full module list, visit:
swansea.ac.uk/undergraduate/courses
Computer Science impacts almost every aspect of modern life and we are at the heart of technological innovation that is redefining the way we live, learn and work.

Our degrees will educate you ready for entry into a wide range of highly specialised careers involving software engineering, big data/data science, security analysis, mobile and emerging technologies.

A Computer Science degree from Swansea University can help you find your place in an ever-shifting technological landscape.

Over the course of the degree you will learn to identify the correct solutions to problems and measure their efficiency. You will be taught in our new £32.5 million world-class Computational Foundry building, which provides state-of-the-art teaching facilities and specialist laboratories including a vision and biometric lab, maker lab, techhealth lab, theory lab, cyber security lab and visualisation suite.

It will also feature world-leading experimental set-ups, equipment, devices and prototypes to accelerate innovation, which you can learn about and work with.

Many of our students who take the Year in Industry option gain invaluable work experience and develop both their computational skills and commercial awareness in a work environment.

**TYPICAL OFFER:**
BSc: ABB-BBB  MEng/MSci: AAB-ABB  
(to include a minimum of Grade B (6) in GCSE Mathematics)

**AREAS STUDIED typically include:**

**Year 1**
- Computers and society
- Concepts of computer science
- Modelling computer systems
- Programming
- Software development

**Year 2**
- Concurrency
- Database systems
- Declarative programming
- Human-computer interaction
- Software engineering

**Years 3 and 4:**
- Artificial Intelligence and Cyber Security
- Entrepreneurship in practice
- Project specification and development
- Project dissertation
- Writing mobile apps
- Cryptography and IT Security
- Big Data and Machine Learning
- Software Testing

**FUTURE CAREERS:**
- Cyber Security Analyst
- Data Scientist
- Machine Learning Engineer
- Mobile Application Developer
- Software Designer/Engineer/Tester

**ACREDITATIONS INCLUDE:**

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
As a criminology student at Swansea University, you will belong to a thriving community that prioritises your academic interests. Teaching is conducted in a relaxed, supportive environment, with an emphasis on the knowledge and skills needed to succeed in the world of work. We offer career-focused modules and make good use of our networks to arrange work placements with a range of criminal justice organisations.

To gain new skills, you may also be able to apply for a research internship with a staff member or a key partner agency and undertake your own research. Recent participants have shared their work with policy makers, allowing them to make a real difference to the ways agencies operate.

**AREAS STUDIED typically include:**

**Year 1**
- An introduction to the criminal justice system
- Law, criminal justice and human rights

**Year 2**
- An introduction to policing
- Leadership and management in social justice
- Media, crime and criminal justice
- Penology and punishment

**Year 3**
- Criminalisation of sex
- Dissertation (optional)
- Social and Environmental Harms
- Understanding and countering terrorism and violent extremism
- Young offenders and youth justice

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
This exciting degree offers opportunities to learn about infants, toddlers and young children through providing theoretical and philosophical knowledge, research opportunities and practical experiences in early childhood centres, such as; Flying Start and Foundation Phase classrooms.

The course’s approach is based around children’s rights and holistic learning, and our teaching is underpinned by our rigorous research.

Early Childhood Studies has an increasingly high profile in Wales, at UK government level and in international organisations.

This degree has a socio-cultural approach that is based on children’s rights and holistic learning in a social and cultural context, all underpinned by our rigorous research.

The course has its roots in Wales, and you will cover issues central to Welsh children and families in every module.

You will also gain international insight into early childhood practices worldwide and you will examine social and political issues, as well as theory and philosophy.

AREAS STUDIED typically include:

Year 1
- Children’s Early Social Worlds
- The Social Construction of Childhood
- Exploring Creativity and Critical Thinking
- Early Childhood Rights, Policies and Services
- Infants, Toddlers, Young Children and Technology

Year 2
- Child Development
- Children’s Culture and Language
- Play Throughout the Early Years
- ICT in Early Years Practice
- Working Effectively with Children and Families (Research Methods for Childhood Studies Undergraduates)
- Pedagogy in Action: Supporting Lifelong Learning

Year 3
- Dissertation (across A and B Semesters)
- Educational Practice in a Digital Age
- Professional Reflective Practice
- Transitions in the Early Years

FUTURE CAREERS:
Students who complete the degree can go on to further study to qualify as an:
- Early Years Teacher
- Primary School Teacher
- Social Worker
- Special Needs Teacher
- Play Therapist
- Welsh Government Worker

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
The Welsh Government recognises that a highly skilled Early Years workforce plays a vital role in helping to develop our children’s learning and development, encouraging them to be able to develop the skills they need to reach their full potential in life.

The Early Childhood Studies with Early Years Practitioner Status (EYPS) degree, accredited by Social Care Wales, has an important place in this vision as it offers opportunities for students to engage with infants, toddlers, young children and their families. Students spend a minimum of 700 hours on placement over the 3-year programme and are required to demonstrate competency in National Occupational Standards.

The growing recognition of the importance of the Early Years in Wales means that this is a key time to provide specific education and training for those wanting to work with infants, toddlers and young children in a professional capacity.

The Early Childhood Studies with EYPS undergraduate degree has its roots in our Welsh context to ensure issues central to Welsh children and families are considered in every module taught, supported by research-informed lectures and 700 hours of placement in primary schools and early childhood centres in Wales.

The degree is embedded in an early childhood education philosophy where the child is at the heart of the societal issues, and students learn about the best ways of supporting children’s learning through following their interests in order to support lifelong learning skills.

This qualification means that our graduating students will be fully qualified to immediately enter the workforce in a range of early childhood settings.

AREAS STUDIED typically include:

Year 1
• Children’s Early Social Worlds
• The Social Construction of Childhood
• Exploring Creativity and Critical Thinking
• Early Childhood Rights, Policies and Services
• Infants, Toddlers, Young Children and Technology

Year 2
• Child Development
• Children’s Culture and Language
• Play Throughout the Early Years
• ICT in Early Years Practice
• Working Effectively with Children and Families [Research Methods for Childhood Studies Undergraduates]
• Pedagogy in Action: Supporting Lifelong Learning

Year 3
• Dissertation (across A and B Semesters)
• Educational Practice in a Digital Age
• Professional Reflective Practice
• Transitions in the Early Years

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

TYPICAL OFFER: BBB

Detailed entry requirements and course features available on the Course Reference Grid (page 154)
An Economics degree can help to unlock your pathway to a variety of careers, from investment banking and management consultancy to politics and management roles in global organisations.

Our Economics degree has an excellent reputation for producing high performing graduates. A number of our graduates have progressed to work for the world’s biggest brands such as Barclays, HSBC and PwC.

Our flagship degree gives you a robust understanding of modern economic principles and contemporary issues.

Constantly updated to maintain a modern, real-world relevance, these programmes are suitable if you are targeting a career as an economist or you are open to employment across different economic and financial fields.

In your first year, you will cover a comprehensive base of knowledge encompassing micro- and macro-economics, finance and methodology.

In later years your module choice covers specialist areas of economic policy, economic development and health economics.

A Year in Industry is the perfect opportunity to gain real-world industry experience, making you an attractive candidate for jobs after graduating.

Want to experience an unforgettable year exploring new cultures and growing as a person; professionally and personally? A Year Abroad is also an opportunity available to you.

**AREAS STUDIED typically include:**

**Year 1**
- Exploring economic data
- Finance for economics
- Principles of microeconomics
- Principles of macroeconomics

**Year 2**
- Corporate Governance and Ethics
- Global Business Environment: International Political Economy
- Intermediate microeconomics
- Intermediate macroeconomics

**Year 3**
- Advanced economic analysis
- Digital Economics
- Economies of the Middle and Far East
- International Economic Policy

**Accreditations include (subject to module selection):**

**ACCA**

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

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**TYPICAL OFFER:** ABB-BBB

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

**BSc Single Honours**
- Economics
- Economics and Business
- Economics and Finance

All our 3 year courses can be extended to 4 years to include: (Foundation Year) or (Year in Industry/Abroad)

3 YEAR 4 YEAR

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
- Analyst, Researcher or Government Adviser
- Derivatives Trader
- Econometrician
- Financial Analyst
- Manager or Management Consultant
- Professional Economist

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**84 ECONOMICS**

(The Guardian University Guide 2021)

8TH % SATISFIED WITH COURSE

In the UK 88% SATISFIED WITH COURSE
There is a big focus in schools about studying STEM subjects and particularly in encouraging women to choose STEM subjects at university. However, I feel that more can be done to encourage women to study subjects such as Economics. The subject itself is so interesting and looks at the way the world functions. It can also lead to a variety of jobs in government, in finance or in large organisations, where you can play your part in shaping policies and shaping big business decisions.

I’ve joined the School of Management’s mentoring scheme and it’s been the best decision I’ve made. My mentor is an Information Manager at Tata Steel and is fantastic at giving me career advice. Experiencing work at such a big, global company has helped me realise how everyone’s role within an organisation is important in ensuring the successful running of a business.

I’ve had such a positive experience at the University. I am proud to study Economics and can’t wait to see where the degree will take me.
Education is a forward-looking, research-led discipline concerned with policy and practice from a global perspective. It is a rapidly growing area of study that draws on the disciplines of psychology, philosophy, history and the social sciences to focus on understanding how people learn and how structures of education operate to foster lifelong learning and personal development.

Employability is a key theme and you will have the chance to put your study into practice through a range of optional work placements that include local schools. You will study the theory linked to learning, teaching and assessment and will gain an understanding of curriculum design.

You will also have the option of studying the concepts of teaching English as a foreign language which focuses on skills that can lead to opportunities to work anywhere in the world.

The course covers education in different settings, including schools, further and higher education, social services and local and national government.

AREAS STUDIED typically include:

**Year 1**
- Child Development
- Contemporary Issues and Debates in Education
- Exploring Creativity and Critical Thinking
- Grammar and Meaning
- Introduction to Teaching and Learning

**Year 2**
- Additional Learning Needs
- Curriculum and Assessment
- Protecting and Promoting Wellbeing in Education
- Research Methods in Education
- Teaching English as a Foreign Language: Theory and Practice

**Year 3**
- Childhood Studies
- Curriculum Studies
- Dissertation
- Educational Practice in a Digital Age
- Equality, Diversity and Difference in Education
- Leading and Managing in Education

TYPICAL OFFER: BBB

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Egyptology covers the study of Ancient Egyptian literature, history and culture. You may explore Egyptian art and architecture, Ancient Egyptian history and civilisation, archaeology, religion and gender.

We are one of the few UK universities where you can study the history, literature, and culture of Ancient Egypt at undergraduate level. Our researchers are engaged in projects related to varied aspects of the archaeology, history, and religion of Ancient Egypt.

You may interact directly with artefacts from the Egypt Centre, which is our world-class museum on campus, boasting extensive holdings of antiquities from the Wellcome Collection.

A work placement module and volunteering opportunities are available to you.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to Ancient Egyptian History and Civilisation 1 and 2

**Year 2**
- Ancient Egyptian Literature
- Ancient Egyptian Religious Beliefs and Practices
- Egyptian Art and Architecture
- Introduction to Egyptian Archaeology

**Year 3**
- Ancient Egyptian Collection Practicum (Placement)
- Classics, Ancient History, Egyptology Dissertation
- Private Life in Ancient Egypt
- Six Feet Under: Funerary Culture of Ancient Egypt

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our BEng Engineering degree offers students a broad education in fundamental engineering techniques with the opportunity for specialisation, offering a high degree of flexibility in choosing an exciting career path within a range of both traditional and emerging engineering sectors. Recognising that technical skill is only one part of the new engineer’s toolkit, this degree will help graduates to navigate both technical innovation and organisational change.

The course aims to encourage graduates to become ethical engineers who understand their impact on the world and its impact on them.

You will learn about emerging industries such as robotics, automation and additive manufacturing; the impact of engineering on society; explore creative design; hands-on experience in engineering design; learn about managing in a digital world; work collaboratively with industry partners and students from Texas A&M on global engineering design; go deeper into a chosen subject with the option to specialise in Manufacturing, Civil, Aerospace or Engineering Management.

AREAS STUDIED typically include:
Year 1
- Sustainable Integrated Engineering Design 1
- Engineering Mechanics
- Circuit Analysis
- Intro into Electromechanics
- Strength of Materials

Year 2
- Enterprise and Creativity
- Design for Medical Engineering
- Systems Engineering Management

Year 3
- Innovation Management,
- Global Engineering Collaborative Design Texas A&M
- Data Science for Engineers
- Sustainable Integrated Eng Design and Management

FUTURE CAREERS:
- Integrated Engineer
- Mechatronics Engineer
- Digital Engineer
- Project Manager
- Engineering Management
- Manufacturing Engineer

TYPICAL OFFER:
BEng: ABB-BBB (to include Maths)
MEng: AAB (to include Maths)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

For individual UCAS course codes please visit the course web page
Our Aerospace Engineering degree gives you expert training in the theory and operation of aeronautical vehicles, from jet-powered and propeller-driven planes to gliders and helicopters.

You will learn about the full engineering journey, from concept on the ground to handling in the sky. Whether your main interest concerns design, analysis, testing or flight, at Swansea we have it covered.

This professionally accredited degree and multidisciplinary course provides a real-world insight into our planet’s atmosphere and the cosmos beyond, as well as the technologies needed to explore them.

As you progress, your developing analytical abilities will combine with hands-on experience of state-of-the-art equipment, establishing skills which are vital to securing employment in the wider aerospace industry.

In your first year you can take a flying lesson, and throughout your course you will work with facilities like the Merlin MPX521 Engineering Flight Simulator, the JetCat P120 Engine and multiple wind tunnels ensuring you are always fully up to speed.

For your second year of study, you will be able to specialise in a specific aerospace engineering stream: Space, Materials/Propulsion or Structural/Computation.

**AREAS STUDIED typically include:**

**Year 1**
- Design and Laboratory Classes
- Engineering Design
- Fluid Mechanics
- Introduction to Aerospace Engineering
- Thermodynamics

**Year 2**
- Computer Aided Engineering
- Structural Mechanics for Aerospace Engineers
- Aerospace Systems
- Aerospace Control
- Aerodynamics

**Year 3**
- Gas Dynamics
- Propulsion
- Satellite Systems
- Space Propulsion and Power Systems
- High Performance Materials and Selection

**Accreditations include:**

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Chemical Engineering degree provides expert training in modern process engineering, developing analytical and problem-solving skills critical to the application of engineering to industry.

Chemical engineers work closely with processes that turn raw materials into valuable products for human use. Their skills ensure that natural resources are used sustainably, and the disposal of by-products is conducted safely and responsibly.

This professionally accredited degree provides knowledge and skills across the full spectrum of chemical engineering topics, allowing you to keep your career options open.

As you progress, your growing analytical abilities will combine with hands-on experience, establishing skills which are vital to securing employment in the chemical engineering industry.

Our advanced chemical engineering facilities include the modern Pilot Chemical Laboratory containing 15 pilot-scale rigs which cover a wide range of unit operations.

You may work with other state-of-the-art facilities including atomic force microscopy, fermentation rigs, surface plasmon resonance and hydrodynamic shear adhesion assays.

**AREAS STUDIED typically include:**

**Year 1**
- Chemical and Environmental Engineering Laboratory
- Chemical Engineering Skills
- Chemical Process Principles
- Fluid Mechanics
- Heat Transfer

**Year 2**
- Reactor Design
- Biochemical Engineering
- Fluid Flow
- Separation Processes
- Process and Pilot Plant Operations

**Year 3**
- Process Equipment Design, Selection & Control
- Energy and Low Carbon Technologies
- Chemical Engineering Design Project
- Particulate Systems
- Safety and Loss Prevention

**TYPICAL OFFER:**

**BEng:** ABB-BBB (to include Maths)
**MEng:** AAB (to include Maths)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

**FUTURE CAREERS:**
- Applications Engineer
- Chemical Engineer
- Energy Engineer
- Petroleum Engineer
- Product/Process Development Scientist
- Technical Plant Manager

**Accreditations include:**

**IChemE**

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
I’m so happy I decided to study at Swansea Uni. I’ve met some incredible people and made awesome friends from all around the world. The people here are so welcoming, you feel like you’re at home.

The support has been amazing, whether it’s from my academic mentor, lecturers or student support services. If you find something difficult to grasp in class, the lecturers will talk it through during office hours and make sure you have a better understanding.

I’ve made so many memories here: from all-nighters in the library to celebrating with a big night out; chilling on the beach between lectures or going for an evening walk and seeing my first shooting star!

Chemical Engineering is a very demanding course, but the University provides all the resources and support you need to follow your chosen career path.
This degree gives you a strong grounding in the design and analysis of civil engineering structures. You will develop complex problem-solving skills, gain the ability to sketch and model engineering solutions and prepare technical reports.

You will develop analytical abilities combined with hands-on experience of state-of-the-art equipment, to establish skills which are vital to securing employment in civil engineering.

Studying a modern degree with close connections to the rapidly evolving civil engineering industry, you will learn about current design practices and the latest engineering standards. We will nurture your computer modelling skills by encouraging you to develop your own software to analyse real-world civil engineering problems.

You will benefit from working with advanced facilities including high grade laboratories for structures teaching and materials testing.

Our fluids laboratory has a five-metre experimental flume and a geomechanics laboratory. You can also use our sophisticated high-speed cameras for strain analysis and 3D imaging.

AREAS STUDIED typically include:
Year 1
- Civil Laboratory
- Engineering Sustainability
- Engineering Mechanics
- Highway Design and Surveying
- Conceptual Design

Year 2
- Engineering Mechanics
- Basic Soil Mechanics
- Engineering Management
- Fluid Mechanics
- Reinforced Concrete Design

Year 3
- Geomechanics
- Finite Element Method
- Superstructure Design
- Research Project
- Coastal Processes and Engineering

TYPICAL OFFER:
BEng: ABB-BBB (to include Maths)
MEng: AAB (to include Maths)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

FUTURE CAREERS:
- Building Control Surveyor
- Consulting Civil Engineer
- Geotechnical Engineer
- Quantity Surveyor
- Site Engineer
- Structural Engineer

For individual UCAS course codes please visit the course web page

Accreditations include:

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
From the World Wide Web and global mobile phone networks, to digital music players and renewable energy sources, Electronic and Electrical Engineering shapes the everyday world around us.

Highly skilled graduates in this subject are in high demand and have opportunities to work all over the world.

This degree will train and prepare you for a career in electrical, electronic and nano-engineering positions across a wide range of sectors.

As you progress, your developing analytical abilities will combine with hands-on experience of advanced specialist equipment, establishing skills which are vital to securing employment in the wider industry.

You will become familiar with a number of laboratories, from our own electronics laboratory and the PCB fabrication facility, to the Wolfson Power Electronics and Power Systems laboratory and the Smart City and Antennas lab.

**AREAS STUDIED typically include:**

**Year 1**
- Digital Design
- Introduction to Electromagnetics
- Instrumentation and Control
- Microcontrollers
- Signals and Systems

**Year 2**
- Control Systems
- Electronic Circuits
- Electromagnetics
- Practical Circuits
- Software Engineering

**Year 3**
- Design Electronics
- Communications
- Engineering Management
- Microwave Circuits and Antennas
- Kinematics and Programming for Robots

**Future Careers:**
- Automotive Engineer
- Control and Instrumentation Engineer
- Manufacturing and Defence
- Electronic System Design
- Robotics and Automation
- Systems Analyst

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Materials Science and Engineering explores how the properties of matter can be controlled. It includes elements of physics and chemistry, connecting closely with most other areas of engineering.

This degree will prepare you for a rewarding career across engineering sectors including aerospace, automotive, manufacturing, sports, and energy generation.

As you progress, your developing analytical abilities will combine with hands-on experience of advanced equipment, establishing skills which are vital to securing employment in the wider industry.

Our state-of-the-art facilities include world-leading equipment for the characterisation of mechanical properties of metallic, ceramic, polymeric and composite materials.

We also have an extensive range of laboratories housing scanning electron microscopes with full microanalysis and electron backscatter diffraction capabilities.

Visits to Tata Steel, Timet, Ensinger and Airbus will give you valuable insights into the industrial world.

**AREAS STUDIED typically include:**

**Year 1**
- Instrumental and Analytical Chemistry
- Introduction to Materials Engineering
- Manufacturing Technology
- Materials Resources
- Mechanical Properties of Materials

**Year 2**
- Computational Materials
- Functional and Smart Materials
- Mechanical Deformation in Structural Materials
- Microstructure Evolution and Control in Metallic Materials
- Polymers: Structures and Processing

**Year 3**
- Engineering Management
- Microstructure and Characterisation
- Physical Metallurgy of Steels
- Fracture and Fatigue
- Ceramics

**FUTURE CAREERS:**
- Biomedical Engineer
- Manufacturing Systems Engineer
- Materials Engineer
- Metallurgist
- Product Development Scientist
- Research Scientist

**TYPICAL OFFER:**
- BEng: ABB-BBB
- MEng: AAB-ABB

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

**Accreditations include:**

The Institute of Materials, Minerals and Mining

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Mechanical engineers transform pioneering ideas into ground-breaking inventions. The discipline helps to invent, design and manufacture many of the machines we use on a daily basis.

This degree will prepare you for a rewarding career across a range of engineering sectors.

As a student on our Mechanical Engineering degree, you will gain the skills you need for a rewarding career in a range of engineering sectors, including automotive, mechanical and design engineering.

As you progress, your developing analytical abilities will combine with hands-on experience of advanced equipment, establishing skills which are vital to securing employment in this fast-moving industry.

You will benefit from our state-of-the-art facilities throughout your time in Swansea. These include a dynamics mechanics laboratory, a fluids laboratory and our JetCat P120 engine test room. We also have cutting edge units for digital manufacturing and robotics.

AREAS STUDIED typically include:

Year 1
- Design and Laboratory Classes
- Engineering Sustainability
- Fluid Mechanics
- Engineering Design
- Thermodynamics

Year 2
- Dynamic Systems
- Computer Aided Engineering
- Design of Machine Elements
- Stress Analysis
- Manufacturing Technology

Year 3
- Mechanical Engineering Design
- Manufacturing Optimisation
- Fluid Mechanics
- Engineering Management
- Kinematics and Programming for Robots

TYPICAL OFFER:
- BEng: ABB-BBB (to include Maths)
- MEng: AAB-ABB (to include Maths)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

BEng Single Honours
- Mechanical Engineering
- Mechanical Engineering (with Year in Industry/Abroad)
- Mechanical Engineering (with Foundation Year)

MEng Single Honours
- Mechanical Engineering
- Mechanical Engineering (with Year in Industry/Abroad)

3 YEAR 4 YEAR 5 YEAR

For individual UCAS course codes please visit the course web page

FUTURE CAREERS:
- Automotive Engineer
- Maintenance Engineer
- Mechanical Engineer
- Mining Engineer
- Workshop Technician

Accreditations include:

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Medical Engineering applies engineering principles to the human body, in pursuit of an advanced and personalised style of future healthcare.

Combining engineering with the instrumentation used in modern medicine promises to generate important new technologies which touch and extend all our lifetimes. You can be at the heart of it.

This degree prepares you for a rewarding career across a range of sectors. You will gain core engineering skills while learning about anatomy, physiology and communication with clinicians.

As you progress, your developing analytical and problem-solving abilities will combine with hands-on experience of industrial medical devices and instruments, establishing skills that are vital to employment in the wider industry.

Our Medical Engineering degrees have three main themes:

- **Biomechanics and materials** – development and analysis of materials for strength and biocompatibility;
- **Instrumentation** – quantification of advanced diagnostic and therapeutic techniques;
- **Bioprocesses** – detailing important physical, chemical and biological processes in the human body.

**AREAS STUDIED typically include:**

**Year 1**
- Chemical Engineering Science
- Human Neuromusculoskeletal Systems
- Human Physiology
- Introduction to Material Engineering
- Numerical Methods for Biomedical Engineers

**Year 2**
- Cell Biology and Cell Mechanics for Engineers
- Design of Medical Engineering
- Fluid Flow
- Process Modelling
- Statistical Methods in Engineering

**Year 3**
- Computer Aided Product Design
- Engineering Management
- Implant and Prosthetic Technology
- Medical Engineering Group Design Project
- Tissue Engineering

Accreditations include:

- [Institute of Mechanical Engineers](https://www.imeche.org)
- [Institute of Physics and Engineering in Medicine](https://www.ipem.org.uk)

For more detailed course content, including a full module list, visit: [swansea.ac.uk/undergraduate/courses](https://www.swansea.ac.uk/undergraduate/courses)
Mandarin Chinese has over 950 million native speakers worldwide and is often the most common language required for professional translation services.

This degree is unique in the UK and is for students with a native or near-native command of Mandarin and a high level of competence in English.

On this unique degree, you will develop translation and interpreting skills in advanced English, and study specialist English-Chinese translation workshops for: media, journalism and PR; business, administration and law; economics and finance; and engineering, science and medicine.

You will have practical training modules in our computer labs, with leading software tools and experience an external virtual learning environment through mobile apps and online videos.

**AREAS STUDIED typically include:**

**Year 1**
- Advanced English for Academic Purposes 1
- Advanced English 1 – Media and Public Relations
- Concepts in Translation and Interpreting
- Grammar and Meaning
- The Sounds of English

**Year 2**
- Advanced English 2 – Business and Finance
- Computer-Assisted Translation
- Introduction to the Theory of Translation
- Translation Project
- Vocabulary Studies

**Year 3**
- Advanced English Language and Culture
- Advanced English 3 – Science
- Chinese-English Translation Theory and Practice
- English-Chinese Translation Workshop 3 (Science and Health)
- Interpreting – Business Option

**TYPICAL OFFER:** BBB

Global Opportunities available †

International Students foundation programme available

Full details available on the Course Reference Grid † (page 154)

**BA Single Honours**
- English-Chinese Translation and Interpreting

▲ 3 YEAR

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
- Business Management
- International Sales
- Marketing in Multinational Organisations
- Public Relations
- Translation and Interpreting

The programme is only available to native or near-native speakers of Chinese Mandarin. Our preferred offer is BBB at A level or HKDSE levels 443 including a minimum of 3 in English and Chinese. Applicants from China should have at least one year suitable study after their High School Certificate e.g. foundation or degree, plus IELTS 6.0 (minimum 5.5 in each component).

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
On these degrees you will explore linguistic processes and uses of language in a variety of contexts and across time.

You will engage with real-world challenges, including: the language used to persuade and mislead (particularly in social media); the effect of dialect and accent on identity; the challenge of learning or teaching new languages; and the impact of acquired and developmental language disorders.

Whether you choose to focus on English Language, Applied Linguistics, TESOL (teaching English to speakers of other languages), or a combination of these, you will delve into some of the biggest real-world challenges related to language.

Depending on your chosen scheme, you can explore topics such as child language and literacy, language sounds and structure, language policy and planning, history of the English language, software tools for applied linguistics. There will also be an opportunity to do a research project in order to develop expertise in a specific area.

You also have the opportunity to gain the prestigious CELTA qualification* as a teacher of English to speakers of other languages.

**FUTURE CAREERS:**
- Broadcast Media
- Civil Service
- Education and Teaching
- Marketing
- Speech and Language Therapy
- Project Administration and Leadership
- Publishing
- EFL Materials and Design

**AREAS STUDIED typically include:**

**Year 1**
- The Sound System of English
- Language Teaching Methods
- Grammar and Meaning
- Language, Identity and Diversity
- Myths About Language
- Language in the Mind

**Year 2**
- Sociolinguistics
- Working with Practitioners (Health, Education, Law, Technology)
- Child Language and Literacy
- Psycholinguistics of Language Acquisition
- Discourse Analysis
- History of the English Language
- Tools for Teaching English

**Year 3**
- Issues in Current English Language Teaching
- Forensic Linguistics
- Language Planning and Policy
- Prehistory, History and Language
- Language in the Media
- Atypical Speech and Language

* subject to academic progression and interview
** topics studied will depend on degree pathway chosen

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our degree in English Literature with Creative Writing offers an intense adventure in reading which fosters creativity and critical awareness.

Taught by experienced and widely published writers with established reputations, you will gain practical experience in many forms of writing for the public, including fiction, drama, screenwriting, poetry, and creative non-fiction.

You will learn a range of writing skills to equip you for a career as a writer, including novels, plays, poetry, film scripts, and non-fiction.

You will also study the history, traditions and theory of over 1,000 years of English literature from Old English texts to current works. You can study national and global literature including the medieval and Renaissance periods, Gothic fiction, 19th century literature and modern, contemporary and digital texts.

We organise visits to national theatres, archives and museums and you will have opportunities to be put in contact with agents, publishers, editors and writers.

AREAS STUDIED typically include:

Year 1
- Creative Writing: Fiction Genres
- Creative Writing: Styles of Fiction
- English Essentials
- Monsters, Theories, Transformations
- The Stage Play World

Year 2
- Introduction to Creative Non-Fiction
- Introduction to Writing Poetry
- Introduction to Writing Fiction
- Introduction to Writing Drama

Year 3
- Creative Writing Personal Project
- Further Creative Non-Fiction
- Further Fiction Writing
- Further Poetry Writing
- Writing for Radio and Screen
- International Dylan Thomas Prize Module

FUTURE CAREERS:
- Education
- Journalism
- Media and Public Relations
- Screenwriting and Creative Industries
- Writing and Publishing

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Studying English Literature will give you the skills to read and to write critically and creatively, engaging with powerful and universal topics and ideas.

You can explore over 1,000 years of literature, from Old English texts to current works shortlisted for the prestigious Dylan Thomas Prize. You can study national and global literature including the medieval and Renaissance periods, Gothic fiction, 19th century literature and modern, contemporary and digital texts.

This dynamic course allows you to shape your degree to your own interests, whether in Gothic and genre fiction, gender and culture, Renaissance literature, national and global literatures, modernity and contemporary writing, 19th century literature, or creative and professional writing.

You will learn from established writers whose work has been widely published, broadcast and performed.

We have close links with the creative industries, and you can get involved in projects with the Dylan Thomas Centre and the National Theatre Wales.

You can also join visits to national theatres, archives and museums to familiarise yourself with a variety of professional environments.

AREAS STUDIED typically include:

**Year 1**
- Approaches to Gender in English Literature
- Creative Writing: Fiction Genres
- English Essentials
- Monsters, Theories, Transformations
- The Stage Play World

**Year 2**
- Conflict and Gothic in the Long Nineteenth-Century
- Contentious Shakespeare
- Exploring the Bloody Chamber: Medieval to Postmodern
- Fragments of Union: The Cultural Making and Breaking of Britain
- No-Man’s Land: Literature of the Great War

**Year 3**
- Creative Writing Personal Project
- International Dylan Thomas Prize Module
- Dissertation – English Literature
- Madness, Malady and Melancholia: Literature and Medicine from Genesis to Genomes
- Poetry in the Twentieth Century
- Stuff: Victorian Literature and Material Culture

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Environmental Geoscience 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 hundreds of millions of years.

Our location offers unparalleled access to varied geological environments: Gower Peninsula, Brecon Beacons and the industrial landscapes of South Wales.

We combine physical geography with aspects of geology, allowing you to investigate processes that have shaped the earth for millions of years.

Alongside cutting-edge knowledge and mastery of key concepts, we place strong emphasis on active learning through fieldwork. You can customise your degree, including a wide range of geology and human or physical geography modules to cater to your interests.

We will equip you with the professional tools and graduate mindset needed to help solve some of today’s ‘big issues’. Assessments are diverse and integrative, allowing you to confidently master critical thinking, problem solving, leadership, entrepreneurship and team-working skills.

**AREAS STUDIED typically include:**

**Year 1**

- Dangerous Earth: Understanding and Living with Natural Hazards
- Dynamic Earth Systems
- Earth Science in the field
- Geographical Skills
- Introduction to Planet Earth: an overview of Geology
- Sustainability

**Year 2**

- Geographical Information Systems
- Geological Record of Environmental Change
- Glacial Environments and Processes
- Reconstructing Quaternary Environmental Change
- Remote Sensing

**Year 3**

- Climate of the last 1,000 years
- Glaciology
- Meteorology and Atmospheric Sciences
- Plate Tectonics and Global Geophysics

**FUTURE CAREERS:**

- Conservation Work (local authorities and NGOs)
- Energy Generation Industries and Consultancy
- Environmental and Resource Management
- Geological Engineering
- Insurance Risk Assessment
- Teaching

_For more detailed course content, including a full module list, visit: _swansea.ac.uk/undergraduate/courses_
Now is the time to act boldly to forge effective local and global responses to the planetry crisis and societal emergency. Our climate and environments are changing at unprecedented and alarming rates with huge and often devastating consequences.

You will explore the profound interconnection of environmental and social science, learn to use your laboratory and fieldwork training, and academic knowledge to deliver the next generation of adaptations, mitigations and solutions.

This degree programme will equip you with those vital personal and professional skills, and the necessary interdisciplinary expertise, to make a difference in the world. You will be able to study a range of topics related to the climate emergency including:

- Climate change and climate reconstruction
- Earth observation and remote sensing
- Environmental modelling
- Geographic Information Systems

The teaching programme places a strong emphasis on active and practical learning, problem solving and authentic assessment in field and laboratory settings.

Students graduating from this programme will have the knowledge and skills suitable for a wide range of careers including environmental and ecological consultancy, government bodies, insurance and risk management, non-governmental organisations, business, urban planning, transport agencies and renewable energy sectors.

AREAS STUDIED typically include:

Year 1
- Botany and Ecology
- Dynamic Earth Systems
- Life in the Oceans
- Habitable Earth and the Climate Emergency

Year 2
- Plant Ecology
- Residential Field Course
- Sustainable Cities
- The Earth from Space

Year 3
- Biodiversity
- Climate of the last 1,000 years
- Polar Biology
- Tropical Marine Ecology and Conservation

TYPICAL OFFER: ABB-BBB (to include one of the following: Geography, Biology, Environmental Science or Geology)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

BSc Single Honours
- Environmental Science and the Climate Emergency
- BSc Geography (with Foundation Year) leading to BSc Environmental Science and the Climate Emergency

FUTURE CAREERS:
- Environmental and Ecological Consultancy
- Government Bodies
- Insurance and Risk Management
- Non-governmental Organisations
- Business, Urban Planning, Transport Agencies
- Renewable Energy Sectors

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Genetics is an exciting and fast-moving field with an enormous impact in a range of scientific areas, including the understanding and treatment of diseases, pharmaceutical development, evolution, and the conservation of biodiversity.

You will learn techniques for analysing gene expression, protein interactions, DNA structure and damage, image analysis of biomolecules and cells, and advanced computer analytical methods.

You will benefit from access to the state-of-the-art research facilities including; DNA and protein analytical equipment, computer-based image analysers for molecular or cellular studies, and a powerful supercomputer facility.

You will develop excellent project management skills and learn how to design experiments and plan work programmes.

A range of optional modules gives you the flexibility to tailor your degree to your particular interests, career ambitions, or plans for further study. A joint honours programme is also available with Biochemistry, combining two complementary and overlapping disciplines.

**MSci PROGRAMME:**
This integrated undergraduate master’s degree adds specialist training in laboratory techniques and a further research-focused year to the 3-year BSc Genetics course. This course gives you a master’s level qualification while paying undergraduate fees and is ideal if you plan on a career in research.

**AREAS STUDIED typically include:**

- **Year 1**
  - Microbiology
  - Eukaryotic cell biology
  - Fundamental genetics and evolution
  - Skills for geneticists

- **Year 2**
  - Biostatistics
  - Human and medical genetics
  - Molecular biology techniques
  - Molecular evolution

- **Year 3**
  - Animal development
  - Bioinformatics
  - Tissue engineering and regenerative medicine
  - Independent research project under the guidance of a professional research scientist

- **Year 4 (MSci only):**
  - Advanced independent research project under the guidance of a professional research scientist
  - Communicating ideas in science
  - Entrepreneurship

**FUTURE CAREERS:**
- Biomedical Research Scientist
- Forensic Scientist
- Genetic Toxicologist
- Trainee Healthcare Scientist (NHS)
- Post-doctoral Research Assistant

For more detailed course content, including a full module list, visit: [swansea.ac.uk/undergraduate/courses](http://swansea.ac.uk/undergraduate/courses)
Geography is vital in our globally interconnected world. It helps us understand human-environment relationships, and how they vary across time and space. Geography allows us to discover, record and shape the places we inhabit today and in the future.

Our location offers unparalleled access to rural, coastal and urban environments: Gower Peninsula, Brecon Beacons and the industrial and post-industrial landscapes of South Wales.

Alongside cutting-edge knowledge and mastery of key concepts, we place a strong emphasis on active learning through fieldwork.

You can customise your degree with a mixture of human and physical geography to cater to your interests.

Each module provides training in either the theory or practice of a different aspect of the subject (social, environmental, cultural, historical, political geography).

We will equip you with the professional tools and graduate mindset you will need to help solve some of today’s ‘grand challenges’.

Assessments are diverse and integrative, allowing you to confidently master critical thinking, problem solving, leadership, entrepreneurship and team-working skills.

**FUTURE CAREERS:**
- Environmental Management and Conservation
- Journalism and the Media
- Public Sector, Creative Industries and Charity Work
- Regional and Resource Planning
- Teaching and Education
- Urban Planning and Surveying

**AREAS STUDIED typically include:**

**Year 1**
- Dangerous Earth: Understanding and Living with Natural Hazards
- Dynamic Earth Systems
- Geographical Skills
- Globalisation
- Introduction to Planet Earth: an overview of Geology
- Habitable Earth

**Year 2**
- Boundaries and Connections in Social Geography
- Geographical Information Systems
- Glacial Environments and Processes
- Political Geographies
- The Earth from Space: Monitoring Global Environmental Change

**Year 3**
- Climate of the last 1,000 years
- Geography of Contemporary Rural Britain
- Meteorology and Atmospheric Sciences
- World Cities

**Accreditations include:**

Royal Geographical Society with IoS Accredited Programme

For more detailed course content, including a full module list, visit:
swansea.ac.uk/undergraduate/courses
I’ve worked for two Labour Secretaries of State, focusing on energy and climate change and I currently advise Labour’s Energy and Climate Change Minister. My role entails a lot of discussion around our climate and energy policies, trying to shape the debate on key sustainability issues and giving indications to stakeholders about our thinking. I also had the absolute privilege to work on the Labour Manifesto, writing the original drafts of the climate change chapter, which was a real privilege.

The degree I received from Swansea got me through the door to these roles, but it’s the love of the subject that I got from Swansea that actually landed me the job in the interview. Gaining a genuine interest in the subject is one of the things that makes Swansea so amazing, many of the lecturers were fantastic and make you fall in love with the subject. So much so, that when you go for interview the passion of the subject really comes across and makes it easier to land any job.
Applying new technologies to important geographical problems, Geography and Geographical Information Science helps us understand human-environment relationships, and how they vary across time and space.

Land surveying and map-making have been revolutionised by advanced digital systems which can intelligently acquire, analyse and present geospatial information.

If you have a passion for computing, geography or mathematics, and spatial data, this is your course.

This degree will equip you with the expertise to become a geographical information scientist with a solid grasp of key practical, numerical and computational capabilities.

We place a strong emphasis on active learning through ‘hands-on’ practice. We offer vibrant teaching opportunities by world-leading academics in an engaging and inspiring learning community.

We will equip you with the professional tools and graduate mindset you will need to help solve some of today’s ‘grand challenges’. Course assessments are diverse and integrative, allowing you to confidently master critical thinking, problem solving, leadership, entrepreneurship and team-working skills.

AREAS STUDIED typically include:

Year 1
- Dangerous Earth: Understanding and Living with Natural Hazards
- Dynamic Earth Systems
- Geographical Skills
- Globalisation
- Introduction to Planet Earth: an overview of Geology
- Sustainability

Year 2
- Boundaries and Connections in Social Geography
- Geographical Information Systems
- Glacial Environments and Processes
- The Earth from Space: Monitoring Global Environmental Change

Year 3
- Climate of the last 1,000 years
- Plant Biogeography
- Geography of Contemporary Rural Britain
- Meteorology and Atmospheric Sciences
- Humid Tropical Environments and Landscapes

FUTURE CAREERS:
- Conservation
- Environmental Management
- Geo-informatic
- Land Surveying
- Mapping and Cartography
- Remote Sensing

Accreditations include:

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our flexible degree in Health and Social Care is the ideal starting point for a range of rewarding careers. You will explore health and social care in national and international contexts, covering themes including social policy, public health, psychology, human biology and physiology, law and ethics, equality, and social justice while developing excellent communication, research and analytical skills.

You will be immersed in a dynamic research and learning environment with opportunities to build links with students from related disciplines. Alongside your academic work, you will take modules in professional development and have the option to complete a work placement as part of your degree.

This is part of our collaborative approach to health and social care, aimed at improving integration between the sectors and preparing you for a career working across traditional organisational and professional boundaries.

We also offer a two-year foundation degree in Health and Social Care, taught at Pembrokeshire College. The course combines taught modules with work-based learning, following the same modules as years one and two of the BSc Health and Social Care at Swansea. On completion you have the option to progress to the final year of the Swansea based degree programme.

AREAS STUDIED typically include:

Year 1
- Academic and professional development
- Equality, discrimination and oppression in society
- Human anatomy, physiology and pathophysiology
- Poverty and plenty
- Introduction to research in health and social care
- Individuals and society

Year 2
- Health law and practice
- Research and critical appraisal in health and social care
- Safeguarding in health and social care
- Reflective practice and working with people

Year 3
- Management and leadership in health and social care
- Global perspectives and working in a globalised world
- Counselling and supporting people
- Psychology and the promotion of wellbeing
- Law and ethics in health and social care

FUTURE CAREERS:
- Health Care Management
- Health Promotion and Public Health
- Private Health and Social Care Organisations
- Social Work
- The Civil Service
- The NHS

TYPICAL OFFER: BBB-BBC

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

For individual UCAS course codes please visit the course web page

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
On our wide-ranging History degree, you will explore almost 2,000 years of past societies and cultures in Wales, Britain, Europe, the United States and beyond.

You can study medieval, early modern, and modern history up to the present day, developing valuable skills while analysing historical change over the centuries.

You can choose from a wide range of modules, so you can specialise in an area that already interests you or discover new ones.

Themes include political development, cultural change, gender, medical history, heritage, and war and peace. You can also choose from modules dealing with British, European, American, world and Welsh history.

You will be taught by leading experts in their fields, meaning that teaching is dynamic and at the cutting edge of current historical scholarship.

We also offer a wide range of joint honours programmes, allowing you to pair your study of history with another field.

**AREA STUDIED typically include:**

**Year 1**
- Early Modern World, 1500-1800
- Europe of Extremes, 1789-1989
- Making History
- Medieval Europe: an Introduction
- Modern British History

**Year 2**
- Anglo-Saxon and Viking-Age England
- Colonial to Humanitarian Medicine: The History of Global Health
- Deformity, Deviance and Difference: Exploring Disability History
- History Work Placement
- The Cold War

**Year 3**
- History Dissertation
- The Placing of History: Digitally Mapping the Historic Past
- New Deal America, 1933-1939
- Science, Magic and Medicine in Early Modern Europe
- The Long 1968: Protest in a Global Perspective

**FUTURE CAREERS:**
- Civil Service
- Education
- Historical Archives
- Media
- Museums and Libraries
- Politics and Law

**TYPICAL OFFER:**
BBB

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
This dynamic and flexible part-time programme will give you a broad knowledge and understanding of humanities subjects.

Taught on a part-time basis during the day, evening and weekend on campus and at other locations across Swansea and Neath Port Talbot, the degree will prepare you for challenging and rewarding roles in a wide variety of sectors or for postgraduate study.

You will study a combination of compulsory and optional modules, taught by expert academics in their field through lectures, tutorials and seminars, and assessed using a wide range of methods.

You will study broad humanities modules offering innovative learning experiences as well as being able to choose modules in specific areas such as: English Literature; History; Psychology; Sociology. You will gain a range of transferable skills which can open doors to future employment and postgraduate study, and you will be supported by our expert staff, with support for academic writing development, critical thinking skills, and research-focused modules.

Typical study venues:
- Swansea University, Singleton Park Campus, Swansea
- The Phoenix Centre, Townhill, Swansea
- Neath YMCA, Neath Port Talbot

“Whilst working in an administration role at Barnardo’s, I successfully gained a Policy and Research Assistant post. During my role, I co-authored a key research report which was published externally. I can’t put into words how my studies have changed my life, they have opened so many doors for me and I am very proud of my achievements. Learning is a great way to change your life!”

Elaine Speyer, First Class Honours
Part-time Humanities Degree graduate

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
As technology, transport, and a complex international economy make our world smaller, the value of peaceful and cooperative relationships between nations is increasingly important.

On this degree you will look behind the headlines to the key players in world politics, exploring important ideas and how we can solve conflict or achieve cooperation.

On our International Relations programme, you will explore globalisation and global institutions, development and human rights, international and regional politics, peace and conflict, political economy, security and strategic studies, and you will learn how power, institutions and laws affect our day-to-day lives.

You will gain an understanding of the patterns of behaviour between nations, their leaders and corporations, focusing on the interactions and inter-relationships between philosophical, political and economic thought.

You have the opportunity for a competitive placement with the Welsh Parliament / Senedd Cymru as part of the module: The Welsh Parliament / Senedd Cymru.

Swansea University is also one of a limited number of institutions selected to partner with the UK Parliament to deliver an innovative Parliamentary Studies module, which students will be able to take in their third year. The module includes a series of sessions with experts and members of staff working in the UK Parliament and culminates in a day-long visit to Westminster including talks with senior Members of Parliament.

FUTURE CAREERS:
- Business
- Education
- Government and Politics
- Humanitarian Organisations
- Law and Public Services
- Media and Public Relations

AREAS STUDIED typically include:

Year 1
- War and Peace in the Nuclear Age
- Introduction to International Relations
- Introduction to Political Methodology
- Early Modern World, 1500-1800
- The Fundamental Questions of Philosophy

Year 2
- Anarchy and Order: Theories in International Relations
- Globalisation
- Global Ethics
- International Security
- Business and Entrepreneurship
- Fundamental Issues in Moral and Political Philosophy
- Contemporary Wars and Conflicts
- Global Political Economy

Year 3
- Shadow Wars: US Presidents and Covert Action from the Cold War to Trump
- The Welsh Parliament / Senedd Cymru
- Parliamentary Studies
- Capitalism and Justice
- Aftermaths of War
- Dissertation

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Today’s graduates are not only the consumers of mass information, they are also its curators and creators, and would-be journalists now need to develop their own personal brands within a congested market place.

The programme aim therefore is to equip students with a three way analytical, practical and employability skill set that will enable them to more easily enter into the graduate job market.

As human beings, we spend more time consuming media than any other activity. Only sleeping takes up more of our time. In the digital age, traditional news and media platforms are further supplemented by a huge proliferation of online platforms.

Choice therefore, has never been greater and quality has never been so variable. In the age of “fake news” for example, the ability to differentiate objective fact from speculative rhetoric has never been more important.

The programme will be regularly appraised by an industry panel to ensure that it remains at the cutting edge of what employers and industry requires. You will have the chance to attend workshops and seminars run by guest speakers as part of the course.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to Media Communication
- Delivering and Decoding The News
- Introduction to Media History
- Public Relations: Strategic Communications

**Year 2**
- Theorising the Media
- Social Media Cultures
- Investigating Text, Process and Audiences

**Year 3**
- Online Journalism
- Mediating the 21st Century
- Paradigms of Journalism
- Dissertation Preparation

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
From parliamentary powers to the running of businesses and the rights of children and young people, the law informs and influences every aspect of society. Studying law is both demanding and rewarding. Our undergraduate law programmes provide opportunities to develop a range of practical and intellectual skills, equipping you for a wide variety of careers.

As a law student at Swansea you will study in a supportive, student-focussed environment. You will gain a solid foundation in legal reasoning and analysis, as well as in the substantive laws of England and Wales. You will have the opportunity to apply legal concepts and to develop a range of skills including communication, problem-solving, research and critical thinking. You will have the chance to study a range of subject areas giving you the opportunity to shape your degree around your personal interests.

Our degree programmes offer a range of experiential learning opportunities including our acclaimed Law Clinic and the Miscarriage of Justice Project. You will also have the chance to get involved in mooting, interviewing and negotiation.

We offer a wide range of local, national and international work and study placements, and the support to help you achieve your goals and ambitions.

All our Law degrees are currently recognised as ‘qualifying law degrees’ for the purposes of going on to qualify as a solicitor or barrister. Students who have accepted an offer of a place on a ‘qualifying law degree’ by 31 August 2021 will be the final cohort for whom qualification as a solicitor via the Legal Practice Course will be possible. Students embarking on their legal studies after that date, wishing to qualify as a solicitor, will have to do so via the new Solicitors Qualifying Examination (SQE). We are committed to ensuring that our law programmes will be aligned with the new qualification routes.

You will study:
- Criminal Law
- Equity and Trusts
- Law of Obligations
- Property Law
- Public Law

You will also have the opportunity to choose from a broad range of optional areas of study, including:
- Company Law
- Criminal Evidence
- Employment Law
- Environmental Law
- Family Law
- Human Rights Law
- Intellectual Property Law
- Medical Law
- Sports Law, and more

**Accreditations include:**
Bar Standards Board, the Solicitors Regulation Authority and the Bar Council of India

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
The best thing about studying at the School is how inclusive it feels. You’re encouraged to get involved and there’s something to suit everyone.

I’ve mooted for the University as part of the Bar Society, which as well as being great fun, has given me unique advocacy experience that is invaluable for your CV. I’ve also been involved with the Law Society, which offers great networking opportunities.

Swansea offers so many opportunities both whilst studying and to help you once you’ve graduated. For prospective students, I feel this is an important thing to consider, because ultimately you need to be as prepared as possible for the world after university. Swansea goes above and beyond to get you off to the best start!

To learn more about our student stories, visit: swansea.ac.uk/study/our-student-stories
Marine Biology at Swansea is a highly practical course. We are ideally located for marine biology field and boat work – the nearby Gower Peninsula provides a variety of study habitats, from exposed rock shores and steep cliffs enclosing small sheltered bays to sand dunes, salt marsh, open pelagic, deep water and estuarine mudflats.

You will receive training in a range of survey and sampling techniques, and will gain experience in identifying a wide variety of seabed-dwelling invertebrates and fish.

Local and international field courses allow you to work in varied habitats. Recent projects have involved sea turtle migration, whale behaviour and oil pollution. You may have the opportunity to join an international field course in Puerto Rico or Malaysia*

Our excellent teaching facilities include the Centre for Sustainable Aquatic Research, zoology museum, custom-designed 18-metre catamaran-class survey vessel, and a unique visualisation suite that displays multi-dimensional animal tracking data.

**AREAS STUDIED typically include:**

**Year 1**
- Animal Diversity and Behaviour
- Cellular and Microbial Biology
- Evolution and Genetics
- Life in the Oceans

**Year 2**
- Ichthyology
- Marine biology field course (Pembrokeshire)
- Marine Ecosystems: Threats and Conservation
- Marine invertebrates
- Techniques in Marine Biology

**Year 3**
- Tropical Marine Ecology and Conservation
- Professional Skills in Marine Biology
- Fisheries and Aquaculture
- Polar biology

Accreditations include:

Royal Society of Biology

**FUTURE CAREERS:**
- Conservationist
- Environmental Consultant
- Marine Researcher
- Postgraduate Research
- Teaching

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

*Field trips, including international field trips, may be subject to change.
Can you picture yourself working for a multinational marketing agency or for a household name?

This degree will distinguish you from the pack with the dynamic, creative skills required to manage marketing on a global, national or local level.

In year one you will develop a core foundation in business management and marketing. In the following years, you will specialise in marketing-specific modules and have the chance to explore elective modules from other business disciplines.

You will learn to think critically and make well-informed strategic marketing decisions with impact in the real world.

We have developed the course structure and content in line with the Chartered Institute of Marketing and, through lectures, tutorials and one-to-one meetings you will absorb the expertise of the academic staff. You will also have access to our video and digital content creation suite.

A Year in Industry is the perfect opportunity to gain real-world industry experience, making you an attractive candidate for jobs after graduating.

Want to experience an unforgettable year exploring new cultures and growing as a person; professionally and personally? A Year Abroad is also an opportunity available to you.

Introduction to studying Marketing

AREAS STUDIED typically include:

Year 1
- Essential analytic skills for business
- Managing people
- Marketing
- The global context of organisation

Year 2
- Consumer behaviour
- Digital marketing
- International marketing
- Strategic marketing planning

Year 3
- Marketing ethics
- Marketing communications
- Marketing research
- Social media marketing

Course structure has been developed in line with the CIM Certificate in Professional Marketing and Diploma in Professional Marketing

MARKETING
BAY CAMPUS

For more detailed course content, including a full module list, visit:
swansea.ac.uk/undergraduate/courses
If you want to move into a career in maternity care, work as a doula or consolidate existing skills in this sector, this flexible course is ideal. It focuses on empowering women and families throughout pregnancy, birth and early parenting, and will enhance your professional skills, paving the way to further career development or study opportunities.

With a strong focus on self-development, self-awareness and holistic skills, you will gain a detailed knowledge and understanding of key aspects of physiology, family, society, communication, culture, health, and maternity care services in the UK.

Our Midwifery and Reproductive Health Team are active in maternity research and are driven to try to improve knowledge and understanding of women’s bodies, experiences, and needs during the transition to motherhood.

Our blended learning approach, which combines taught sessions with self-directed learning, will give you the flexibility to fit your studies around your other work or family commitments.

**AREAS STUDIED typically include:**
- Academic writing for health and social care
- Biological dimensions of pregnancy and parenting
- Competencies for maternity care
- Optimising health and wellbeing in pregnancy, birth and parenting
- Psychosocial dimensions of pregnancy and parenting
- Working as a doula
- Working in the maternity care team

"As a result of this course, I’m able to offer a higher level of counselling and breastfeeding support for first-time mothers."

Zanet, Maternity Care graduate

**TYPICAL OFFER VARIES:**
There is no typical offer or specific entry requirements for this course. For full details please see Course Reference Grid (page 154)

**FUTURE CAREERS:**
- Doula
- Introduction to further studies in health care such as Midwifery
- Maternity Care Support Worker
- Nursery Nurse

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses/human-and-health-sciences/maternity-care

* and St David’s Park Campus, Carmarthen
Mathematics is one of the most timeless and international disciplines, forming the foundations upon which the modern world is built.

Contemporary science and business are underpinned by mathematics, and our degrees reflect this connection with industry.

As you progress, your developing mathematical abilities will combine with transferable skills which are vital to securing employment in a range of industries.

Our Mathematics degrees cover a broad base of classical and modern mathematics. We offer a range of modules covering pure and applied mathematics and all single honours students complete a dissertation in an area of their choice in their final year.

In all our schemes you will learn to use logical reasoning, construct rigorous arguments and develop communication skills.

You will be taught in our £32.5 million Computational Foundry Building which provides the most up-to-date and high-quality teaching facilities. These include a dedicated Mathematics Reading Room, at the heart of the department, for students to study in.

**FUTURE CAREERS:**
- Actuary
- Accountant
- Data Scientist
- Management Consultant
- Software Engineer
- Statistical Analyst

**AREAS STUDIED typically include:**

**Year 1**
- Foundations of Algebra
- Geometry: Mathematics, Logic and Communication
- Introduction to Modelling and Simulation

**Year 2**
- Multi-variable Analysis
- Metric Space and Measure Theory
- Game Theory and Optimization

**Year 3/MMath**
- Higher Algebra
- Quantum Mechanics
- Fourier Analysis
- Calculus of Variations
- Machine Learning
- Dynamical Systems
- Financial Mathematics
- Lie Theory

**TYPICAL OFFER:**
- BSc: ABB-BBB (to include Mathematics)
- MMath: AAB-ABB (to include Mathematics)

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

**BSc Single Honours**
- Applied Mathematics
- Applied Mathematics (with Year in Industry/Abroad)
- Mathematics
- Mathematics (with Year in Industry/Abroad)
- Mathematics (with Foundation Year)
- Mathematics for Finance
- Mathematics for Finance (with Year in Industry)
- Mathematics for Finance (with Year Abroad)

**BSc Joint Honours Mathematics and**
- Education
- Education (with Year Abroad)
- Sport and Exercise Science
- Sport and Exercise (with Year in Industry/Abroad)

**MMath Single Honours**
- MMath Mathematics
- MMath Mathematics (with Year Abroad)

Actuarial Science – see page 67

**3 YEAR 4 YEAR 5 YEAR**

For individual UCAS course codes please visit the course web page

Accreditations include:

Institute of mathematics & its applications

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
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.

Study Media and Communication with us and you will learn theory and practical skills to equip you for an exciting career in the media, marketing or related fields.

You will have the chance to explore radio and video production, digital and social media, journalism, public relations, media theory, media law, and film, learning from experienced industry professionals and leading academics.

The flexibility of the degree means you can shape the course to match your career goals as well as developing your own interests.

A work placement will give you first-hand experience of media and communication, and our on-campus facilities include Mac computer labs, video equipment, a video editing studio, and a TV station studio.

You can also:
• Choose a year in industry
• Choose to study some modules through the medium of Welsh

AREAS STUDIED typically include:
Year 1
• Introduction to Media
• Introduction to Film Studies
• Introduction to Media History
• Public Relations: Strategic Communications
• Delivering and Decoding The News

Welsh medium modules/
Modiwlau cyfrwng Cymraeg
• Cyfathrebu Strategol: Cysylltiadau Cyhoeddus
• Cyflwyniad i Astudiaethau Ffilm
• Sgiliau Cyfryngau Allweddol

Welsh medium modules/
Modiwlau cyfrwng Cymraeg
• Cyfathrebu Corfforaethol
• Traethawd Hir
• Drama a Dogfen ar y Sgrîn

TYPICAL OFFER: BBB
Detailed entry requirements and course features available on the Course Reference Grid (page 154)

Year 2
• Business and Entrepreneurship
• Creative Media Practice
• Digital PR Practice
• Social Media Cultures

Welsh medium modules/
Modiwlau cyfrwng Cymraeg
• Sgiliau Cyfryngau Ymarferol
• Cyfathrebu Digidol

Year 3
• Dissertation
• Media and Communication Internship
• Mediating the 21st Century
• Strategy, Marketing and Branding
• Digital Futures
• Sports Public Relations

Welsh medium modules/
Modiwlau cyfrwng Cymraeg
• Paratoi ar gyfer y Traethawd Hir
• Cyfathrebu Corfforaethol
• Aml-blattform
• Cyfathrebu Digidol

FUTURE CAREERS:
• Advertising
• Business
• Digital Marketing
• Journalism
• PR and Marketing
• Publishing
• TV and Radio
The biggest challenge I faced when joining Swansea University was living on an entirely different continent and moving away from my family. However, since moving here, I have felt very comfortable and happy. The city is close-knit and the community has welcomed me, making me feel as settled as possible. Being part of such a great and supportive university environment has only added to the experience and made my overall transition that much smoother. I now feel as though I have fully immersed myself in the course, university and city. I'm completely happy and satisfied, and I think choosing Swansea University has provided me with one of the best opportunities of my life.

Sidharth Damodar
BA MEDIA AND COMMUNICATION

To learn more about our student stories, visit: swansea.ac.uk/study/our-student-stories
Medical Biochemistry is at the heart of modern medicine. It is crucial to the way we understand the causes and effects of disease and how we develop novel treatments. You will learn how cells work at the sub-cellular and molecular levels, gaining an in-depth understanding of the biochemical function of living organisms, from bacteria to animals and humans.

You will benefit from access to state-of-the-art research facilities at the Medical School, including bioanalytical equipment such as high performance liquid chromatography, gas chromatography, mass spectrometry, DNA and protein analytical equipment, computer-based image analysers for molecular or cellular studies.

You will develop excellent project management skills and learn how to design experiments and plan work programmes.

**MSci Programme**
This integrated undergraduate master’s degree adds specialist training in laboratory techniques and a further research-focused year to the 3-year BSc Medical Biochemistry course. This course gives you a master’s level qualification while paying undergraduate fees and is ideal if you plan on a career in research.

**AREAS STUDIED typically include:**

**Year 1**
- Introductory biochemistry
- Biochemistry skills
- Energy and metabolism
- Human physiology

**Year 2**
- Clinical biochemistry and physiology
- Human immunology
- Medical science in practice
- Techniques in molecular biology

**Year 3**
- Genetic toxicology
- Human immunopathology
- Independent research project under the guidance of a professional research scientist
- Membranes and energy transduction

**Year 4 (MSci only)**
- Advanced independent research project under the guidance of a professional research scientist
- Communicating ideas in science
- Entrepreneurship

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Medical Genetics is an exciting and fast-moving field with an enormous impact on medicine, helping us to understand, diagnose, and treat many human diseases.

You will learn techniques for analysing gene expression, protein interactions, DNA structure and damage, image analysis of biomolecules and cells, and advanced computer analytical methods and gain an in-depth understanding of the building blocks of life.

You will benefit from access to the state-of-the-art research facilities including DNA and protein analytical equipment, and computer-based image analysers for molecular and cellular studies.

You will develop excellent analytical and project management skills and learn how to design experiments and plan work programmes.

**MSc Programme**

This integrated undergraduate master’s degree adds specialist training in laboratory techniques and a further research-focused year to the 3-year BSc Medical Genetics course. This course gives you a master’s level qualification while paying undergraduate fees and is ideal if you plan on a career in research.

**AREAS STUDIED typically include:**

**Year 1**
- Eukaryotic cell biology
- Fundamental genetics and evolution
- Genetic analysis
- Microbiology

**Year 2**
- Biostatistics
- Human and medical genetics
- Human immunology
- Pharmacogenetics

**Year 3**
- Biotechnology and protein engineering
- Genetic toxicology
- Genetics of cancer
- Independent research project under the guidance of a professional research scientist

**Year 4 (MSci only)**
- Advanced independent research project under the guidance of a professional research scientist
- Communicating ideas in science
- Entrepreneurship

**FUTURE CAREERS:**
- Genetic Toxicology
- Health Professions (after further study) e.g. Doctor, Physician’s Associate, Dentist or Veterinarian
- Forensic Science
- Pharmaceuticals

**LINKS TO GRADUATE ENTRY MEDICINE:**

This course is part of our Pathways to Medicine programme. If you choose the Pathways to Medicine module, perform well and meet the minimum entry requirements, you will be guaranteed an interview for our flagship MBChC Medicine (Graduate Entry) course.

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Medical Pharmacology focuses on the science behind drugs and medicines, their effects on living systems, and their role in treating disease. You will learn about toxicology, immunology, pharmacogenomics and drug development. Our range of optional modules also gives you scope to tailor your studies to your particular interests, career goals, or plans for postgraduate study.

Medical Pharmacology has been identified as a critical undergraduate degree, required to fill the current work force and skills gaps in medicine and pharmaceutical development. This course curriculum has been developed to fill this skills gap, using the the British Pharmacological Society's undergraduate core curriculum.

You will benefit from access to the state-of-the-art research facilities including our research laboratories. You will develop excellent analytical and project management skills and learn how to design experiments and plan work programmes.

During your studies, you will focus on one of three employability strands: Medical Science in Research, Medical Science in Practice (subject to eligibility), or Enterprise and Innovation.

AREAS STUDIED typically include:
Year 1
- Introduction to toxicology
- Human physiology
- Microbiology
- Organic chemistry
- Skills for medical sciences
- Toxicology and dose response

Year 2
- Introduction to pharmacology
- Antimicrobial therapy and resistance
- Human immunology
- The cardiovascular system
- Advances in toxicology
- Pharmacogenomics

Year 3
- Advances in pharmacology
- Clinical trials
- Diabetes and related disorders
- Drug development and regulation
- Independent research project under the guidance of a professional research scientist
- Nanotoxicology

FUTURE CAREERS:
- Pharmaceuticals
- Health Professions (after further study) e.g. Doctor, Physician’s Associate, Dentist or Veterinarian
- Industrial Research
- Drug Development
- Regulation

MEDICAL PHARMACOLOGY
SINGLETON PARK CAMPUS

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Medicine (MBBCh) course is an innovative four-year medical degree open to graduates of any discipline. With an emphasis on clinical and communication skills, our integrated curriculum is structured to reflect the way in which patients present to doctors and how doctors approach patients and their symptoms. Our mission is to train you to become an excellent, caring and inclusive clinician for a global society.

You will study the basic biomedical sciences in the context of clinical medicine, public health, pathology, therapeutics, ethics, and psycho-social issues in patient management. Alongside university-based learning and practical sessions, you will enjoy a high level of clinical contact with self-selected Learning Opportunities in the Clinical Setting (LOCS), specialty attachments, assistantships and community-based learning.

You can also tailor your studies to focus on rural medicine in a community context, with clinical placements in Primary Care in mid and west Wales.

Together with a strong focus on clinical and communication skills, you will develop the academic, practical, and personal qualities to practise medicine competently and with confidence.

Applying for Medicine
Prior to applying for Medicine at Swansea, you must sit the GAMSAT selection test (International applicants may alternatively sit the MCAT). Selection for interview will be based upon the results you achieve.

Our interview and selection process is then structured to take account of the qualities needed as a doctor, as set out in ‘Good Medical Practice’, and the capacity to meet the outcomes of ‘Outcomes for Graduates’. In summary, we look for:

• Communication skills
• Problem solving skills
• Ability to cope with pressure
• Insight and Integrity
• Passion for medicine/resilience to succeed

Doctors for Wales
The Medical School has a broad ongoing package of measures in place to address significant challenges to the medical workforce in Wales, including the recruitment and retention of doctors. These measures are designed to increase the numbers of Welsh-domiciled applicants who interview for medicine and the number of qualified doctors who choose to practise in Wales.

Find out more at: swansea.ac.uk/medicine/doctorsforwales

Accreditations include:
General Medical Council
In order to obtain registration with a licence to practise in the UK from early 2024 onwards, all medical students must pass a Medical Licensing Assessment (MLA) with the General Medical Council (GMC), as part of your medical degree and in addition to demonstrating your fitness to practice.

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Medieval Studies explores almost 1,000 years of history through the lenses of literature, philosophy, law, religion, politics, and conflict. This interdisciplinary approach allows you to immerse yourself in the study of this dynamic period, as you develop research and analytical skills and learn to present your ideas effectively both in writing and verbally.

Our Medieval Studies courses allow you to study the Middle Ages in a way that blends different methodological and critical approaches. You can pursue themes and topics including: the transition of Late Antique history to the Early Middle Ages, the crusades, the literature of Anglo-Saxon England, Medieval landscapes, Chaucer, and the monstrous in medieval literature. You can also study; History, Ancient History, Classical Civilisation and English Literature modules.

**AREAS STUDIED typically include:**

**Year 1**
- Literature and Society in Medieval Europe
- Medieval Europe: An Introduction
- Making History

**Year 2**
- The Practice of History
- A History of the French Language
- Anglo-Saxon and Viking-Age England
- Gendering the Middle Ages: Power and Exclusion
- The Heirs of Rome: The Making of Christendom, Byzantium, and Islam in the Early Middle Ages 400-800
- The Crusades and the Making of Latin Christendom, 1050-1300
- Medieval Encounters
- Beyond Blood and Guts: Medicine from Late Antiquity to the Early Modern period

**Year 3**
- Law and Justice in Medieval England
- The Crucible of Defeat: Wessex in the Ninth and Tenth Centuries
- The Masculine and the Monstrous in the Middle Ages
- The Placing of History: Digitally Mapping the Historic Past
- Devotion Piety and Power: The First Crusade and the Worlds of Latin Christendom, Byzantium and the Islamic Near East
- Monarchy: Ancient and Medieval

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Midwifery degree will help you to develop the clinical and interpersonal expertise to ensure a woman’s physical and emotional wellbeing during pregnancy, childbirth and early parenthood.

It combines academic work with practical placements across south west Wales, working with midwives in community based teams, midwifery-led birth centres and hospital maternity units.

Many of our academic staff are registered midwives and active in practice and research, providing professional insight and practical expertise.

Our excellent facilities include a realistic clinical suite, so you can put your theoretical knowledge into practice.

You can also gain experience in antenatal education, postnatal and breastfeeding support by taking part in activities offered through our on-site Health and Wellbeing Academy. As a midwifery student, around half of your course will be spent on clinical work placements, which will give you the practical skills you need to begin your career as a midwife.

When applying for this course, you should show that you understand the role of the midwife and demonstrate your knowledge of some of the issues in current midwifery practice. Your application should explain why you think you’d be a good midwife and show your commitment to midwifery as your future career.

**AREAS STUDIED typically include:**

**Year 1**
- Bioscience for midwifery
- Building the foundations for midwifery practice
- Introduction to the profession of midwifery
- Midwifery and public health

**Year 2**
- Developing my midwifery practice
- Complex and urgent maternity care
- Complex needs in pregnancy
- Psychosocial and cultural context of childbearing

**Year 3**
- Becoming a midwife – the final push
- Consolidating my midwifery practice
- Preparing for professional practice
- Using research to inform practice

**Accreditations include:**

NMC Nursing & Midwifery Council

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

**FUTURE CAREERS:**
Currently the NHS starting salary for midwives is £24,907 (Band 5). Typical career earnings go up to £43,772.

**NMC REGISTERED ADULT NURSES**
May be eligible to apply for our short pre-registration Midwifery course (20 months). Please contact us for further information: chhsadmissions@swansea.ac.uk

**NO TUITION FEES: UK students**

Apply for an enhanced support package through the NHS Wales Bursary Scheme. (**conditions apply**)

swansea.ac.uk/student-loans-and-grants/nhs-funding/

Global Opportunities available †

Work Placement or Internship Opportunities available

Welsh Scholarships/Bursaries available

Full details available on the Course Reference Grid † (page 154)

**TYPICAL OFFER: BBB**

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

BMid Single Honours ▲ Midwifery

▲ 3 YEAR

For individual UCAS course codes please visit the course web page

MIDWIFERY (The Guardian University Guide 2021)
Our Modern Languages programme allows you to study up to three languages, helping you to become part of a global community and opening doors to a wide range of careers. The principal languages offered as part of this degree programme are French, German and Spanish. These can be supplemented with additional languages studied through our Languages for All programme, as well as modules from specialist vocational pathways with a focus on cultural studies, language pedagogy, translation and interpreting.

You will have intensive language tuition for the duration of your studies. In addition, our pathways in cultural studies, translation and second language pedagogy offer maximum flexibility, allowing you to control the focus of your studies for the duration of your time with us.

All students have access to our Conference Interpreting Suite, dedicated language labs, and an extensive archive of foreign language films.

In addition, language cafés take place outside formal class time and bring you together with exchange students who are native speakers ready to talk to you in the languages you are studying.

All three principal languages are available to study post-A Level. They can also be studied via our beginner’s pathways by students with little or no prior knowledge of that language.

**AREAS STUDIED typically include:**

**Year 1**
- Beginner and/or Advanced Language modules
- Concepts in Translation and Interpreting
- Introduction to Culture (French, German, Spanish)
- Modern European Fiction and Film
- Modern Languages: Introduction to Language Teaching

**FUTURE CAREERS:**
- Global Business
- International Sales
- Marketing in Multinational Organisations
- Teaching
- Translation

**Year 2**
- Intermediate and/or Advanced Language modules
- Translation Theory and Computer-Assisted Translation
- War and Conflict in European Film
- Teaching Modern Foreign Languages to Young Learners

**Year 3**
You will spend the third year abroad, working as a paid British Council language assistant or studying at a partner university. Some students also take paid work placements or work as volunteers on approved programmes. There are opportunities in Latin America for students of Spanish.

**Year 4:**
- Language for Professional Purposes
- Translation Workshops
- From Page to Screen: Adapting the European Classics
- Modern Languages Classroom Practice
- Modern Languages Dissertation

**BA Single Honours**
- Modern Languages (French/German/Spanish)

**BA Major/Minor Honours**
- International Relations (French/German/Spanish)
- Modern Languages with Education

**BA Joint Honours Modern Languages and**
- English Language (French/German/Spanish)
- English Literature (French/German/Spanish)
- History (French/German/Spanish)
- Media (French/German/Spanish)
- Politics (French/German/Spanish)
- TESOL (French/German/Spanish)
- Welsh (First Language) (French/German/Spanish)
- Welsh (Second Language) (French/German/Spanish)

**4 YEAR**

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
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.

As well as developing your language skills, you will gain knowledge and practical skills to prepare you for a career in translation or interpreting.

Students who follow this degree programme study two languages (selected from French, German or Spanish) one of which can be taken from beginners level if necessary.

You will study both the theory and concepts behind translation and interpreting, and also practice computer-assisted translation, dialogue interpreting, as well as professional interpreting for the worlds of commerce, governance, health or law.

To support your studies, we have PC labs equipped with the latest industry translation software, a new Televic conference interpreting suite, access to our eye-tracker, as well as excellent print and online library resources.

You will also study abroad for a year to further develop your language and translation techniques and boost your career prospects.

This degree can open doors to exciting careers in the UK or around the world, as a home-based freelancer, in-house translator with an agency, or in the translation department of a large company or organisation.

AREAS STUDIED typically include:

Year 1
• Concepts in Translation and Interpreting
• Grammar and Meaning
• Language Teaching Methodology
• Studying the English Language

• The appropriate general language modules

Year 2
• Computer-Assisted Translation
• Dialogue Interpreting
• Introduction to the Theory of Translation
• Translation Project
• Vocabulary Studies
• The appropriate general language modules

Year 3
During your third year, you will take advantage of the agreements we have in place with some of Europe’s most renowned translation schools. We currently have partners in Alcalá de Henares, Barcelona, Bologna (Forli), Brussels, Cologne, Granada, Geneva, Innsbruck, Mainz (Germersheim), Mons, Sevilla, Valencia, Valladolid, Vienna and Zurich.

We have a dedicated year abroad tutor to help you every step of the way in the organisation of this important year.

Year 4:
• Interpreting – Health Option or Business Option or Law Option
• The appropriate general language modules
• Translation Work Experience for BA Students
• Translation Workshop and Professional Purposes modules
• Terminology Management

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Neurophysiology degree will give you the expert training you need to diagnose and treat people with neurological disorders such as stroke, epilepsy, multiple sclerosis and dementia. It combines academic work with clinical experience. You will use the latest diagnostic equipment and software applications in our state-of-the-art facilities and build your skills on work placements at hospitals across Wales.

The course is accredited by the National School of Healthcare Science and many of our academic staff are practising clinicians, providing invaluable professional insight and expertise.

Our excellent facilities include a realistic clinical suite so you can put your theoretical knowledge into practice in an environment that reflects the conditions that you will experience when you go on placement.

As a neurophysiology student, around half of your course will be spent on clinical work placements throughout Wales, which will give you the practical skills you need to begin your career.

**AREAS STUDIED typically include:**

**Year 1**
- Anatomy and physiology for healthcare science
- Basics of mathematics and physics for healthcare science
- Neurosensory anatomy, physiology and pathophysiology
- Neurosensory clinical measurement and treatment
- Neurosensory science
- Pathophysiology for healthcare science
- Professional practice

**Year 2**
- Applied neurophysiology and instrumentation
- Clinical neurophysiology
- Evoked potentials
- Instrumentation signal processing and imaging
- Neuroanatomy and physiology

**Year 3**
- Abnormal EEG and interpretation
- Healthcare science research project
- Neuropathology

**Future Careers:**
Currently the NHS starting salary for Healthcare Scientists is £24,907 (Band 5). Typical career earnings go up to £43,772, however the maximum earning potential for a consultant in the NHS is £102,506. Salaries can vary significantly in the private sector.

**Accreditations include:**

- National School of Healthcare Science
- RCP (Royal College of Physicians) Accredited Programme

For more detailed course content, including a full module list, visit: 
swansea.ac.uk/undergraduate/courses
For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

NUCLEAR MEDICINE, RADIOThERAPY PHYSICS, RADIATION PHYSICS
SINGLETON PARK CAMPUS

These degrees will give you the expert training you need to begin a rewarding, responsible and highly skilled career working as a medical physics technologist, a dosimetrist in radiotherapy physics or a radiation physicist.

Each of these courses combine in-depth academic work with practical, clinical and technological skills in a range of specialised healthcare settings.

On our Nuclear Medicine course, you will learn about using isotopes and radiation to diagnose and treat diseases. As a medical physics technologist, you will be operating, maintaining, and monitoring equipment used in the diagnosis and treatment of patients.

Radiotherapy Physics teaches you how to use radiotherapy to treat various cancers. As a radiotherapy physicist, you will work as part of a team to develop treatment plans and be responsible for the use of sophisticated radiotherapy equipment.

On our Radiation Physics course, you will learn about the clinical uses of x-rays, radioactive materials, lasers, and ultraviolet radiation in imaging patients and diagnosing and treating disease. As a radiation physicist, you will use sophisticated equipment to measure and calculate the doses of radiation received by patients during treatment.

Many of our academic staff are practising clinicians, providing invaluable professional insight and expertise.

Accreditations include:

IPhM
National School of Healthcare Science

Our excellent on-campus facilities provide realistic workplace simulations, and you will spend around half of your course on clinical work placements throughout Wales, which will give you the practical skills you need to begin your career.

AREAS STUDIED typically include:

Year 1
• Anatomy and physiology for healthcare science
• Basics of mathematics and physics for healthcare science
• Pathophysiology for healthcare science
• Scientific basis of medical physics

Year 2†
• Instrumentation signal processing and imaging
• Medical equipment lifecycle
• Medical imaging
• Non-ionising radiation and physiological measurements
• Practice of radiation protection

Year 3†
• Clinical indication, pathology and patient care
• Healthcare science research project
• Physics and instrumentation
• Practice of radiotherapy physics
• Radiobiology and clinical radiotherapy physics

† Modules in years 2 and 3 are subject specific and vary by degree programme

Future Careers:
Currently the NHS starting salary for Healthcare Scientists is £24,907 (Band 5). Typical career earnings go up to £43,772 however the maximum earning potential for a consultant in the NHS is £102,506. Salaries can vary significantly in the private sector.
Our internationally recognised Nursing degrees will give you the skills and experience to launch a rewarding career.

On our adult nursing course you will learn about the holistic needs of people from early adulthood until old age, while our child nursing course teaches you about the holistic health and wellbeing needs of children, young people, and their families. Our mental health nursing course will give you the skills you need to provide high quality, compassionate nursing care to people dealing with mental ill-health as well as support to their families.

Half of your teaching takes place in the University and half in healthcare settings across south west Wales, including placements in the NHS and independent sector in hospitals and community settings.

You will develop the professional skills to provide high quality, evidence-based nursing care, often working as part of a multi-disciplinary team across the health and social care sectors.

Our academic staff are qualified nurses, doctors, and allied health professionals, many of whom are also practising clinicians, providing an exceptional combination of theoretical rigour, professional insight, and practical expertise. Our excellent facilities include a realistic clinical suite so you can put your theoretical knowledge into practice.

AREAS STUDIED typically include:

Year 1
- Developing nursing knowledge
- Introduction to professional practice
- Introduction to the fundamentals of nursing practice
- Learning to learn in higher education and clinical practice
- What is nursing?

Year 2
- Acute care
- Developing the practice of nursing
- Health promotion and public health
- Long-term conditions and palliative care

Year 3
- Advancing professional nursing practice
- Consolidating the practice of nursing
- Leadership and management
- Managing complex care in rapidly changing situations

Accreditations include:

Nursing & Midwifery Council

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

FUTURE CAREERS:
Job prospects are excellent, with 100% of our nursing graduates employed in a professional or managerial job within six months (Destination of Leavers from Higher Education 2018). Currently the NHS starting salary for Nurses is £24,907 (Band 5). Typical career earnings go up to £43,772.
This Osteopathy degree will give you the knowledge and skills to become a registered osteopath, qualified to diagnose and treat a wide range of health issues through manual and physical therapy, tailored exercises, rehabilitation and advice. You will gain an understanding of anatomy, physiology and pathology together with clinical examination techniques, combining in-depth academic work with extensive practical clinical skills.

The course is approved by the General Osteopathic Council, enabling you to register to apply for practice upon graduation.

Our state-of-the-art facilities include a fully functioning osteopathic clinic at the award-winning Health and Wellbeing Academy, which is staffed by associate staff members who are practising osteopaths.

This gives you a safe environment to build your skills and confidence as you put your theoretical knowledge into practice. We also have a unique agreement with the local health board that gives you the opportunity to work in an integrated NHS setting in your final year.

**AREAS STUDIED typically include:**

**Year 1**
- Anatomy and physiology
- Osteopathic skills
- Personal and professional development

**Year 2**
- Applied psychology and sociology for health care
- Developing evidence based practice
- Osteopathic skills
- Pathophysiology and therapeutics

**Year 3**
- Developing business management skills
- Osteopathic skills
- Violence and aggression passport

**Year 4:**
- Autonomous osteopathic practice
- Chronic pain management
- Health psychology of long term and chronic conditions
- Manual handling

**TYPICAL OFFER:** BBB
(to include a Biological Science or Physical Education)

**DEGREE PROGRAMMES AVAILABLE:**

- M.Ost Single Honours
  - Osteopathy
  - 4 YEAR
  For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
Most registered osteopaths work in the private sector. Qualified Osteopaths can expect an average starting salary of £25,000.

**Accreditations include:**

- General Osteopathic Council

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
This course will give you the essential skills to begin an exciting and rewarding career as a paramedic, combining academic work with practical clinical experience. You will learn about anatomy and physiology, the major body systems and the conditions that affect them, how to assess patients and identify life-threatening conditions and how to administer life support.

Many of our teaching staff are registered paramedics who still work in practice, providing invaluable professional insight and expertise. Our state-of-the-art facilities include a realistic clinical suite which allows you to build your skills before using them in real-life situations, on placement with the NHS and the Welsh Ambulance Service.

Half of your course will be spent on placements throughout Wales, which will give you the practical skills you need to begin your career.

"The course is challenging, as it should be, as the responsibilities of a paramedic are great. I enjoyed the fact that the course pushed me, developed me and provided the core skills needed for the job."

Anthony, Paramedic Science graduate

Areas studied typically include:

Year 1
- Personal and Professional Attributes
- Anatomy and Physiology
- Medical Conditions in the Emergency and Unscheduled Care Setting
- Trauma conditions in the Emergency and Unscheduled Care Setting
- Care across the Lifespan

Year 2
- Clinical Leadership in Practice
- Mental Health and Social Exclusion
- Anatomy and Physiology: Community Based Care Management
- Managing Time critical Patients
- Evidence Informed Practice

Year 3
- Enhanced decision making
- Transition into professional practice
- Education and Learning in Practice
- Professional practice development

Accreditations include:

Swansea University is working towards accreditation with the Health and Care Professions Council (HCPC). The BSc (Hons) Paramedic Science is currently subject to approval.

For more detailed course content, including a full module list, visit:

swansea.ac.uk/undergraduate/courses
Modern healthcare is delivered by a multidisciplinary team and increasingly pharmacists are delivering enhanced and new clinical services across healthcare settings. Our Pharmacy degree recognises these new and advanced roles and integrates science and practice to prepare students to meet the challenges of the changing face of pharmacy.

During your four-year integrated Master’s degree (MPharm) in Pharmacy, you will follow a curriculum designed to reflect the way pharmacists advise patients and how science underpins pharmaceutical care.

You will benefit from our experience and expertise in clinical practice, life science, research and training.

Together with a strong focus on clinical decision-making and communication skills, you will develop the academic, practical, and personal qualities to practise pharmacy competently and with confidence.

Throughout your course, you will have a high level of structured clinical exposure, lecture-and lab-based teaching. You will learn across seven broad themes, all underpinned by professionalism and a ‘digital thread’ drawing together advances such as AI, robotics and big data:

- Pharmaceutics
- Pharmaceutical Chemistry
- Pharmacology
- Biology and Biochemistry
- Anatomy and Physiology
- Clinical Pharmacy
- Pharmacy Practice

**Accreditations include:**
Swansea University is working towards accreditation with the General Pharmaceutical Council (GPhC). The course is provisionally accredited until the programme receives full accreditation.

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

**APPLYING FOR PHARMACY**
Suitable eligible applicants will be invited to attend a multiple mini-interview. You will spend a few minutes at a variety of different “stations” that will focus on areas of competency which we feel make a good pharmacist, e.g. ethics, communication, professionalism.

**AREAS STUDIED typically include:**

- **Year 1**
  - Drugs and medicines
  - Health, disease and patients
  - Pharmacy practice

- **Year 2**
  - Integrated study units: body systems, diseases and patients

- **Year 3**
  - Patient-centred learning
  - Extended research project
  - Optional modules

- **Year 4**
  - Patients and the population
  - Preparation for advanced practice and leadership

**Foundation Year** available – see pages 58-64 for full details

**Global Opportunities** available †

**Work Placement or Internship Opportunities** available

**Welsh Scholarships/Bursaries** available

Full details available on the Course Reference Grid † (page 154)

**TYPICAL OFFER:** ABB-BBB
(to include Chemistry and one other STEM subject. If you do not have science subjects please contact us to discuss entry)

**Detailed entry requirements and course features available on the Course Reference Grid (page 154)**

**MPharm Single Honours**
- Pharmacy
- Pharmacy (with Foundation Year)

**4 YEAR ★ 5 YEAR**

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
- Primary Care, e.g.
  - GP Practice Pharmacist
- Community Pharmacy
- Hospital Pharmacy
- Pharmaceutical Industry
- Academia
- Medicines Regulation

**PRE-REGISTRATION**
Following completion of an MPharm degree, graduates must undertake further steps before being able to register as a Pharmacist. These steps include a 1-year period of pre-registration training. Further details about registration are available at pharmacyregulation.org/registration
Our Philosophy degree examines what it means to be human, how we should live, and the nature of reality itself. It addresses these issues from a range of historical and contemporary perspectives.

It has a strong practical focus, which encourages students not only to understand the world around them, but also to work out how to change it for the better.

As a Philosophy student, you will explore fundamental questions concerning knowledge, reality, truth, morality, politics, human nature and logic. You will learn about thinkers and theories from the ancient Greek world through to the present day.

The degree programme encourages students to apply philosophical ideas to contemporary issues and debates, demonstrating the importance of philosophy to our daily lives and society in general. You will also develop key transferable skills and open up a wide range of career opportunities.

AREAS STUDIED typically include:

Year 1
• Introduction to Ethics
• Critical Reasoning
• Knowledge and Reality
• Political Philosophy
• Ancient Philosophy

Year 2
• Philosophy of Mind and Emotion
• Philosophy and the Enlightenment
• History of Political Thought
• Contemporary Moral Controversies
• Continental Philosophy

Year 3
• Twentieth Century Philosophy
• Philosophy and Literature
• Feminist Philosophy
• Plato’s Republic
• Dissertation

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
We are the only university in Wales, and one of the few in the UK, to offer Philosophy, Politics and Economics (PPE) – long regarded as the ideal preparation for a wide range of careers in public life.

Through engaging in philosophy, politics and economics, you will develop unique insights into contemporary social issues, such as justice, power, equality and identity.

The PPE degree covers core issues in the three subjects, each of which provides a distinct skill set. However, the programme is structured so that you can specialise in the area(s) you are most interested in. Our programme also explores the intersections of the three subjects, for example philosophical studies of economic justice, and political studies of economic and social development.

You will also be able to study, among other things, moral and political philosophy, history of political thought, economic history, European integration, British politics and public policy, globalisation, micro- and macro-economics, econometrics, and environmental and resource economics.

The unique module ‘The Welsh Parliament / Senedd Cymru’ includes a competitive, supervised placement with a Member of the Senedd / Welsh Parliament, allowing you to learn about policy-making in Wales in both theory and practice.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to Ethics
- Macro-economics 1
- Micro-economics 1
- Politics and the People
- Knowledge and Reality
- Mathematics 1 for Economics
- Political Philosophy

**Year 2**
- Fundamental Issues in Moral and Social Philosophy
- History of Political Thought
- Globalisation
- Macro-economics 2
- Micro-economics 2

**Year 3**
- Politics and International Development
- Econometrics
- The Welsh Parliament / Senedd Cymru
- Dissertation
- Capitalism and Justice

**FUTURE CAREERS:**
- Business
- Government and Politics
- Humanitarian Organisations
- Law
- Media and Public Relations
- Public Services

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
From quantum information to high energy particle physics; astrophysics to string theory; dark matter to quantum gravity; anti-matter to ultra-fast lasers; quantum biology to next generation semiconductors; medical physics to machine learning. Studying Physics at Swansea you’ll discover the exciting breadth of the subject and change your future.

The Physics Department was one of the four founding departments of the University and welcomes you to study your physics degree with us.

You will learn and understand how fundamental physics underpins the latest advances of the discipline and how applying physics leads to innovations in; engineering, medicine and technology.

Our teaching is informed by the latest research, e.g. the anti-matter ALPHA Collaboration at CERN. Our broad range of BSc and master’s projects reflect the research interests of the department and include the possibility of a Master’s project at CERN in Geneva.

Through our state-of-the-art facilities you will be introduced to research. Whether it is designing the next-generation photovoltaics, observing ultra-fast processes using lasers or using high-performance computing to model dense quark matter.

MPhys students may have the opportunity to spend a semester abroad at the University of Houston, USA in the first semester of year 3.

Physics at Swansea offers many possibilities alongside consistently high student satisfaction rates and an inclusive learning environment.

**Future Careers**:  
- Aerospace and Defence  
- Financial Modeller  
- Medical Physics  
- Meteorologist  
- Nuclear Scientist  
- Research Scientist  

Our graduate physicists are sought-after in a range of diverse industries due to their outstanding analytical, mathematical and critical thinking abilities.

**Areas Studied typically include:**

**Year 1**  
- Astronomy and cosmology  
- Dynamics, oscillations and waves  
- Mathematics for physicists

**Year 2**  
- Electromagnetism and Special Relativity  
- Laboratory physics II  
- Nanotechnology  
- Particle physics  
- Quantum mechanics

**Year 3**  
- Frontiers of nuclear physics  
- Teaching physics via a school placement  
- Theoretical, experimental and computational projects

**Year 4 (MPhys)**  
- Advanced research project  
- Magnetic Resonance Physics, NMR Spectroscopy and MRI  
- Quantum field theory  
- Quantum information processing

Accreditations include:

In recognition of the Department of Physics for its ongoing commitment to gender equality and inclusivity.

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Our Politics degree explores how power, institutions and laws affect our day-to-day lives. You will examine and discuss different visions for a more just society, while asking where problems for society come from and whether we can prevent them.

You will have the opportunity to engage in complex research that explores where power lies and how it is used.

You will explore British and European politics, public policy, political theory and philosophy, electoral issues, democracy and international peace and conflict. At the same time, you will develop a range of transferable skills, which are highly valued by employers and open up exciting career possibilities.

You have the opportunity for a competitive placement with the Welsh Parliament / Senedd Cymru as part of the module: The Welsh Parliament / Senedd Cymru.

Swansea University is also one of a limited number of institutions selected to partner with the UK Parliament to deliver an innovative Parliamentary Studies module, which students will be able to take in their third year. The module includes a series of sessions with experts and members of staff working in the UK Parliament and culminates in a day-long visit to Westminster including talks with senior Members of Parliament.

Areas Studied typically include:

Year 1
- Introduction to Politics
- Introduction to Political Methodology
- Politics and the People
- Political Philosophy
- Ethics, Justice, and Society
- American Politics and Society

Year 2
- Approaches to Politics
- British Politics and Public Policy
- The State and Political Institutions
- America in Crisis: Political Culture and Society from the Tet Offensive to Trump
- Business and Entrepreneurship

Year 3
- Researching Politics 1
- Researching Politics 2
- The Welsh Parliament / Senedd Cymru
- Elections, Campaigns, and Voting
- Parliamentary Studies
- Philosophy and the Social Sciences
- Dissertation
- Capitalism and Justice

Future Careers:
- Business
- Education
- Government and Politics
- Humanitarian Organisations
- Law
- Media and Public Relations

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Population health covers the wide range of factors that can determine the health outcomes of individuals, groups and populations. This course brings together a diverse range of subjects to give you a holistic understanding of the social, economic, medical and demographic factors that shape population health; from prevention and promotion, to health protection, diagnosis, treatment and care.

Scientific advances are improving health for more people, but inequalities in the healthcare they receive based on where they are born, live and work are prevalent.

Population health addresses these inequalities, by working to better understand healthcare needs, improving healthcare models and providing innovative solutions.

You will have access to the state-of-the-art research and data science facilities at the Medical School, including the National Centre for Population Health and Wellbeing Research. You will develop the knowledge needed to determine systematic variations in the health of individuals and populations, and the skills and experience to apply this knowledge to practical solutions to improve health, wellbeing, and the delivery of health services.

During your studies, you will focus on one of three employability strands: Medical Science in Research, Medical Science in Practice (subject to eligibility), or Enterprise and Innovation.

**AREAS STUDIED typically include:**

**Year 1**
- Community medicine
- Digital health
- Medical psychology
- Population health systems and organisation
- Fundamental genetics and evolution

**Year 2**
- Biostatistics
- Healthy mind and healthy body
- Health service research
- Human immunology
- Population health management
- Epidemiology

**Year 3**
- Global health
- Advanced epidemiology
- Human biology and the environment
- Capstone project
- Mental Health Literacy

**FUTURE CAREERS:**
- Healthcare Management (public and private sectors)
- Health, Medical and Life Science Research
- Health Professions (after further study) e.g. Doctor, Physician’s Associate, Dentist
- Population Health Analysis
- Patient Advocacy
- Telehealth and Telemedicine

**LINKS TO GRADUATE ENTRY MEDICINE:**
This course is part of our Pathways to Medicine programme. If you choose the Medical Science in Practice Pathway, perform well and meet the minimum entry requirements, you will be guaranteed an interview for our flagship MBBCh Medicine (Graduate Entry) course.

*Relevant subjects include Business, Economics, Geography, History, Mathematics, Philosophy, Physics, Politics, Psychology, Religion, Sociology
This British Psychological Society (BPS) validated degree will give you expert scientific training in the relationship between the mind, brain, and behaviour. You will study the psychological and neuro-scientific processes that underpin activities such as thinking, reasoning, memory and language, learn about the effects of brain injury, and explore ways to improve health-related behaviour.

Our approach to teaching, which includes lectures, personal tutorials, academic seminars, workshops, and practical research classes, encourages effective team-working and high-quality oral communication skills.

During your degree, you will develop excellent research, written, and critical analysis skills, as well as a high degree of numeracy and ICT ability.

The degree is flexible, with an extensive range of final year optional modules, giving you the scope to tailor your studies to your particular interests, career goals, or ambitions for postgraduate study.

**AREAS STUDIED typically include:**

**Year 1**
- Biological psychology
- Cognition
- Individual and abnormal psychology
- Social and developmental psychology

**Year 2**
- Brain and behaviour
- Development across the lifespan
- From individuals to society
- Research and experimental methods

**Year 3**
- Final year independent research project
- Forensic developmental psychopathology
- Nutrition and behaviour
- Psychopathology: anxiety disorders
- Sleep and dreaming
- Understanding and managing criminal behaviour
- Face perception and social cognitive neuroscience
- Psychology of sport and exercise

**Future Careers:**
Many of our graduates have gone on to further study or work in specialist psychology fields. The typical starting salary for an NHS trainee clinical psychologist is £25,783. As your career progresses you could earn between £47,088 and £81,000 or higher.

**Other career pathways include:**
- Human Resources
- Management
- Marketing
- Public Services
- Research
- The Civil Service

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
I’ve always had an insatiable curiosity – whether it’s about our world or the human mind. And thanks to Swansea University, I’ve had the opportunity to pursue both these passions by studying a subject as diverse as psychology.

Of all the great opportunities presented to me, one stood out – a five-week mental health placement in Sri Lanka. From volunteering in hospitals to teaching in primary schools, temples and orphanages – this was an adventure like no other.

Back in Swansea, I volunteer twice a week with the University’s student volunteering service, Discovery, and I’ve become social secretary for the kickboxing society. I really appreciate how much Swansea offers its students.

To learn more about our student stories, visit: swansea.ac.uk/study/our-student-stories
Studying a Public Relations and Media degree with us will give you the skills to equip you for a successful career in this exciting field.

Our degree is accredited by the Chartered Institute of Public Relations and is taught by experienced industry professionals and leading academics.

You will develop creative skills to manage digital media campaigns and direct strategic, international communications. You can also study distinct pathways in digital and practical media, film and journalism.

You can discover how public relations is important for the success of all companies, and learn about the benefits of developing lasting relationships with other companies and professionals, including news reporters, advertisers and marketers, media practitioners and politicians.

A work placement will give you first-hand experience of PR and media, and you can also spend a year in industry.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to Film Studies
- Introduction to Media Communication
- Language of Everyday Life
- Media History
- Public Relations: Strategic Communications

**Welsh medium modules/Modiwlau cyfrwng Cymraeg:**
- Cyfathrebu Strategol: Cysylltiadau Cyhoeddus
- Cyflwyniad i Astudiaethau Ffilm
- Sgiliau Cyfryngau Allweddol

**Year 2**
- Digital Public Relations Practice
- Introduction to Journalism
- Introduction to Video Production
- Public Relations Theory
- Theorising the Media

**Welsh medium modules/Modiwlau cyfrwng Cymraeg:**
- Sgiliau Cyfryngau Ymarferol
- Cyfathrebu Digidol
- Testunau Trawsgyfryngol

**Year 3**
- Dissertation
- Media and Communication Internship
- Online Journalism
- Strategy, Marketing and Branding
- Writing for Radio and Screen

**Welsh medium modules/Modiwlau cyfrwng Cymraeg:**
- Paratoi Traethawd Estynedig
- Cynllunio Cynhyrchiad Aml-blaftfform
- Cyfathrebu Corfforaethol
- Traethawd Estynedig

**Future Careers:**
- Advertising
- Business
- Digital Marketing
- Journalism
- PR and Marketing
- Publishing
- TV and Radio

**Accreditations include:**

[CIPR](https://www.cipr.co.uk)

[Chartered Institute of Public Relations](https://www.cipr.co.uk)

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
This degree will give you the expert training you need to begin a rewarding career diagnosing and treating people with respiratory disease and sleep-related breathing disorders.

Studying the structure and functions of the respiratory system, together with the latest diagnostic and therapeutic techniques, you will combine in-depth academic work with practical clinical skills in a range of specialised healthcare settings.

The course is accredited by the National School of Healthcare and Science, the Registration Council for Clinical Physiology, and the Association for Respiratory Technology and Physiology.

Many of our academic staff are practising healthcare scientists, providing an unrivalled combination of scientific rigour and professional expertise. Our excellent facilities provide realistic workplace simulations and you will gain experience within our award-winning Health and Wellbeing Academy as well as on work placements at hospitals across Wales.

Around half of your course will be spent on clinical work placements throughout Wales, which will give you the practical skills to begin your career.

AREAS STUDIED typically include:

**Year 1**
- Anatomy and physiology for healthcare science
- Basics of mathematics and physics for healthcare science
- Introduction to cardiovascular science
- Pathophysiology for healthcare science
- Professional practice
- Respiratory and sleep physiology

**Year 2**
- Diagnostic interventions
- Instrumentation signal processing and imaging
- Pathophysiology of common cardiovascular and respiratory conditions
- Respiratory and sleep physiology – physiology

**Year 3**
- Healthcare science research project
- Sleep diagnostics and therapy
- Pathophysiology, diagnosis and clinical management of asthma and respiratory failure

**FUTURE CAREERS:**
Currently the NHS starting salary for Healthcare Scientists is £24,907 (Band 5). Typical career earnings go up to £43,772 however the maximum earning potential for a consultant in the NHS is £102,506.
What human beings need and how societies meet those needs is at the heart of social policy. Our nationally recognised degree explores how a society promotes the wellbeing of its members, examining themes and values such as social justice, equality, fairness, citizenship, alongside specific policy focal points such as health, education, housing, disability, crime, poverty, and the family.

As a Social Policy student, you will be immersed in a dynamic research and learning environment. There will be opportunities to build links with students from related disciplines throughout the course, and you will develop excellent research and analytical skills, learning to communicate your ideas effectively in a range of formats.

Optional modules give you the scope to tailor your studies to your particular interests or career goals and alongside your academic work, you have the option to complete a work placement as part of your degree. Recent placements have included voluntary organisations, social housing providers and charities.

Areas studied typically include:

Year 1
- Environments of social policy
- The economics of social policy
- The history of social policy
- The philosophy of social policy: an introduction to concepts, ideas and ideologies
- The politics of social policy
- Individual and society

Year 2
- Education, policy and society
- Disability policy
- Health policy
- Social security, poverty and social exclusion
- Using evidence for research, policy and practice

Year 3
- Advocacy, rights and representation
- Management and leadership in health and social care
- Social policy in an ageing world
- The family and children: ethics and policy

Future careers:
- Professional education and training such as law, social work or teaching
- Private sector employment in retail, marketing and personnel management
- Public Services
- The Civil Service
- The NHS
- Voluntary/Third Sector Organisations

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
If you are curious about what makes societies tick, this multidisciplinary Social Sciences degree is for you. You will explore factors that influence major social issues such as poverty, access to education and healthcare, climate change and migration, learning to critically evaluate current practice and policy, and gaining an excellent grounding in the theories underpinning contemporary social science.

As a Social Sciences student, you will be immersed in a dynamic research and learning environment. There will be opportunities to build links with students from related disciplines. Throughout the course, you will develop the exceptional research and analytical skills needed to understand and address societal issues in a rapidly changing social and political environment.

You can study a language module in your second year, with a choice of Welsh, French, Italian, Spanish, or Arabic, and alongside your academic work, you have the option to complete a work placement as part of your degree.

**AREAS STUDIED typically include:**

**Year 1**
- Equality, discrimination and oppression in society
- Poverty and plenty
- Power and politics
- Social inquiry in practice

**Year 2**
- Family policy
- From individuals to society
- Safeguarding children and young people
- Research and critical appraisal in health and social care
- Social security, poverty and social exclusion
- Sociology of health and illness

**Year 3**
- Advocacy, rights and representation
- Doing social science
- Global perspectives and working in a globalised world
- Principles of social policy
- Social policy in an ageing world

**FUTURE CAREERS:**
- Professional Education and Training such as Law, Journalism or Teaching
- Public Services
- Social Science Research in Public or Private Bodies
- The Civil Service
- The Criminal Justice System
- Voluntary/Third Sector Organisations – Leadership and Management

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
If you want a career where you can make a positive difference to the lives of vulnerable people and communities, this degree is the ideal springboard. You will spend half of your time on placement, learning through observation and practice, and the other half being taught on campus, developing research and analytical skills and learning to communicate your ideas effectively.

Our course is accredited by Social Care Cymru and recognised by the regulatory bodies in the other UK nations, so on completion, you can register as a qualified social worker.

We have very good links with social services agencies in south and west Wales, and in local authority and voluntary sectors, offering placements in a range of settings.

When applying for the course you should tell us about your motivation, experience and commitment to pursuing a career in social work and do some background reading about social work in Wales, should you be invited to interview.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to social work
- Introduction to social work law
- Social work in practice
- Social work practice learning
- Human growth and development

**Year 2**
- Legal issues in social work and social care
- Social work in practice
- Social work practice learning
- Theories and perspectives in social work

**Year 3**
- Applying knowledge to enhance practice
- Critical practice in child care
- Critical practice in adult community care
- Social work practice learning

**FUTURE CAREERS:**
- Approved Mental Health Practitioner
- Consultant Social Worker
- Independent Reviewing Officer
- Registered Social Worker
- Youth and Community Worker

As a newly qualified social worker, you can expect a starting salary of around £28,000. Salaries for senior practitioners and team managers range from £33,000 to £45,000.

**Accreditations include:**

Gofal Cymdeithasol Cymru
Social Care Wales

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Studying a Sociology degree will equip you with the theoretical foundation to understand people’s behaviour as social beings, as well as the social, cultural, political and economic factors influencing society. You will learn how to use social research tools, develop the ability to analyse and critically evaluate evidence and construct arguments around the complex societal issues that affect us all.

You will be taught by an academic team who are research active and widely published, and the degree’s flexible structure gives you the scope to tailor your studies to your particular interests and career ambitions. You will also have the opportunity to take part in work placements to build on your skills, experience, and enhance your career prospects. These placements could include local authorities, businesses, healthcare settings, education settings and charities, depending on your interests and career goals.

AREAS STUDIED typically include:
Year 1
- Individuals and society
- Social inquiry in practice
- Sociology: contemporary controversies
- Sociology: the classics
- Economics in society

Year 2
- Education, policy and society
- Interrogating quantitative and qualitative social science methods
- Investigating gender
- Social problems
- Social problems: Media, myths and moral panics

Year 3
- Disability policy
- Humans and other animals
- Sociology of childhood and parenting
- The sociology of sex
- The state, politics and power

FUTURE CAREERS:
- Postgraduate Study
- Professional Education and Training such as Law, Journalism or Teaching
- Public Services
- Research in Public or Private Bodies
- The Civil Service
- Voluntary/Third Sector Organisations

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Sport and Exercise Science explores how the human body performs under different levels of pressure, and also covers the broader issues at play, from wider participation in sports and exercise, to ethics, sports psychology and nutrition.

This degree provides a solid core of modern and relevant learning, preparing you for a fulfilling career in the field, whatever speciality you choose.

Our Sport and Exercise Science degree has a strong reputation and attracts students from far and wide. As you progress, your developing interests and abilities will combine with hands-on experience of advanced equipment, establishing skills which will be vital in your career.

Located at the Bay Campus, our high-grade facilities are based within the Engineering quarter, which overlooks the coastline on the edge of the Gower Peninsula.

You will make extensive use of our dedicated Biomechanics Laboratory, which is home to a state-of-the-art motion analysis system.

Throughout your time at Swansea you will also work closely in the Exercise Physiology Laboratory. This contains a range of exercise ergometers, lung function assessment, blood analysis and muscle function testing equipment.

**AREAS STUDIED typically include:**

**Year 1**
- Introduction to Biomechanics
- Foundations of Sport Psychology
- Human Anatomy
- Human Physiology
- Research Methods & Ethics

**Year 2**
- Biomechanical Technology, Measurement and Analysis
- Developing Research Methods for Sports Science
- Exercise Physiology
- Contemporary Themes in Sport Psychology
- Strength & Conditioning

**Year 3**
- Exercise, Growth and Development
- Sport, Diet and Disease
- Health Related Exercise
- Application of Sport Psychology
- Sport Integrity, Ethics and Policy

**TYPICAL OFFER:** AAB-BBB

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**
- Cardiac Physiologist
- Health Promotion Officer
- Performance Analyst
- Public Health Scientist
- Sports and Performance Scientist
- Strength and Conditioning Practitioner
Do you want a role in an exciting and diverse industry which boasts fantastic career opportunities across the world? Are you looking for a degree that will make you stand out from your competition and help you develop the skills which are vital in a variety of environments, including the management of a tourism organisation?

As one of the largest and most rapidly growing industries in the world, tourism is influenced by – and has considerable impact on – a range of economic, political, technological, social, cultural and environmental factors. Your course will delve into these issues and help you develop the essential knowledge and transferable skills to make an impact in this industry, both locally and across the world.

With marketing, management and impact at the heart of the course, you will undertake real-life cases that bring destinations to life. You will also experience local and overseas destinations through a variety of field-trips, designed to help you understand the complexities and requirements of managing a tourism destination or enterprise.

A Year in Industry is the perfect opportunity to gain real-world industry experience, making you an attractive candidate for jobs after graduating.

Want to experience an unforgettable year exploring new cultures and growing as a person; professionally and personally? A Year Abroad is also an opportunity available to you*.

**AREAS STUDIED typically include:**

- **Year 1**
  - Marketing
  - Operations Management
  - The Business of Tourism
  - Tourism and Society

- **Year 2**
  - Entrepreneurship for Tourism Experiences
  - Tourism in Practice
  - Tourism Organisations
  - Visitor Experience Design and Management

- **Year 3**
  - Final Year Project
  - Marketing Places
  - Sustainable Tourism
  - Tourism Planning

**Accreditations include:**

- CMI (Chartered Management Institute)

Subject to module selections on the Business Management (Tourism) Pathway

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses

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**TYPICAL OFFER: ABB-BBB**

Detailed entry requirements and course features available on the Course Reference Grid (page 154)

**Foundation Year available – see pages 58-64 for full details**

**Global Opportunities available †**

**Work Placement or Internship Opportunities available**

**International Students foundation programme available**

**Full details available on the Course Reference Grid † (page 154)**

**BSc Single Honours**

- Business Management (Tourism)
- Business Management (Tourism) (with Foundation Year)
- Business Management (Tourism) (with Year in Industry/Abroad)
- International Tourism Management
- International Tourism Management (with Year in Industry/Abroad)

▲ 3 YEAR ♦ 4 YEAR

For individual UCAS course codes please visit the course web page

**FUTURE CAREERS:**

- Event Planner
- Destination Marketer
- Tourism Manager
- Visitor Experience Manager

*Field trips, including international field trips, may be subject to change.

All students will be notified concerning any changes made to the programme’s syllabus.
War has always been a violent catalyst for change, inflicting terrible suffering yet also inspiring courage and providing opportunities for innovation. It can change the way we think about others, shape prejudices or right injustices. You will explore how wars start, how they are fought, how they have changed, how they end, and how they shape society.

The degree takes war as a social activity as its starting point and explores the connections between war, history, politics, international relations, morality and ethics, and cultural representation.

You will develop your understanding of war and its connection to society by considering how the experience of war has shaped cultures.

This is an inter-disciplinary programme giving you access to a wide range of modules so you have the scope and flexibility to shape your own degree.

AREAS STUDIED typically include:

Year 1
- Medieval Europe: An Introduction
- Rome from Village to Empire: An Introduction to Roman History
- Theories of War
- War and Society in the Modern Age
- War and Peace in the Nuclear Age

Year 2
- Contemporary Wars and Conflicts
- Conflict and Memory: Europe in the Twentieth Century
- The Crusades and the Making of Latin Christendom, 1050-1300
- The First World War: Politics, Society, and Culture in Europe 1870-1933

Year 3
- Aftermaths of War
- Overlord: War, Societies and the Battle for Normandy 1944
- Research Portfolio; Dissertation
- Russian Civil War
- Spanish Civil War

TYPICAL OFFER: BBB

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
The Welsh language opens doors to a wide variety of exciting opportunities in fields such as trade, industry, education, the media and local authorities. These degree courses will ensure you have the understanding, knowledge and skills that are relevant in today’s Wales, and you will be studying in a department that is acknowledged nationally and internationally for its research and teaching quality.

You will gain a solid foundation in language with an opportunity to specialize in areas such as translation, creative writing, language laws and policy, sociolinguistics and Welsh literature.

You will also have the opportunity to go on various work placements as a part of your course.

As a graduate of Welsh at Swansea, you will have a thorough understanding of the Welsh language, its culture, literature and its legal context. You will be able to think critically and creatively – invaluable skills when venturing into the competitive world of work.

FUTURE CAREERS:
- Civil Service
- Education
- Media and PR
- Publishing
- Translation

AREAS STUDIED typically include:
Year 1 (First Language)
- Creative Welsh
- Professional Welsh
- The Status of the Welsh Language
- The Welsh Language Today and Yesterday

Year 1 (Second Language)
- Presenting and Communicating Skills
- Use of Language
- Translanguaging

Year 2
- From Dafydd ap to Mererid Hopwood
- Introduction to Creative Writing
- Language Rights in the International Context
- Multiculturalism and Welsh

Year 3
- Welsh and Education
- A Taste of Research
- Translation
- Welsh Drama: Saunders Lewis and Gwenlyn Parry
- The Welsh Language, Devolution and the Law

FUTURE CAREERS:
- Civil Service
- Education
- Media and PR
- Publishing
- Translation

TYPICAL OFFER: BBB
Detailed entry requirements and course features available on the Course Reference Grid (page 154)

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
Zoology is dedicated to academic understanding of animal evolution, physiology and behaviour and effective methods of enhancing animal welfare and conservation. This spans everything from animal anatomy to ecology. Zoologists have a major role to play in conservation but are also likely to influence developments in other sectors, such as agriculture, marine biology, medicine, public health and veterinary science.

You will have an unrivalled opportunity to study animal behaviour, ecology and conservation in a range of natural environments including the Gower Peninsula which is rich in coastal, freshwater and terrestrial habitats.

You will be able to gain a detailed and unique understanding of major zoological themes and will also undertake a residential field course and either a professional skills in ecology module or an international field course.

Our excellent teaching facilities include the Centre for Sustainable Aquatic Research, zoology museum, a custom-designed 18-metre catamaran-class survey vessel, and a unique visualisation suite that displays multi-dimensional information from animal tracking data.

AREAS STUDIED typically include:

**Year 1**
- Core skills for Biological Sciences
- Animal Diversity and Behaviour
- Cellular and Microbial Biology
- Life in the Oceans

**Year 2**
- Animal Behaviour in Conservation and Welfare
- Comparative Immunology
- Entomology
- Marine Invertebrates
- Tetrapod Evolution
- Ichthyology

**Year 3**
- Biodiversity
- Biological Control of Invertebrate Pests
- Mammalian Carnivore Ecology and Conservation
- Polar Biology
- Sensory Evolution

**FUTURE CAREERS:**
- Biotechnologist
- Environmental Consultancy
- Local, National and International Statutory Nature Conservation Organisations
- Public and Animal Health Expert
- Veterinary Care
- Wildlife Conservationist

**TYPICAL OFFER:** ABB-BBB
(to include Biology or Human Biology)

For individual UCAS course codes please visit the course web page

For more detailed course content, including a full module list, visit: swansea.ac.uk/undergraduate/courses
New courses
COMING SOON

BA CLASSICAL STUDIES

BSc HEALTHCARE SCIENCE (REHABILITATION ENGINEERING)

BSc MATHEMATICS AND COMPUTER SCIENCE

FIND OUT MORE
swansea.ac.uk/undergraduate/courses/coming-soon
NEW COURSES – COMING SOON
<table>
<thead>
<tr>
<th>Course</th>
<th>Typical Offer</th>
<th>International Baccalaureate</th>
<th>Alternative typical offer</th>
<th>GCSE or Equivalent</th>
<th>Global Opportunities †</th>
<th>Foundation Year</th>
<th>International Foundation Pathway</th>
<th>Welsh-medium Provision</th>
<th>Work Placement or Internship Opportunities</th>
<th>Welsh-medium Provision</th>
<th>Webpage</th>
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</thead>
<tbody>
<tr>
<td>Accounting and Finance (page 66)</td>
<td>ABB-BBB</td>
<td>32-33</td>
<td>BTEC: DDM or higher</td>
<td>English and Maths</td>
<td>4-year degree: Year Abroad option</td>
<td>38-44</td>
<td>Yes - see page 47</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<tr>
<td></td>
<td>Business, Economics, Maths, Accounting/ Finance NOT required</td>
<td></td>
<td>Non-native English speakers must achieve 6.0 overall with no component less than 5.5 in IELTS or equivalent</td>
<td>Minimum grade C (4)</td>
<td>Visit swansea.ac.uk/goglobal/som for further information</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td></td>
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<tr>
<td>Actuarial Science (page 67)</td>
<td>ABB-BBB</td>
<td>32</td>
<td>Maths</td>
<td>English and Maths</td>
<td>4-year degree: Year Abroad option</td>
<td>38-44</td>
<td>Yes - see page 47</td>
<td>-</td>
<td>Yes – see course webpage</td>
<td>-</td>
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<tr>
<td></td>
<td>to include Maths</td>
<td></td>
<td>Minimum grade C (4)</td>
<td></td>
<td>Visit swansea.ac.uk/goglobal/coah for further information</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>American Studies (page 68)</td>
<td>BBB</td>
<td>32-33</td>
<td>English</td>
<td>4-year degree: Year Abroad option</td>
<td>3-year degree: Semester Abroad option</td>
<td>38-44</td>
<td>Yes - see page 47</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Minimum grade C (4)</td>
<td></td>
<td>Visit swansea.ac.uk/goglobal/coah for further information</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>Ancient and Medieval History (page 69)</td>
<td>BBB</td>
<td>32-33</td>
<td>English</td>
<td>4-year degree: Year Abroad option</td>
<td>3-year degree: Semester Abroad option</td>
<td>38-44</td>
<td>Yes - see page 47</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<tr>
<td>Ancient History (page 70)</td>
<td>BBB</td>
<td>32-33</td>
<td>English</td>
<td>4-year degree: Year Abroad option</td>
<td>3-year degree: Semester Abroad option</td>
<td>38-44</td>
<td>Yes - see page 47</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<tr>
<td>Applied Medical Sciences (page 71)</td>
<td>AAB-ABB</td>
<td>33</td>
<td>BTEC: D*D</td>
<td>English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>58-44</td>
<td>Yes – see pages 56-64</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<tr>
<td></td>
<td>to include Biology or Chemistry plus at least one other STEM subject †</td>
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<td>units considered on a case-by-case basis in addition to A Level Biology</td>
<td>Minimum grade C (4)</td>
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<tr>
<td>Audiology (page 72)</td>
<td>BBB</td>
<td>32</td>
<td>Typical Access to Science offer: Distinction and Merit profile against the rules of combination. We do not accept Access to Healthcare or Access to Healthcare and Nursing</td>
<td>English, Maths and Science</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>58-44</td>
<td>Yes – see pages 56-64</td>
<td>-</td>
<td>Yes – see course webpage</td>
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<td></td>
<td>to include one A Level in Maths, Biology or Chemistry</td>
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<td>Minimum five grade A*-C / 9-4 GCSEs</td>
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<td></td>
<td>Disclosure and Barring Service (DBS) check and an occupational health check required</td>
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<td>including English, Maths and Science</td>
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† STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology
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<tr>
<th>Course</th>
<th>A Level (or equivalent) typical offer</th>
<th>International Baccalaureate typical offer</th>
<th>GCSE or Equivalent Global Opportunities †</th>
<th>Foundation Year</th>
<th>International Foundation Pathway</th>
<th>Welsh medium Provision and Scholarships</th>
<th>Work Placement or Internship Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Biochemistry (page 73)</strong></td>
<td>BSc: AAB-BBB to include Chemistry and one other STEM subject ideally Biology †</td>
<td>BSc: 32-34 to include HL 6 in Chemistry and one other STEM subject ideally Biology †</td>
<td>English and Maths Minimum grade C (4)</td>
<td>Yes</td>
<td>Yes – see page 47</td>
<td>Yes – see page 32</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td><strong>Biology and Biological Sciences (page 75)</strong></td>
<td>ABB-BBB to include Biology or Human Biology †</td>
<td>Pass with 32 overall to include 5 in HL Biology</td>
<td>English and Maths Minimum grade C (4)</td>
<td>Yes</td>
<td>Yes – see page 47</td>
<td>Yes – see page 32</td>
<td>Some provision – see page 32</td>
</tr>
<tr>
<td><strong>Business Management (page 76)</strong></td>
<td>ABB-BBB Business, Economics, Maths, Accounting/Finance NOT required. We do not consider General Studies</td>
<td>32-33</td>
<td>BTEC: DDD or higher</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see page 32</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td><strong>Cardiac Physiology (page 77)</strong></td>
<td>BBB to include Biology Disclosure and Barring Service (DBS) check and an occupational health check required</td>
<td>32</td>
<td>Typical Access to Science offer: Distinction and Merit profile against the rules of combination. We do not accept Access to Healthcare or Access to Healthcare and Nursing</td>
<td>4-year degree: Year Abroad option</td>
<td>Yes – see page 47</td>
<td>Yes – see page 32</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td><strong>Chemistry (page 78)</strong></td>
<td>BSc: ABB-BBB to include Chemistry. If not studying A Level Maths GCSE Maths Grade B (6) required.</td>
<td>BSc: Pass with 32 overall to include 5 in HL Chemistry and Maths</td>
<td>English Minimum grade C (4)</td>
<td>Yes</td>
<td>Yes – see page 47</td>
<td>Yes – see page 32</td>
<td>Yes – see course web page</td>
</tr>
</tbody>
</table>

‡ STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology.
<table>
<thead>
<tr>
<th>Course Reference Grid</th>
<th>Foundation Year</th>
<th>International Foundation Pathway</th>
<th>Welsh-medium Provision and Scholarship Opportunities</th>
<th>Work Placement or Internship Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A Level (or equivalent) typical offer</strong></td>
<td><strong>International Baccalaureate</strong></td>
<td><strong>Alternative typical offer</strong></td>
<td><strong>GCSE or Equivalent</strong></td>
<td><strong>Global Opportunities †</strong></td>
</tr>
<tr>
<td><strong>Classical and Classical Civilisation</strong> (page 79)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td><strong>Computer Science</strong> (page 80)</td>
<td>BSc: ABB-BBB If not studying A Level Maths or Physics must have GCSE Grade B (6) Maths MSc: AAB-ABB If not studying A Level Maths or Physics must have GCSE Grade B (6) Maths</td>
<td>BSc: 32 overall with 5 in HL Maths MSc: 34 overall with 6 in HL Maths</td>
<td>BSc: BTEC DDD in IT or Computing, Grade B (6) Maths GCSE Maths required MSc: BTEC D'DD in IT or Computing, Grade B (6) GCSE Maths required</td>
<td>English Minimum grade C Maths Minimum grade C</td>
</tr>
<tr>
<td><strong>Criminology</strong> (page 81)</td>
<td>Single and Joint Honours: ABB-BBB</td>
<td>32</td>
<td>BTEC: DDM in a related subject</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td><strong>Early Childhood Studies Early Childhood Studies with EYPS</strong> (page 82-83)</td>
<td>BBB Disclosure and Barring Service (DBS) check</td>
<td>32-33</td>
<td>BTEC: DDM - DMM CACHE extended diploma 120 points</td>
<td>English and Maths Minimum grade C (4)</td>
</tr>
<tr>
<td><strong>Economics</strong> (page 84)</td>
<td>ABB-BBB Business, Economics, Maths, Accounting/Finance NOT required We do not consider General Studies</td>
<td>32-33</td>
<td>BTEC: DDM or higher Non-native English speakers must achieve 6.0 overall with no component less than 5.5 in IELTS or equivalent</td>
<td>English and Maths Minimum grade C (4)</td>
</tr>
<tr>
<td><strong>Education</strong> (page 86)</td>
<td>BBB Joint Honours: Entry requirements and required subjects may differ See course web page for full details</td>
<td>32-33</td>
<td>BTEC: DDM - DMM CACHE extended diploma 120 points</td>
<td>Minimum five grade A*- C / 9-4 GCSEs including English and Maths</td>
</tr>
<tr>
<td><strong>Egyptology (Joint Honours)</strong> (page 87)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<td>COURSE REFERENCE GRID</td>
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<td><strong>A Level (or equivalent) typical offer</strong></td>
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<td><strong>International Baccalaureate Alternative typical offer</strong></td>
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<td><strong>GCSE or Equivalent</strong></td>
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<tr>
<td><strong>Global Opportunities †</strong></td>
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<td><strong>Foundation Year</strong></td>
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<td><strong>International Foundation Pathway</strong></td>
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<td><strong>Welsh-medium Provision and Scholarships</strong></td>
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<td><strong>Work Placement or Internship Opportunities</strong></td>
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<td><strong>Yes</strong></td>
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<td><strong>Yes</strong></td>
<td><strong>Yes</strong></td>
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<tr>
<td><strong>Engineering (all degree programmes) (page 88-96)</strong></td>
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<td>All Courses (except Materials Science Engineering):</td>
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<td>BEng: ABB-BBB (to include Maths)</td>
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<td>MEng: AAB (to include Maths)</td>
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<tr>
<td>Materials Science and Engineering</td>
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<tr>
<td>BEng: ABB-BBB</td>
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<td>MEng: AAB-ABB</td>
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<td>8E/32 / MEng: 34</td>
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<tr>
<td>to include 5 at HL or 6 at SL</td>
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<tr>
<td>‘Mathematics: Analysis and Approaches’ or 5 at HL or 7 at SL in</td>
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<tr>
<td>‘Mathematics: Applications and Interpretation’ and 4 at HL or 5 at SL English Language</td>
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<td>If you do not qualify, please consider the Integrated Foundation Year, see pages 58-64</td>
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<tr>
<td>Variable offers made dependent on subjects studied. Applications are considered on an individual basis, with GCSE grades, AS Level subjects and grades taken into account.</td>
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<td>4-year degree: Year Abroad option</td>
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<td>Semester Abroad option to Texas for Aerospace/Chemical/Medical</td>
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<td>Visit swansea.ac.uk/goglobal/coe for further information</td>
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<tr>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<td>BTEC Extended Diploma MEng D<em>D</em>D / BEng D<em>D</em>D</td>
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<td>in relevant subject, with grade requirements for certain modules</td>
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<tr>
<td><strong>English Language, Chinese Translation and Interpreting (page 97)</strong></td>
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<tr>
<td>BBB</td>
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<td>32-33</td>
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<td>Only available to native or near-native speakers of Chinese Mandarin</td>
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<tr>
<td>BBB at A Level or HKDSE levels 443 (including a minimum of 3 in English and Chinese)</td>
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<td>Applicants from China should have at least one year suitable study after their High School Certificate e.g. foundation or degree, plus IELTS 6.0 (minimum 5.5 in each component)</td>
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<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>English Language, Applied Linguistics and TESOL</td>
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<tr>
<td>English Literature with Creative Writing</td>
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<tr>
<td>English Literature (page 98-100)</td>
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<tr>
<td>BBB</td>
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<td>32-33</td>
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<td>English Minimum Grade C (4) (for English Literature degrees)</td>
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<td>4-year degree: Year Abroad option</td>
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<td>3-year degree: Semester Abroad option</td>
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<tr>
<td>Visit swansea.ac.uk/goglobal/coe for further information</td>
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<tr>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>Environmental Science and the Climate Emergency (page 101)</td>
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<tr>
<td>ABB – BBB to include one of the following Geography, Biology, Environmental Science or Geologyt</td>
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<td>32 overall with 5 in HL Maths</td>
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<td>DDM any subject plus Grade B in A Level Geography</td>
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<tr>
<td>English and Maths Minimum grade C (4)</td>
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<tr>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>Environmental Geoscience (page 102)</td>
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<tr>
<td>ABB-BBB including Geography or related subject</td>
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<tr>
<td>BSc: 32 overall with 5 in Higher Level Geography</td>
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<td>BTEC: DDM any subject plus Grade B in A Level Geography</td>
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<tr>
<td>English and Maths Minimum grade C (4)</td>
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<td>Field courses to the Austrian Alps, Vancouver, Mallorca, Malaysian Borneo and the Indian Himalaya available</td>
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<tr>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<td>Alternative typical offer</td>
<td>GCSE or Equivalent</td>
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<tr>
<td><strong>Genetics (page 103)</strong></td>
<td>BSc: AAB-BBB to include Biology and one other STEM subject ideally Chemistry †</td>
<td>BSc: 32-34 to include HL 6 in Biology and one other STEM subject ideally Chemistry †</td>
<td>BSc: BTEC D in a relevant Subsidiary Diploma may be considered in addition to A Level Chemistry and Biology minimum Grade B</td>
<td>English and Maths Minimum grade C (4)</td>
</tr>
<tr>
<td><strong>Geography (page 104)</strong></td>
<td>ABB-BBB including Geography or related subject</td>
<td>32 to include 5 HL in Geography</td>
<td>BTEC: DDM any subject plus Grade B in A Level Geography</td>
<td>English and Maths Minimum grade C (4)</td>
</tr>
<tr>
<td><strong>Geography and Geographical Information Science (page 106)</strong></td>
<td>ABB-BBB including Geography or related subject</td>
<td>32 overall with 5 in HL Geography</td>
<td>BTEC: DDM any subject plus Grade B in A Level Geography</td>
<td>English and Maths Minimum grade C (4)</td>
</tr>
<tr>
<td><strong>Health and Social Care (page 107)</strong></td>
<td>BBB-BBC</td>
<td>30-32 Typical Access offer: 21 Distinctions, 18 Merits, 6 passes BTEC: DDM-DMM</td>
<td>Minimum five grade A*-C / 9-4 GCSEs including English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td><strong>History (page 108)</strong></td>
<td>BBB</td>
<td>32-33</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td></td>
</tr>
<tr>
<td><strong>Humanities (Part-time) (page 109)</strong></td>
<td>You do not need formal qualifications as all applications are considered on their own merit</td>
<td>You may be able to use previous undergraduate level credits or prior learning which we consider appropriate and relevant. Applicants must attend interview and submit a personal statement of up to 500 words</td>
<td></td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
</tbody>
</table>

‡ STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology
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<tr>
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<th>International Baccalaureate</th>
<th>Alternative typical offer</th>
<th>GCSE or Equivalent</th>
<th>Global Opportunities †</th>
</tr>
</thead>
<tbody>
<tr>
<td>International Relations (page 110)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td></td>
</tr>
<tr>
<td>Journalism, Media and Communications (page 111)</td>
<td>BBB</td>
<td>32-33</td>
<td>BTEC: DDM - DMM</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Law (page 112)</td>
<td>AAB-BBB or equivalent</td>
<td>32</td>
<td>BTEC: DDM in a related subject</td>
<td>All our qualifying law degrees include the option to study at one of our partner institutions between your second and final year Visit swansea.ac.uk/goglobal/sol for further information</td>
<td></td>
</tr>
<tr>
<td>Marine Biology (page 114)</td>
<td>ABB-BBB to include Biology or Human Biology</td>
<td>Pass with 32 overall to include 5 in HL Biology</td>
<td>BTEC: DDD Accepted BTECs: Applied Science Environmental Sustainability Countryside Management</td>
<td>English and Maths Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/cos for further information Field courses in Puerto Rico or Malaysia are also available A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Marketing (page 115)</td>
<td>ABB-BBB from any subject (excluding General Studies)</td>
<td>32-33</td>
<td>BTEC: DDM or higher Non-native English speakers must achieve 6.0 overall with no component less than 5.5 in IELTS or equivalent</td>
<td>English and Maths Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/som for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>Maternity Care (page 116)</td>
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<td>Yes – see course web page</td>
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</tbody>
</table>

Although there are no specific entry requirements, you will need to demonstrate an understanding of maternity care and your ability and commitment to study at this level. You must be 18 or over and should apply directly to the College of Human and Health Sciences. You must complete an application form and submit it alongside a 500-word supporting statement. Apply directly to the College of Human and Health Sciences: chhsadmissions@swansea.ac.uk
<p>| Mathematics (page 117) | A Level (or equivalent) typical offer | International Baccalaureate Alternative typical offer | GCSE or Equivalent | Global Opportunities † | Foundation Year | International Foundation Pathway | Welsh medium Provision | Some provision – see page 32 | Work Placement or Internship Opportunities | Yes – see page 47 | Yes – see page 58-64 | Yes – see course web page | Yes – see course web page | Yes – see course web page | Yes – see course web page | Yes – see course web page | Yes – see course web page |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BSc: ABB-BBB including Maths | BSc: 32 overall with 5 in HL Mathematics | BSc: BTEC DDM Any subject plus plus A Level Maths | English Minimum grade C (4) | Single honours Mathematics students have the option to choose a 4-year degree with year abroad at one of our partner universities | Yes – see page 47 | Yes – see page 58-64 | Yes – see course web page | Yes – see course web page | Yes – see course web page | Yes – see course web page | Yes – see course web page |
| MMath: ABB-ABB including Maths | MMath: 34 overall with 6 in HL Mathematics | MMath: BTEC DDD Any subject plus plus A Level Maths Grade B | | | | | | | | | | |
| English Minimum grade C (4) | 4-year degree with Year in Industry: Semester Abroad option 4-year degree: Year Abroad option 3-year degree: Semester Abroad option | | Visit swansea.ac.uk/goglobal/cos for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes | Visit swansea.ac.uk/goglobal/coa for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes |
| English and Maths Minimum grade C (4) | A variety of global summer programmes available – swansea.ac.uk/summerprogrammes | | | | | | | | | | |
| Media and Communication (page 118) | BTEC DDM - DMM | | | | | | | | | | |
| BBB | 32-33 | | | | | | | | | | |
| Media Biochemistry (page 120) | BSc: AAB-BBB to include Chemistry and one other STEM subject ideally Biology † | BSc: 32-34 to include HL 6 in Chemistry and one other STEM subject ideally Biology † | BSc: BTEC D in a relevant Subsidiary Diploma may be considered in addition to A Level Chemistry and Biology minimum Grade B | English and Maths Minimum grade C (4) | A variety of global summer programmes available – swansea.ac.uk/summerprogrammes | Yes – see page 47 | Yes – see page 58-64 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 |
| MSci: AAB to include Chemistry and one other STEM subject ideally Biology † | MSci: 34 to include HL 6 in Chemistry and one other STEM subject ideally Biology † | | | | | | | | | | |
| Medical Genetics (page 121) | BSc: AAB-BBB to include Biology and one other STEM subject ideally Chemistry † | BSc: 32-34 to include HL 6 in Biology and one other STEM subject ideally Chemistry † | BSc: BTEC D in a relevant Subsidiary Diploma may be considered in addition to A Level Chemistry and Biology minimum Grade B | English and Maths Minimum grade C (4) | A variety of global summer programmes available – swansea.ac.uk/summerprogrammes | Yes – see page 47 | Yes – see page 58-64 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 |
| MSci: AAB to include Biology and one other STEM subject ideally Chemistry † | MSci:34 to include HL 6 in Biology and one other STEM subject ideally Chemistry † | | | | | | | | | | |
| Medical Pharmacology (page 122) | AAB-BBB to include Chemistry and one other STEM subject † | 33 to include HL 6 in Chemistry and one other STEM subject † | BTEC D<em>D in relevant BTEC units considered on a case-by-case basis in addition to A Level Chemistry minimum Grade B | English and Maths Minimum grade C (4) | A variety of global summer programmes available – swansea.ac.uk/summerprogrammes | Yes – see page 47 | Yes – see page 58-64 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 | Yes – see page 32 |
| Medical Biochemistry (page 120) | BTEC D</em>D in relevant BTEC units considered on a case-by-case basis in addition to A Level Chemistry minimum Grade B | | | | | | | | | | |
| † STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology | | | | | | | | | | |</p>
<table>
<thead>
<tr>
<th>Course</th>
<th>Typical Access Offer</th>
<th>GCSE or Equivalent</th>
<th>Global Opportunities</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine – Graduate Entry Medicine MB BCh  (page 123)</td>
<td>2:1 (Bachelor’s degree in any subject area)</td>
<td>Merit or distinction (equivalent to 2:1 or first) in an integrated undergraduate Master’s degree Lower second (2:2) PLUS a Postgraduate Master’s or PhD</td>
<td>Limited placement opportunities available through the programme curriculum including the Swansea-Gambia link A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Medieval Studies (page 124)</td>
<td>BBB</td>
<td>English minimum grade C (4)</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Midwifery (page 125)</td>
<td>BBB Disclosure and Barring Service (DBS) check and an occupational health check required</td>
<td>Typical Access Offer: 30 Distinctions, 15 Merits BTEC: DDD A combination of BTEC Distinction and grade B A Levels may be accepted</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Modern Languages (page 126)</td>
<td>BBB</td>
<td>English minimum grade C (4). A GCSE in a modern foreign language is preferable but not essential</td>
<td>4 year degree: 3rd year spent abroad, working as a paid British Council language assistant or studying at a partner university. Work placements and volunteering opportunities are also possible. There are opportunities in Latin America for students of Spanish Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Modern Languages, Translation and Interpreting (page 127)</td>
<td>BBB to include at least one modern foreign language A Level</td>
<td>English minimum grade C (4)</td>
<td>4 year degree: 3rd year spent abroad, studying at some of Europe’s most renowned translation schools in Alcalá de Henares, Barcelona, Bologna (Forli), Brussels, Cologne, Granada, Geneva, Innsbruck, Mainz (Germersheim), Mons, Sevilla, Valencia, Valladolid, Vienna and Zurich A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>COURSE REFERENCE GRID</td>
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<tr>
<td><strong>A Level</strong> (or equivalent) typical offer</td>
<td>International Bacalaureate</td>
<td>Alternative typical offer</td>
<td>GCSE or Equivalent</td>
</tr>
<tr>
<td>Neurophysiology (page 128)</td>
<td>BBB to include Biology, Chemistry, Maths or Physics Disclosure and Banning Service (DBS) check and an occupational health check required</td>
<td>32</td>
<td>Typical Access to Science offer: Distinction and Merit profile against the rules of combination. We do not accept Access to Healthcare or Access to Healthcare and Nursing BTEC: DDD</td>
</tr>
<tr>
<td>Nuclear Medicine, Radiotherapy Physics, Radiation Physics (page 129)</td>
<td>BBB to include Maths or Physics Disclosure and Banning Service (DBS) check and an occupational health check required</td>
<td>32</td>
<td>Typical Access to Science offer: Distinction and Merit profile against the rules of combination. We do not accept Access to Healthcare or Access to Healthcare and Nursing BTEC: DDD</td>
</tr>
<tr>
<td>Nursing – Adult, Child and Mental Health (page 130)</td>
<td>BBB Disclosure and Banning Service (DBS) check and an occupational health check required</td>
<td>32</td>
<td>Typical Access offer: 24 Distinctions, 18 Merits, 3 Passes BTEC: DDM</td>
</tr>
<tr>
<td>Osteopathy (page 131)</td>
<td>BBB to include a Biological Science or Physical Education</td>
<td>32</td>
<td>Typical Access offer: 27 Distinctions, 15 Merits, 3 Passes BTEC: DDM</td>
</tr>
<tr>
<td>Paramedic Science (page 132)</td>
<td>BBB Science subjects would be an advantage Disclosure and Banning Service (DBS) check and an occupational health check required</td>
<td>26</td>
<td>Typical Access offer: 24 Distinctions, 18 Merits and 3 Passes BTEC: DDM Must have full driving licence category B with a max 3 penalty points. Provisional C1 licence will be required when starting the course</td>
</tr>
</tbody>
</table>

‡ STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology
<table>
<thead>
<tr>
<th>Course</th>
<th>Typical offer A Level (or equivalent)</th>
<th>Typical offer International Baccalaureate</th>
<th>Typical offer Alternative typical offer</th>
<th>GCSE or Equivalent</th>
<th>Global Opportunities †</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pharmacy (page 133)</td>
<td>ABB-BBB to include Chemistry and one other STEM subject ‡</td>
<td>32-34 must include HL 6 in Chemistry and HL 5 in one other STEM subject ‡</td>
<td>BTEC DDD-DDM in Level 3 Extended Diploma plus A Level Chemistry minimum Grade B</td>
<td>English and Maths Minimum grade C (4)</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Philosophy (page 134)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Philosophy, Politics and Economics (PPE) (page 135)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Physics (page 136)</td>
<td>BSc: ABB-BBB including Maths and Physics</td>
<td>BSc: 32 overall with 5 in HL Maths and Physics</td>
<td>English and Maths Minimum grade C (4)</td>
<td>BSc 4-year degree: Year in Industry or Year Abroad option</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Politics (page 137)</td>
<td>BBB</td>
<td>32-33</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>MPhys: Option to spend a semester at University of Houston</td>
</tr>
<tr>
<td>Population Health and Medical Sciences (page 138)</td>
<td>AAB-BBB to include Biology or Chemistry and a second relevant subject* is desirable but NOT essential. (*see course page)</td>
<td>33 to include HL 6 in Biology and HL 6 in another subject</td>
<td>BTEC: D*D in relevant BTEC units considered on a case-by-case basis in addition to A Level Biology minimum Grade B</td>
<td>English and Maths Minimum grade C (4)</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
<tr>
<td>Psychology (page 139)</td>
<td>Single Honours: AAB-ABB</td>
<td>Single Honours: 33-34</td>
<td>Typical Access offer: 27 distinctions and 15 merits</td>
<td>Minimum five grade A* - C / 9-4 GCSEs including English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
</tr>
</tbody>
</table>

‡ STEM subjects accepted include Chemistry, Physics, Mathematics and Psychology

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**COURSE REFERENCE GRID**

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<table>
<thead>
<tr>
<th>Course</th>
<th>Typical Offer</th>
<th>International Foundation Pathway</th>
<th>Welsh Medium Provision</th>
<th>Global Opportunities †</th>
<th>Foundation Year</th>
<th>Work Placement or Internship Opportunities</th>
<th>Internship Opportunities and Scholarship</th>
<th>Visit swansea.ac.uk/goglobal/coah for further information</th>
<th>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</th>
<th>Yes – see course web page</th>
<th>Yes – see page 47</th>
<th>Yes – see page 47</th>
<th>Yes – see page 32</th>
</tr>
</thead>
<tbody>
<tr>
<td>Public Relations and Media</td>
<td>BBB</td>
<td>BTEC: DDM - DMM</td>
<td></td>
<td>English Minimum grade C (4)</td>
<td>4-year degree with Year in Industry: Semester Abroad option</td>
<td>4-year degree: Year Abroad option 3-year degree: Semester Abroad option Visit swansea.ac.uk/goglobal/coah for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see course web page</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td>Respiratory and Sleep Physiology</td>
<td>BBB</td>
<td>BTEC: DDM</td>
<td></td>
<td>Typical Access to Science offer: Distinction and Merit profile against the rules of combination. We do not accept Access to Healthcare or Access to Healthcare and Nursing BTEC: DDD</td>
<td>Minimum five grade A*- C / 9-4 GCSEs including English, Maths and Science</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td>Social Policy</td>
<td>ABB-BBB</td>
<td>BTEC: DDM</td>
<td></td>
<td>Typical Access offer: 27 Distinctions, 15 Merits, 3 Passes BTEC: DDM</td>
<td>Minimum five grade A*- C / 9-4 GCSEs including English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>AAB-ABB</td>
<td>BTEC: DDM</td>
<td></td>
<td>Typical Access offer: 33 Distinctions, 9 Merits, 5 Passes BTEC: DDM</td>
<td>Minimum five grade A*- C / 9-4 GCSEs including English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td>Social Work</td>
<td>BCC</td>
<td>Access Diploma: For Distinction and Merit profile contact <a href="mailto:study@swansea.ac.uk">study@swansea.ac.uk</a> BTEC: DDM Minimum 455 hours direct social care work or voluntary experience required at the point of application</td>
<td></td>
<td>Minimum grade A*- C / 9-4 GCSEs including English and Maths or the equivalent Key Skills 2 qualifications</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
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<tr>
<td>Sociology</td>
<td>AAB-ABB</td>
<td>BTEC: DDM</td>
<td></td>
<td>Typical Access offer: 33 Distinctions, and 9 Merits and 5 Passes from level 3 subjects BTEC: DDM</td>
<td>Minimum five grade A*- C / 9-4 GCSEs including English and Maths</td>
<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
</tr>
<tr>
<td>Sport and Exercise Science</td>
<td>AAB-BBB</td>
<td>BTEC: DDM</td>
<td></td>
<td>Recommended subjects: Sciences, Maths, PE and Psychology</td>
<td>4-year degree: Year Abroad option Visit swansea.ac.uk/goglobal/coe for further information A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
<td>Yes – see page 58-64</td>
<td>Yes – see page 47</td>
<td>Yes – see course web page</td>
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<tr>
<td>Course</td>
<td>A Level (or equivalent) typical offer</td>
<td>International Baccalaureate</td>
<td>Alternative typical offer</td>
<td>GCSE or Equivalent</td>
<td>Global Opportunities †</td>
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<tr>
<td>Tourism (page 148)</td>
<td>ABB-BBB</td>
<td>32-33</td>
<td>BTEC: DDM or higher</td>
<td>English and Maths Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>Yes – see page 58-64</td>
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<td></td>
<td>Business, Economics, Maths, Accounting/ Finance NOT required</td>
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<td>Non-native English speakers must achieve 6.0 overall with no component less than 5.5 in IELTS or equivalent</td>
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<td>Visit swansea.ac.uk/goglobal/som for further information</td>
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<tr>
<td></td>
<td>We do not consider General Studies</td>
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<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>War and Society (page 149)</td>
<td>BBB</td>
<td>32-33</td>
<td>BTEC: DDM-DMM</td>
<td>English Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>Yes – see course web page</td>
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<tr>
<td>Welsh (page 150)</td>
<td>BBB</td>
<td>32-33</td>
<td></td>
<td>English/Welsh Minimum grade C (4)</td>
<td>4-year degree with joint honours language: Year Abroad option</td>
<td>Yes – see page 58-64</td>
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<td></td>
<td>BSc: ABB-BBB including Biology/ Human Biology</td>
<td>Pass with 32 overall to include 5 in HL Biology</td>
<td>If you do not qualify, please consider the Integrated Foundation Year scheme, see pages 58-64</td>
<td>English and Maths Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>Yes – see page 58-64</td>
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<td>BTEC: DDD</td>
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<td>Visit swansea.ac.uk/goglobal/coah for further information</td>
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<td>Accepted BTECs: Applied Science Environmental Sustainability Countryside Management</td>
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<td>A variety of global summer programmes available – swansea.ac.uk/summerprogrammes</td>
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<tr>
<td>Zoology (page 151)</td>
<td>BSc: ABB-BBB including Biology/ Human Biology</td>
<td></td>
<td></td>
<td>English and Maths Minimum grade C (4)</td>
<td>4-year degree: Year Abroad option</td>
<td>Yes – see course web page</td>
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<td>Visit swansea.ac.uk/goglobal/coah for further information</td>
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<td>Field courses in Sikkim, Indian Himalayas and Borneo are also available</td>
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</table>

**PLEASE NOTE**

† Enrolment on a programme with a semester/year abroad does not guarantee you a semester/year abroad placement. Spaces are limited and subject to a competitive selection process. In the event you do not secure a semester/year abroad placement, you will be transferred to the standard variant of your degree scheme without a semester or year abroad. Study and Work Abroad options available to you will depend on the details of the Brexit settlement negotiated by the UK government. You will need to meet a minimum academic threshold in order to participate in a semester or year abroad programme. Available destinations and associated programme costs vary. For more information visit: swansea.ac.uk/goglobal

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

GCSE Welsh first language is accepted as an equivalent to English GCSE for all programmes.

For applicants whose first language is not English, please check the English language requirement. International students, please visit: swansea.ac.uk/international-students/international-student-courses/how-to-apply

Please check the individual course pages on our website for more up to date, detailed and subject-specific criteria, including recommended subjects: swansea.ac.uk/undergraduate/courses
The following message contains some very important information. This prospectus was printed in the spring of 2021. 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 2022. We have made every reasonable step to provide the services (including the programmes) described in this prospectus at the date of publication. However, some changes, for example to: programmes, delivery of teaching, study location, international opportunities and destinations, facilities or fees may become necessary due to legitimate staffing, financial, regulatory and academic reasons. Should industrial action, external factors beyond the control of the University or Government Legislation and/or Guidance interfere with its current ability to provide the services (as at the time of publication), the University will undertake to use all reasonable steps to minimise any disruption to the services. As at the time of publication it is an ever changing landscape which we shall continually/periodically review.

We will endeavour at all times to keep any necessary changes to a minimum and to keep prospective students informed appropriately. Any changes to the information contained in this prospectus will be updated on our website: swansea.ac.uk. We encourage students to visit our website to identify any updates to the information outlined in this prospectus, prior to making an application.

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