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#### Bag yourself a career - not just a degree

95%<sup>1</sup> of Abertay graduates are in work or further education within six months of graduating. Our graduates work for organisations including Apple, Google, BBC, Microsoft, Pixar, Rockstar Games, IBM, Coca Cola, Adidas, Nissan, Sky, BP, Shell, Chevron, Sony, the NHS and various government offices. They did it and so can you!

#### **Learn from industry experts**

Our lecturers aren't just brilliant academics - they come with years of industry experience, and many of our programmes offer built-in work placements so you can gain professional skills and industry contacts while you study.

#### Our programmes are roundbreaking

We have a lot of firsts under our belt. We ere the first university in the world to offer grees in Computer Games Technology nd Ethical Hacking. We were also the first university in Scotland to offer a range of accelerated degrees, and we're committed to keeping our learning innovative so you're prepared for the 21st century job market.

#### We're small and friendly

With only 4000 students, we're one of Scotland's smallest universities. Our classes are small and you'll be taught by leading academics who actually know your name.

#### Study in Dundee -Scotland's coolest city" 2

hub for the digital and creative industries, Dundee is a city bubbling with arts, culture, bars and restaurants. It's vibrant and edgy, but also riendly, compact and affordable. Oh, and did we ention the stunning Scottish countryside just 10 inutes' drive away? No wonder it features on the lational Geographic's 19 for 2019 Cool List.

#### Get into the job market sooner

If you opt for one of Abertay's accelerated degrees, it'll take just three years to complete but gives you the same quality of education as a four-year programme, allowing you to save on living costs, and get into the job market sooner.

#### We offer the UK's most affordable degrees

Abertay University offers the best value degrees in the UK. A recent study<sup>3</sup> looked at the cost of tuition fees, accommodation, travel and living expenses for students studying at UK universities. Abertay topped the table in terms of affordability!

#### Get accredited

Many jobs require industry-accredited qualifications, and we pride ourselves on our long list of accreditations from professional bodies including ScreenSkills, the Chartered Institute of Management Accountants, the British Psychological Society and man

#### Come via college

Did you know you can start many Abertay degrees at Year 2 with an HNC or Year 3 with an HND? Our agreements with colleges mean you can transfer easily onto our programmes.

#### We support you every step of the way

Get personalised support throughout your time at Abertay, with university preparation and college transition programmes at the start of your journey and peer mentoring, counselling and academic support during your studies.

<sup>1</sup>HEJA, July 2018 <sup>2</sup>Wall Street Journal, 2017

## CAMPUS

#### The perfect location

Our small, welcoming campus is situated right in the heart of the city, so you don't have to compromise on location. You're on the doorstep of all Dundee has to offer. Just about everything you need to get through the day can be found on campus, but the handy option of a two-minute walk to the city centre is available if you want to mix things up a bit.

#### The Abertay community

You'll meet students from over 60 different countries, allowing you to learn about much more than your chosen area of study. Our staff and students regularly talk of the tight-knit, family feel at Abertay, and we're sure it won't take long for you to discover that for yourself.

#### Old meets new

Our campus is a mix of the traditional and the contemporary. The Old College building - which dates back to 1888 - sits alongside science labs with state-of-the-art facilities, an award winning library packed with the latest online tools and digitally enhanced study areas, and much more.

- 1. Abertay University Campus
- 2 Abertay Student Centre
- 3. Overgate Centre, City Centre
- 4. V&A Design Museum
- **5** McManus Galleries
- 6. City Square
- 7. Dundee Rail Station
- 8. Dundee Bus Station



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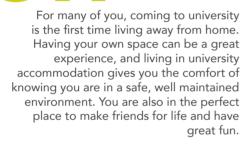










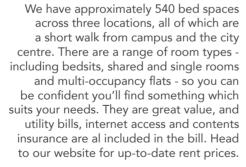
















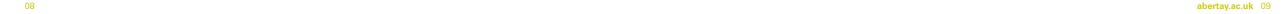


Our accommodation is self-catered and provides a mix of en-suite and shared bathroom facilities. Each of our residences also have on-site launderettes.









Wherever you stay, you will have access to support staff 24 hours a day, and a team of cleaners ensure the shared spaces are cleaned regularly. Make sure you have a look at the information for each residence, which will help you decide where you would like to stay. More information can be found on our website.



#### Meadowside

Meadowside is the closest residence we have to campus. It is literally at the end of the road and is no more than two minutes away from class. It is also right in the centre of the city, meaning you'd be struggling to find a better location to base yourself.

Purpose built for student accommodation, Meadowside has 69 bedrooms divided into six- or nine-bedroom flats. Every bedroom is en-suite (with shower), and every flat has a large kitchen/living area.

Meadowside also has a 'barrier free' flat, specifically designed for students with specific physical needs. A secure bike shed is available for anyone keen on the two-wheeled method of transport.

#### **Lyon Street**

Our Lyon Street residences have approximately 125 bedrooms, divided into one, two, or three bed flats.

Spread across two buildings, these former private flats have been converted by Abertay - retaining the feel of a private rent but with the perks of university accommodation.

Light, airy bedrooms have been made up as singles, twins or doubles, and all contain storage and study areas with each flat having shared kitchen and shower room facilities.

Lyon Street tends to be a bit more subdued than our other residences, mainly due to flat sizes. However, those living there find a great community spirit, and there is always something going on.





#### **Keiller Court**

Keiller Court is managed
by a private company, but we have
an agreement where a number of flats
are held for our students. As with Parker House,
students from other local universities and colleges
can also stay at Keiller Court.

A purpose built student accommodation building five minutes from Abertay, Keiller Court is home to three, four, five and six bedroom flats.

Each contains an open plan kitchen/living room and two shared shower rooms.

#### **Parker House**

Although Parker House is owned and managed by a private company, the University has an agreement where a number of flats are held specifically for Abertay students with the remaining rooms made available to students of all local universities and colleges.

The modern, purpose built building offers en-suite facilities (with shower) in every bedroom and is a five-minute walk from campus.





Away from university accommodation, Dundee has no shortage of private flats and houses available for rent all over the city. Rental prices suit any budget, so whether you want a nice wee one-bedroom flat, or a house to fit you and your friends, there will be something to fit the bill.

If you are looking for private accommodation, we would recommend that you find an accommodation provider who is registered with Dundee City Council under their Landlord Accreditation scheme. All landlords registered on this scheme should display the following logo:

More information can be found at: www.dundeecity.gov.uk/service-area/neighbourhoodservices/community-safety-and-protection/dundeelandlord-accreditation









#### REPRESENTATION

Class Reps. Elected officers. Student Representative Council. Student Voice. Campaigns. National Representation.

#### **ADVICE**

Impartial Advice. Academic Support. Wellbeing Campaigns.

Abertay Students' Association is here to represent your voice and help improve your time at Abertay!

Our goal is to offer support and represent your views during your time at university. We have a number of elected representative positions available to students at Abertay. Our elected representatives help set new policy and engage in campaigns on campus. Our student democracy provides a platform that enables students to find their voice and encourage positive change at Abertay.

Your journey through university may be challenging, and on occasion, you may need a little bit of extra support. The Students' Association is here to make sure you get the help you need - both personal and academic.

Along with this, we at Abertay Students' Association facilitate over 30 student-run societies. Societies come in many different forms, from academic to leisure, from Games Development to Renaissance Martial Arts societies.

If there isn't a society for you, we can help you create one!

We're also keen to promote student employment within the Students' Association. We are a living wage employer and are always providing new opportunities for students to gain experience and develop their skills.

We look forward to working hard representing, supporting and empowering you during your time at Abertay. We also hope you'll get involved in helping us be as effective as we can be!

STUDENT DEVELOPMENT

Societies. Events. Volunteering Opportunities. Local Community Engagement.



#### Aroma

Our cosy café serves a delicious range of coffee and other hot drinks – expertly crafted by our team of baristas, using the finest Fairtrade Italian roast beans.

Choose from a range of cakes, tray bakes, paninis and toasties to complement your coffee, and relax in the comfy seating area.

Aroma is attached to the Campus Shop, which is stuffed full of everything you could need – from drinks and snacks to Abertay-branded clothing, stationery and newspapers.

#### **Bar One**

The hub of the centre, Bar One offers a fantastic space to eat, study or meet your friends. Tuck into delicious bar food, round off the day with a couple of drinks, or challenge your mates to a game of pool.

TVs play music channels, but there's a quiet space if you are looking for somewhere comfortable to study.

#### **Common Room**

Our basement bar offers an alternative venue for those looking for some serious down time. With ten free-access PCs, a plethora of games consoles, and a projector screen for communal gaming and film screenings, the Common Room is a flexible space with a unique vibe.

At Abertay, sport and physical activity is as much a part of university life as going to lectures and tutorials.

We've a fantastic range of clubs to join – from traditional team sports like rugby, football and netball, to more niche sports, like judo and dance.

The vast majority of Abertay sports clubs compete in the British University and College Sport (BUCS) leagues, where we have achieved a great deal of success in recent years. We also get involved in a lot of local and regional events, organised by Scottish Student Sport (SSS), providing all club members plenty of opportunity to participate.

The 2017/18 season was our most successful to date, with over 500 students signed up to the sports union, three national league titles and two national cup titles. Abertay Sport reached its highest BUCS ranking to date.

It's not all about winning titles though. We offer a wide range of non-competitive and recreational physical activity including our Free Sport Friday Programme for those looking to enjoy the social side of club life. We also offer the cheapest gym membership in Dundee, with a range of oncampus facilities at your disposal.

Our Elite Athlete Programme is dedicated to helping out national standard athletes combine their studies with sporting commitments. We've supported athletes competing at the Commonwealth Games and European Championships, in addition to helping many achieve national recognition in their sport. Enrolment on the Elite Athlete Development Programme is the highest it has ever been.

Check out www.abertay.ac.uk/life/abertay-sport/ for up-to-date information on sport at Abertay.



## 

creativity. community. collaboration. by Abertay University





your horizons.

Weave by Abertay:

Our Weave by Abertay programme helps to support this by creating a vibrant programme of free cultural events across the city of Dundee.

creativity. community. collaboration

Through a regular series of talks, workshops, exhibitions and performances, Weave by Abertay collaborates with cultural organisations and individuals in Dundee, and across the globe, to bring you lots of inspiring and entertaining events.

Our events are designed to highlight the talent and innovation of our staff, students and alumni, as well as bringing fascinating guests from around the world to share their ideas and research.





weavebyabertay 

@weaveabertay





@WeaveAbertay | weave@abertay,ac.uk

www.abertay.ac.uk/visit/weave-by-abertay

Dundee is a beautiful, thriving city located on the north bank of the stunning River Tay.

Its reputation as a culturally rich, welcoming and exciting part of Scotland is quickly spreading across the world.

The Wall Street Journal named Dundee as one of their top 10 places in the world to visit and lifestyle magazine, GQ, called it "Britain's coolest little city".

It's the only UK city with UNESCO City of Design status – one of just 22 cities worldwide with this title - thanks to its varied contribution to video games, biomedical research and comics. It is the home of marmalade and even Aspirin.

The last few years has seen a major cultural renaissance in Dundee. It has become a hub for art and design, computer game development and biosciences. The V&A Museum of Design, opened in September 2018, is the jewel in a £1bn waterfront development which has brought new life to the water's edge. American broadcaster, CNN has affectionately dubbed the city a "cultural comeback kid".

All this media attention is great, but comes as no real surprise to us. New restaurants, independent shops and high street giants are opening up all the time, so no matter your tastes and desires, there is something for you.

To make matters even better, it's regularly reported as the sunniest city in Scotland, so don't forget to pack your sunglasses. This is probably why Dundonians are famed for their hospitality, positivity and sense of humour.

We have no doubt you'll find Dundee a wonderful place to live and study.



The beauty and history of our wee country attracts millions of visitors every year.

Living in Dundee, one of four major cities in Scotland, puts you in the perfect location to enjoy everything this great nation has to offer. Spectacular scenery, fresh air, all the culture you can soak up and fabulous food are all on your doorstep.

You're only an hour from Edinburgh - home of the world's biggest arts festival - to the south, Aberdeen to the north, and Glasgow is just over an hour away to the southwest. Each has its own identity, arts and culture, history, and shopping, and are well worth a visit.

The historic golf town of St Andrews is just 25 minutes away. In fact, you're close to some of the best golf courses in Scotland, whatever direction you travel.

You're also a short journey from Perth gateway the one of the most picturesque regions on earth, the Highlands. Stunning landscapes will take your breath away - the ideal setting for those who enjoy the great outdoors. Indeed, much of Scotland is unspoilt countryside, so finding a quiet, tranquil spot to spend the day isn't difficult.

Scotland is a small country, but it's full to the brim of things to see and do. Choosing to study at Abertay means you will be in the ideal spot to dive right in and make the most of it.











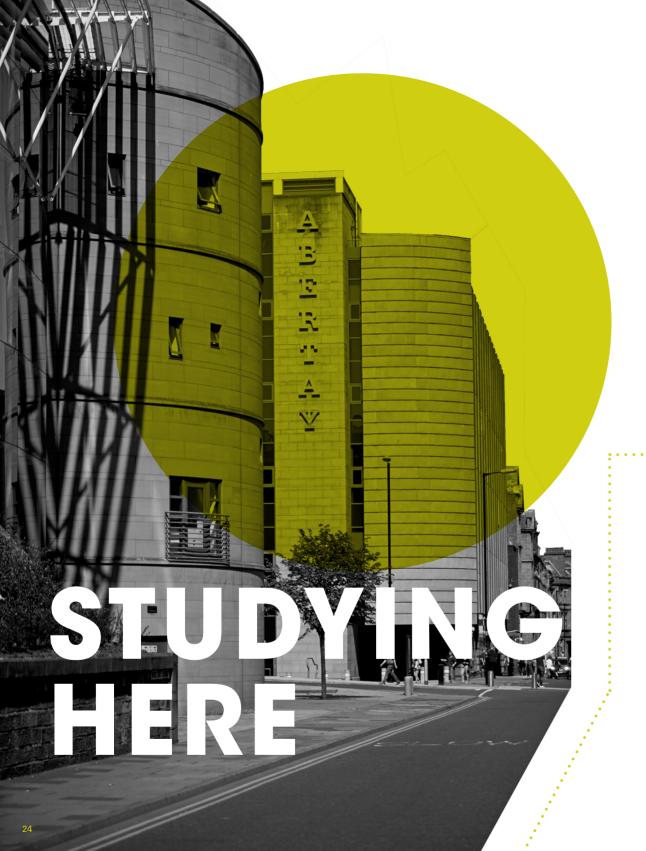












#### **TEACHING AND LEARNING**

During your time at Abertay, you will pick up knowledge and skills using a variety of methods. Alongside the more traditional approaches to teaching and learning, we place a strong emphasis on workplace simulation in the form of placements and real-world projects.

The University has a clear teaching and learning strategy, and more detail of how you are taught can be found in the description of each degree.

THE ABERTAY CAMPUS .... IS SMALL AND EASY TO NAVIGATE. I LOVE THE FACT IT'S BANG IN THE MIDDLE OF THE CITY. BUT IT ISN'T JUST THE LOCATION - THE COMMUNITY SPIRIT AMONG STUDENTS AND STAFF IS GREAT, AND THAT'S SOMETHING I **NOTICED FROM** WEEK 1.



#### Lectures

Lectures provide subject content to enhance your knowledge and expertise. Normally lasting one hour, they're delivered by subject specialists. Although resources highlighting the main points are often made available, it is important that you make your own notes during lectures too.

#### **Tutorials and Seminars**

Tutorials and seminars are an important opportunity for you to take part in active discussion on relevant topics with a small group of students led by a member of staff. They build on what you picked up in lectures; you're able to seek points of clarity to gain a deeper understanding and they also play a significant role in developing your communication and teamwork skills. It's important that you undertake the necessary preparation to ensure you get the most out of them and are able to fully participate in discussions. This might involve some recommended reading or other homework.

#### **Laboratory work**

This is an essential part of many courses at Abertay, particularly in the fields of science and computing. Laboratories are designed to apply your knowledge and develop practical skills.

Lab work normally involves carrying out supervised experiments and getting to grips with the most up-to-date equipment in your chosen field of study. Both individual and group work is commonplace in lab sessions. In your final year, most courses have a research project built in so that you can undertake your own original research building on your previous years' knowledge and laboratory skills.

#### **Work-related learning**

A distinguishing feature of an Abertay education experience is that all our programmes feature work-related learning at

appropriate stages of study in order to really help you hit the ground running after graduation. This can take many forms including work placements, study trips and optional exchanges to universities all over the world.

Much of this is built into the course syllabus, but you can also get involved in a whole range of extra-curricular opportunities to broaden your experience and boost your CV, for example, through student societies and our Principal's Award – see our website for more details.

#### **Technology enhanced learning**

Digital skills are essential for almost all careers today. At Abertay we are ensuring technology enhanced learning in various forms is incorporated in all of our courses. This offers many benefits, as well as skills development, it also makes learning and teaching more flexible and accessible.

#### **Self-directed learning**

As a university student, you'll find that it is vital to supplement the knowledge you pick up in lectures and tutorials through studying in your time. Teaching staff will provide guidance such as reading lists, and it'll be up to you to make sure you regularly keep up to speed with the subjects being taught.

#### Higher Education Achievement Report (HEAR)

When you graduate from Abertay, you'll be issued with an electronic HEAR, which will be a comprehensive record of not only your academic grades, but also a range of your wider achievements, including academic prizes, sports awards and extra-curricular work. Your HEAR will support applications for employment and further study.

For more information on HEAR, visit www.abertay.ac.uk/about/student-records/hear



Our campus is packed with state-of-theart facilities to help you make the most of your time at Abertay. Highly skilled academic and support staff, a multi award-winning library, state-of-the art labs and the most up-to-date hardware and software allow you to rest in the knowledge that you will never be at a disadvantage.

#### **Bernard King Library**

Our recently refurbished, multi award-winning library provides a mix of learning environments to meet different student needs. It is home to the Support Enquiry Zone (SEZ) which is a one stop shop for help and advice about any aspect of university life. Our knowledgeable staff can help you with most requests immediately, or can put you in contact with specialist support if required.

The library is also stocked with over 126,000 books, and provides access to over 32,000 electronic journal titles and upwards of 175,000 e-books, which can be accessed online from anywhere.

Workplace simulation is a hugely important part of how we do things, and all corners have the university have exciting facilities to ensure you get hands-on experience. Here are just a few:

#### **Crime Scenes**

Abertay has two bespoke crime scene areas – a mock bank branch and family home. Staff create crime scenes in order for forensic science students to put their skills into practice.

#### HIVE

Our Human Intelligent Virtual Environment is a multi-purpose laboratory for research into multimedia and virtual reality (VR). Unlike most other VR labs, HIVE includes a 5m x 5m VR 'mobility space' which allows you to physically move around while in VR motion.

#### **Food Innovation**

Our Food Innovation Centre includes a cutting edge food processing lab and specialist sensory suite. The suite includes a climate controlled environment and an adjoining focus group area which includes the latest in digital teaching facilities. The food processing lab houses a host of facilities, including a spray drier, extruder, micro-brewery, cheese vats, a rheometer, a texture analyser, a freeze drier and much more.

#### **Digital Classrooms**

As part of a multi-million pound investment in facilities, we have new technology-rich 'digital classrooms' using Kramer VIA Connect software and Top Sec Synergy furniture to create a flexible, active learning environment which promotes greater interaction and collaboration between students and also between staff and students. The classrooms use wireless technology to make the sharing and presentation of information much easier.

#### **Science Labs**

Our state-of-the-art science labs opened in 2017 as part of a £3.5 million facilities upgrade. They have been designed to allow for flexible use and are fitted with technology which allows them to remain valuable and viable study areas for at least 20 years. They're also equipped as 'digital classrooms'.



Here is a list of just some of the services on offer at Abertay. For more detailed information, please visit the Abertay website:



A specially designed programme to help you prepare and build confidence before joining Year 1 of an undergraduate degree course.

#### ABERTAY COLLEGE TRANSITION PROGRAMME (ACT)

If you are coming to Abertay from college, this programme outlines the differences between the two and helps you familiarise yourself with university life.

### INTENSIVE ENGLISH FOR ACADEMIC PURPOSES PROGRAMME

If English isn't your first language, this course provides intensive English tuition before you start your degree.

#### **FAITH AND BELIEF**

Abertay is a proudly multi-faith and multi-cultural institution. Our Chaplaincy seeks to serve the whole University community in a spirit of openness, friendship and mutual respect. We have a directory and contact details of places of worship across Dundee and Tayside, and offer confidential and nonjudgemental consultation.

#### COUNSELLING

Our counselling service is free for all students.

It provides an opportunity to discuss and explore issues that concern you during your time at Abertay.

#### DISABLED STUDENT SUPPORT

Our team can advise on any issues you may need to address before starting life at Abertay, and throughout your time here.

#### MENTAL HEALTH ADVISOR

Abertay's Mental Health Advisor is here to ensure that, if you have mental health difficulties at any point during your time at university, you can receive confidential advice, information and support.

#### LGBT+

Our Lesbian, Gay, Bisexual and Transgender Society aims to support LGBT+ students, friends and family. Regular social events and weekly support groups run throughout the year.

#### **FUNDING ADVICE**

It is a good idea to plan ahead and be aware of the costs involved while at university. Our advisory service provides a friendly and supportive environment, and can offer you information, advice and support on all manner of financial issues.

#### **CARE EXPERIENCED**

Abertay can support you if you're moving from local authority care to higher education. We guarantee places on our Summer School Preparation Course for all care leavers. We can liaise with social work departments to help you secure financial support while you study, and we offer year-round places in university accommodation.

#### **ABERTAY SA**

Our Abertay Student Advice Service is run by the Student's Association. It is an independent and confidential service offering information and advice on personal and academic issues. See page 12 for more information.

Detailed information on all support services at Abertay can be found on our website.



## INTERNATIONAL STUDENTS

Abertay University is right in the heart of Dundee, a 'big little city', and Dundonians are an exceptionally friendly lot. You'll quickly feel at home.

Our range of services aim to help you settle in quickly and easily to university life and our Student Services staff are there when you need a little support and advice. We can help you with the practical stuff, such as housing or registering with a doctor, plus much more. And our orientation and welcome programme will help you make friends with other new students, meet staff and get to know the city.

#### **Immigration and visa support**

Students from some countries may have to apply for a (Tier 4) student visa to study in the UK. Our staff can help provide advice and support in this area, but first check if you need one at www.gov.uk/tier-4-general-visa

#### **English language**

If English isn't your first language, you'll need to demonstrate to us that you meet our requirements in written and spoken English before you come. We accept a range of English language certification, a list of which can be found at our website. And if you're worried about studying in English, we also provide free, ongoing language support while you study with us.

Find out more at www.abertay.ac.uk/life/studentsupport-and-services/international-quide/

#### An international community

Students from over 60 countries call
Abertay University home, and you'll quickly
make friends from Scotland and around
the globe studying with us. Our staff and
representatives travel all over the world to
meet with prospective Abertay students, so
check out our website to find out if we're
visiting a city near you soon.



#### Scholarships for International students

We have a range of scholarships and bursaries available to help fund your studies.

Examples of these include the Abertay International Scholarship, which offers up to £10,000 (£2,500 annually) for international undergraduate students, and the Abertay International Postgraduate Scholarship, which offers £3,000 annually and is open to international postgraduate students.

View the Scholarships section of our website for a full list of scholarships, and full terms and conditions.

## YOUR ROUTETO UNIVERSITY

#### 1. Secondary school qualifications

Abertay accepts a wide range of secondary school qualifications, including Scottish Highers, Foundation Apprenticeships, Scottish Baccalaureates, GCSE A Levels, the International Baccalaureate, the ILC (H), commonly referred to as the Irish Leaving Cert and the BTEC Extended Diploma. The exact subjects and grades you need will depend on the Abertay programme you wish to apply for. Check out the course pages in this prospectus for specific entry requirements.

#### 2. Coming from college

Did you know that more than a third of Abertay students come to us via college? We accept a wide range of college qualifications including Access courses, Higher National Certificates (HNC) and Higher National Diplomas (HND). Our agreements with colleges mean you can start many Abertay degrees at Year 2 with a relevant HNC or Year 3 with a relevant HND.

#### 3. Abertay's AHEAD Programme

If you have been out of education for three years or more and don't have sufficient

qualifications to apply via other routes, than Abertay's AHEAD programme could be for you. This part-time evening course will help you develop the academic skills necessary to study a university degree, with a guaranteed place on a range of Abertay programmes upon successful completion of the course.

#### 4. SWAP

The Scottish Wider Access Programme (SWAP) supports access to higher education for adult learners. SWAP access programmes are run at colleges across Scotland and can help you gain entry to an Abertay programme.

#### 5. Clearing

Clearing offers another window of choice when it comes to selecting your ideal course. If exam results day throws up more questions than answers, don't panic! Abertay might have clearing vacancies available on a programme you're interested in. Contact us as soon as possible and we'll let you know what programmes you can apply for and, of course, all the reasons why you'll love Abertay!

For more information about the routes into university, please visit the Abertay website or call +44 (0)1382 308080.

I have a vound family and didn't think the opportunity to go to university would ever happen. However, Abertay has a proven track record for welcoming mature students, and I have loved every second of it. It has opened up so many doors, and the accelerated degree route meant I could effectively balance life at uni with life at home, as well as helping me join the world of work sooner than

#### JOINING AS A MATURE STUDENT

Cheryl Torano Ethical Hacking Graduate, 2017



Darren Wylie, BA (Hons) Accounting and Finance, Year 3

ioined Abertay in Year 3 as a direct entrant from college. The transition took a bit of getting used to but the support I got made it very smooth. Abertay has a programme of events for direct entry students which takes place in the summer, just before classes start. They're specifically designed to help students like me adapt and prepare for life at university. All this, along with fantastic support from staff across the university, allowed me to focus on my studies and gave me confidence.



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#### WHAT YOU'LL **NEED TO APPLY FOR YOUR CHOSEN COURSE**

You'll need qualifications, a personal statement and a reference. For some courses, you may also need to:

- Provide a portfolio of art/design work (BA Computer Arts)
- Come to an interview (BSc Mental Health Nursina)

We call these our entry requirements.

#### WHAT QUALIFICATIONS AND GRADES DO I NEED?

The exact subjects and grades you need will depend on the Abertay programme you wish to apply for, and the background in which your grades have been achieved (see 'Not sure if you're eligible?' section). Check out the programme information pages in this prospectus for specific entry requirements for each course.

If English is not your first language, you will normally need to provide evidence of your English language skills through qualifications or a Secure English Language Test.

We provide our entry requirements for each course in two ways – our standard and our minimum entry requirements. Unless you meet our criteria (see 'Not sure if you're eligible?'), your grades will usually have to be as good as or better than the standard entry requirements. These can be found on the degree pages. Minimum entry requirements can be found on page 176.



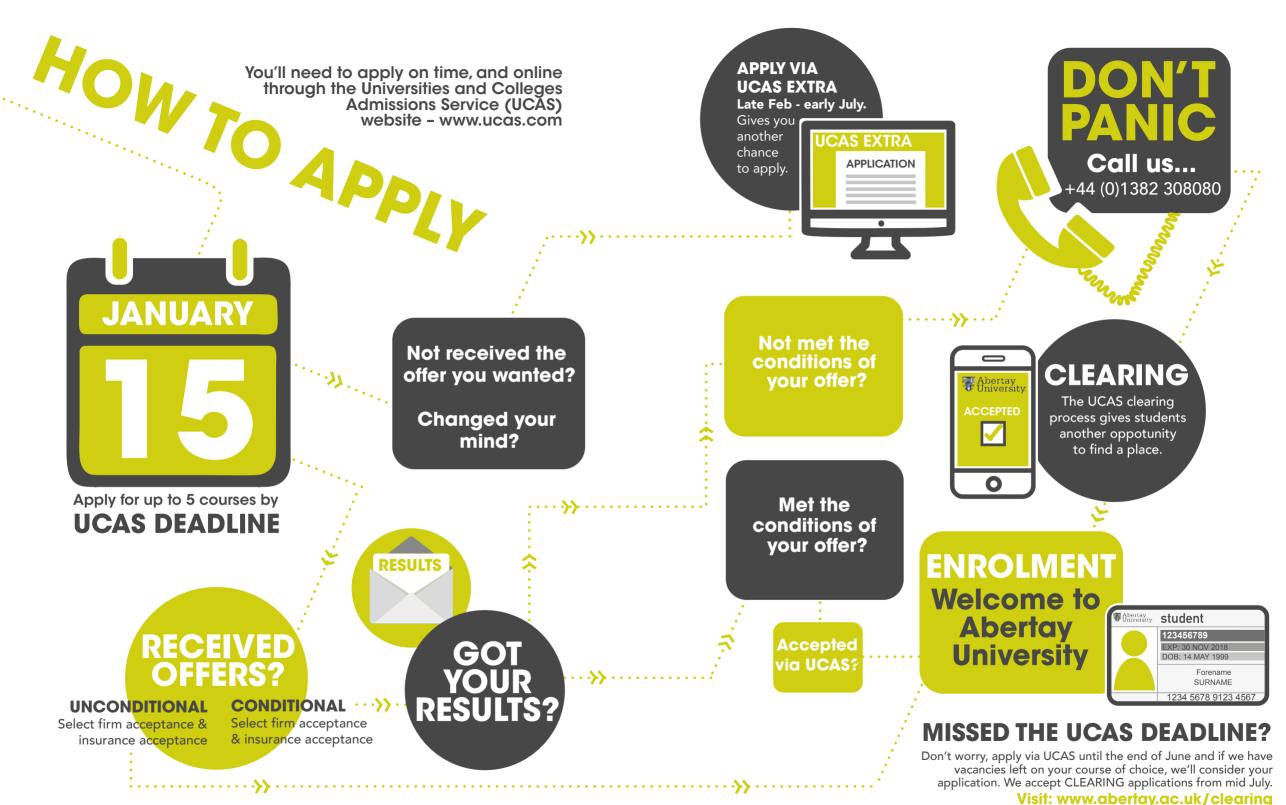
#### **NOT SURE IF YOU'RE ELIGIBLE?**

If you have the potential and motivation to study at university, regardless of your background or personal circumstances, we welcome your application. We understand some people have faced extra challenges before applying to university, which is why we consider the background in which your academic grades have been achieved when making an offer. If you have:

- Been in care, or
- Participated in a targeted aspirationraising programme such as LIFT OFF, LEAPS, Focus West or Aspire North, completed the Scottish Wider Access Programme (SWAP), or
- No family background of going to university, or
- Attended a school or lived in an area where not many people go to university.

then we may make you an offer based on the minimum entry requirements. See page

As this prospectus is produced some time in advance of applications being made, it should be noted that the entry requirements may be subject to change. We recommend you check the up-to-date entry requirements on our website prior to submitting an application.



#### WHAT IF I'M NOT SURE UNIVERSITY IS FOR ME?

Maybe you're the first person in your family to consider university or are worried that your family wouldn't be able to afford for you to go. Maybe you don't know anyone at university and none of your friends are interested in going. Don't let that stop you from applying. If you have the talent and motivation for university we want to hear from you, no matter what your background or circumstances. At Abertay we believe it's what's in your head that's important, not where you come from. We have a range of support services to help you. To find out more, visit www.abertay.ac.uk/student-life/support-and-services

#### WHAT IF I'M COMING FROM CARE?

Abertay can support you if you're moving from local authority care to higher education. We guarantee places on our Summer School Preparation Course for all care leavers. We can liaise with social work departments to help you secure financial support while you study and we offer year-round places in university accommodation. Visit www.abertay.ac.uk/student-life/support-and-services/careexperienced/ for more information.

#### WHAT IF I'M COMING FROM COLLEGE?

In most cases, a relevant Higher National Certificate (HNC) will enable you to start at Year 2 of an Abertay degree programme. Alternatively, a relevant Higher National Diploma (HND) will usually enable you to start at year 3 of a degree programme. More information on the routes to a degree course from a wide range of HNCs and HNDs can be found by visiting www.abertay.ac.uk/study-apply/how-to-apply/entry-from-college/

## 

#### CAN I BE CONSIDERED FOR ADVANCED ENTRY?

Suitably qualified applicants can apply to be considered for direct entry to the later years of an Abertay undergraduate degree programme. If you have Advanced Highers, good A Levels or a relevant Higher National Certificate (HNC), then ask to be considered for direct entry to Year 2, allowing you to complete your Honours degree within three years.

#### WHAT QUALIFICATIONS DO YOU ACCEPT?

Abertay accepts a wide range of qualifications for entry onto our undergraduate programmes, including Scottish Highers, Foundation Apprenticeships, Scottish Baccalaureates, Access programmes, Higher National Certificates and Diplomas, GCSE A Levels, the ICL (H), commonly known as the Irish Leaving Cert, the BTEC Extended Diploma, the International Baccalaureate and many other international qualifications. Contact our recruitment team if you're uncertain as to whether your qualifications will be accepted – we're happy to help!

#### **DOES MY PERSONAL STATEMENT MATTER?**

Yes. Abertay takes several factors into account when making an offer, including your personal statement and references. It's not just about getting the minimum entrance grades. We're looking for your motivation and commitment to the course. Actual offers may be higher or lower than the grades stated.

#### CAN I APPLY AFTER THE APPLICATION DEADLINE?

The deadline for applying to our courses is 15 January 2020. We'll still consider your application if places are available on your chosen course. Contact our recruitment team, on +44(0)1382 308080 or sro@abertay.ac.uk, if you're unsure if your chosen course is still accepting applications.

#### **CAN I APPLY FOR DEFERRED ENTRY?**

Yes. We are happy to consider applications in advance for 2021. If you've already been offered a place, you can choose to delay starting your studies for one year.

### We're delighted to say that Abertay University offers the most affordable university education in the UK. A recent study by gocompare, com looked at the cost of tutton tees, accommodation and living expenses for students for miner the tell in indestines, with Abertan topping the table in terms of affordation! At Aberton, we want to help you keep living costs **Scottish students** down while you study which is why we offer addle student action of the student action of Offordable student accommodation, special deals Students from Scotland can apply to the on food and drink in our student centre, and tree with Student Awards Agency for Scotland (SAAS) for a student loan, plus any available supplementary across our compus. grants, to cover living costs.

#### **Enalish, Northern Irish and Welsh** students

Students from England, Wales and Northern Ireland can apply for a tuition fee loan via Student Finance Online Services. This fee loan is not means tested. You should seek advice from the relevant student finance organisation depending on where you live.

A range of support for living costs is available depending on your circumstances, including a maintenance loan for living costs like rent (full-time students only), a maintenance grant (students from Wales and Northern Ireland only) and extra financial help if you have a disability, a partner on a low income or dependent children.

#### Students studying nursing degrees

Funding arrangements for nursing students are different to other courses. Scottish students undertaking a degree in Mental Health Nursing at Abertay must apply to the Student Awards Agency for Scotland for the Nursing and Midwifery Students' Bursary Scheme (NMSB). Students from the rest of the UK must apply to the student finance organisation relevant to where you live (England, Northern Ireland, Wales) for a tuition fee loan and a living cost loan.

#### **EU** students

If you've lived in the UK or have immediate family living or working in the UK, you should contact our Advisory Service to discuss your case as you may be eligible to obtain additional support.

#### International students

International students are not eligible to apply for UK-based student support. However, there are a range of scholarships and bursaries available and details can be found on our website.

All international and rUK students receive a Health, Wellbeing and Culture Offer. This includes free membership to our campus gym for the duration of your degree (normally £70 per year) and a free annual membership to V&A Dundee for the first year of your degree that's over £300 of benefits.

## TUITION FEES

**SCOTTISH** 

If you're a Scottish undergraduate student, your tuition fees will normally be paid for you by the Scottish Government through the Student Awards Agency for Scotland (SAAS). You must apply to it each year to ensure your fees are paid. For eligibility details, visit saas.gov.uk

#### **EU STUDENTS**

The Scottish Government has extended the free tuition status to the cohort of EU undergraduate students entering in 2019-20 for the whole of their programme of study. This status will cover the duration of their studies. At the moment, it is unknown what the fee status will be of EU students who begin their studies in 2020-21. We will publish information on our website as soon it becomes available.

#### **ENGLISH, NORTHERN IRISH AND WELSH STUDENTS**

The annual tuition fee for Abertay University undergraduate students from England, Wales and Northern Ireland is £9,250 for the 2019/2020 academic year. However, you do not have to pay upfront. You can apply for a Tuition Fee Loan from the Government and the cost of your tuition fees will be paid directly to the university. For the most up-to-date fee information, please visit our website.

#### **INTERNATIONAL STUDENTS**

Tuition fees vary depending on the course you choose. For the most up-to-date fee information for international students, please visit our website.

#### **PART-TIME STUDENTS**

Students studying on a part-time basis are liable to pay tuition fees for their course. A part-time fee grant is available to eligible students studying on a part-time basis.

Application forms are available at saas.gov.uk from June.

## Abertay is proud to offer a wide range of scholarships and bursaries to help you fund your time with us.

Abertay University also offers bursaries to support students from England, Wales and Northern Ireland where household income (assessed by the Student Loans Company) is less than £34,000 per annum.

These include The Abertay rUK
Scholarship – an award of £9,200
paid in equal instalments over
your four years with us – and the
Abertay rUK Bursary, which offers
students up to £1,750 for each
year of study if your household
income is below £34,000 per year.
Both are open to students from
Northern Ireland, England and
Wales.

We also have a host of course-specific, philanthropic scholarships, which are kindly offered by organisations, trusts and individuals with strong links to Abertay.

View the Scholarships section of our website for up-to-date scholarships open to Scottish, rUK, EU and international

# **ABERTAY** JU

## YOUR CAREER

My time at Abertay was instrumental.

From graduating at Abertay to becoming Ubisoft's youngest director in the space of two and a half years, everything I knew about working in teams, leadership, planning, presenting my work and giving direction was picked up from my experience at Abertay.

Liam Wong, Graphic Design Director, Ubisoft, Montreal

isn't just about getting a degree.
It's about figuring out what kind of career you want and how you're going to get there. At Abertay, we can help you develop your passions into clear ambitions.
Our approach to learning means you can road-test different careers, develop industry-relevant skills and start building your professional contacts – all while you study.

#### You don't have to have it all figured out from day one

At Abertay, we understand that your passions might lie in more than one area. That's why our programmes allow you to pick elective modules from a range of areas, giving you a taste of different disciplines and careers. A number of our programmes also share the same curriculum in the first two years, so you can transfer easily between programmes as your career plans develop.

#### **Built-in work placements**

Many of our programmes offer built-in work placements, so you can try out different jobs, develop your professional skills and build industry contacts while you study.

#### **Careers Service**

Run by a team of specialists, Abertay's Careers
Service offers career guidance and a range of
workshops, including CV writing and interview
preparation. We also offer the Principal's
Award, a short employability programme that
recognises and rewards work-related skills and
achievements.

#### Free language classes

Research shows that multilingualism is in demand, with employees who speak more than one language earning an estimated 10-15% more than their colleagues. Abertay offers a range of free language classes to all our students, to help you stand out in a crowded job market.

#### **Starting your own business**

Work can also mean starting your own company or becoming a freelance professional, where you can offer your specialist skills and experience across a range of paying clients. This route is quite common among Abertay graduates. Come and join us at Bell Street Ventures to explore your ideas and maximise your chances of success. At the heart of the Abertay campus, our new facility gives you the space, advice and support you need to be part of this community of our students and graduates making their own way in the world.

#### Study and work abroad

Studying abroad is an incredible academic, personal and professional experience. We're proud of the number of unique opportunities available for you to study and visit institutions all over the world. Many Abertay students have said it defined their career direction. Whether you go abroad for a semester, a full academic year, or for a shorter work placement or summer internship, we have ways of making your dream become a reality.

#### **Erasmus+**

Erasmus is a student exchange programme funded by the European Commission and over three million students have participated. As an Abertay student, you can study free of charge at one of our many partner universities across Europe, subject to availability.

#### International exchange

This programme allows you to study at our partner institutions outside of the Erasmus programme, many in the USA and Canada, and we're adding destinations all the time. Meet students from all over the world, discover new places and improve your CV while doing so.

#### Alumni

The Abertay Alumni Network is a vast professional and social network of over 30,000 graduates who live and work around the world.

As a graduate you'll have access to an exclusive online alumni platform www.abertayalumni. com that will support you throughout your career by providing access to career guidance, job adverts, volunteering and mentoring opportunities.

We also hold local and international alumni events, giving you the opportunity to network with your peers. Wherever your degree takes you, you won't be far from a supportive Abertay community.

To meet some of our alumni visit: www.abertay.ac.uk/life/alumni-and-supporters

#### **GET IN TOUCH**

Contact our Student Recruitment Team

Tel: +44 (0)1382 308080 Email: sro@abertay.ac.uk Online chat:

www.abertay.ac.uk

#### **OPEN DAYS**

- 28 September 2019
- 23 October 2019

There'll be presentations, demonstrations and tours.

- Come alone, with your tolks, with friends.
- Talk to students, tutors and staff.
- Take a good look around our lecture theatres, library and facilities.
- Get the insider information on student life.

#### CAN'T MAKE IT TO AN OPEN DAY?

We get that it's not always possible, so we have other ways to visit us or meet our staff

**UCAS HE Fairs** – we attend many of them between March and July, so come along and meet us.

Individual and group visits – If you're unable to attend an Open Day, we can arrange a campus tour for you and a chat with the tutor of your chosen course.

Make a virtual visit – find out what life at Abertay is like. See our videos on youtube.com/AbertayTV.

International visitors – contact our International office to arrange individual or small group visits to campus.





















## BUSINESS, LAW AND SOCIAL SCIENCES

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BA (Hons)

## Accounting and Finance

I wanted to learn Finance and Business and wanted to be able to apply it rather than focus purely on theory. Abertay University, in my opinion, is the best place to do that. Studying at Abertay not only allowed me to start my own tech business but also has helped me get to where I am now working for Lloyds Bank in Financial Markets. It's a fantastic place to learn, develop a network and give you the confidence to succeed



Accounting and finance experts are at the heart of all areas of business. This fastpaced programme prepares you for a challenging and rewarding career in the financial world, packed with opportunities to work with organisations of all shapes and sizes, and across a variety of sectors and industries.

#### PROGRAMME OVERVIEW

Join our professionally accredited Accounting and Finance degree and learn how to solve problems, make decisions and be empowered to manage, lead and grow all types of organisations. Get set to think in different ways, unleash your creativity and explore the financial core of the business world.

This degree is designed to give you the knowledge and hands-on experience of what it's like to work in accounting and finance. It prepares you to hit the ground running thanks to live business projects and simulations set by companies such as Sky, Enterprise Rent-A-Car and Children 1st.

Upon graduation, you'll be equipped with:

- All the skills you need for a career in accountancy, taxation, auditing and corporate finance
- Professional body accreditation from CIMA, ACCA and AIA
- An enhanced CV filled with activities such as the IBM Universities Business Challenge and Entrepreneurial Brains Made on Campus (EMBC) in association with Germany's Stuttgart Media University

When you study Accounting and Finance at Abertay, it's not just about the numbers – we encourage you to immerse yourself in student life and engage in a wide range of extracurricular activities throughout your time at university.

#### **CAREER OPPORTUNITIES**

Accountants are always in demand.

Our Accounting and Finance degree prepares you for a discipline which offers excellent career prospects and earning potential for an ambitious and motivated graduate.

While the obvious career path is to become an accountant, many graduates use their skills and knowledge to get a foot in the door in roles where a strong numeric background and understanding of company finances makes them valuable additions to organisations.

Recent Abertay graduates have joined companies such as:

- Lloyds Banking
- Henderson Loggie
- Centrica
- Ernst & Young
- NCR
- **BNP** Paribas
- **HSBC**

The course also enjoys extensive links with industry, with speakers and projects coming from a number of areas.

Previous industry links have included:

- Dundee Social Enterprise Network
- Stagecoach
- Children 1st

Every year we arrange for you to meet with representatives of two major professional accounting bodies: ACCA and CIMA.



#### **LEARNING AND ASSESSMENT**

Being a professionally accredited programme, there's a strong reliance on exams as assessment. However, you'll be well prepared for these with lots of examples practiced in class in advance. We also use other assessment techniques, from presentations and online discussions to finding solutions to industry posed questions.

Additionally, you'll take part in team working to help develop your collaborative skills, as well as presentations, written assessments and online discussions to enhance your communication skills.

Lectures, reading and interaction with industry will boost your knowledge, while your research skills and independence as a learner will peak during the honours project module in Year 4.

Your confidence to go out into the world of work will be boosted through activities such as Innovation for Global Growth week – a major annual event at Abertay.

UCAS CODE

STANDARD ENTRANCE REQ

International Baccálaureate: 2

**FULL COURSE DETAILS** 

visit: www.abertay.ac.uk/NN43







BA (Hons)

## Business and Human Resource Management

I have a job and a young son, so coming to university was a big decision for me to make. Fortunately, the academics are extremely accessible and offer a level of support I genuinely wasn't expecting. I've been to a larger university before and always felt the relationship between tutors and students was a bit distant. This is certainly not the case at Abertay – they are aware of my busy life away from university and help make sure I get the balance right. I'd say the support I've received has definitely improved my academic performance. There is also a lot of help to prepare for life after uni, even if,

Jacob Dockley
BA (Hons) Business and Human
Resource Management
(Year 2)

like me, you are planning further

Individuals with impeccable business and human resource management skills contribute significantly to companies worldwide. This joint honours programme dovetails business and human resource management (HRM), producing graduates ready to improve organisational productivity, performance and profit.

#### PROGRAMME OVERVIEW

People are the lifeblood of any organisation, which is why it's vital for businesses to make sure employees are happy, healthy and able to work to the best of their abilities. In order to prosper in an aggressive global economy, companies must effectively guide, nurture and manage their workforce. This exciting and industry-relevant degree combines business with human resource management, arming you with a broad knowledge base, sought-after employability skills, and flexibility in your choice of career. You'll develop a specialist knowledge of human resource management, along with a broad range of core business skills.

You'll learn from tutors with extensive professional and academic backgrounds in HRM. They have Chartered Institute of Personnel and Development (CIPD) membership and, between them, have a wealth of experience at management level and actively engage in HRM research.

Our students have recently worked on projects for organisations including:

- NCR
- RBS
- NHS Scotland
- Harris Tweed
- Thorntons Law
- Lloyds Banking Group

You can also take part in our renowned Innovation for Global Growth (IGG) event and pitch business solutions to companies like

- BT
- Heineken
- Bank of Scotland
- Fife Flyers (Ice Hockey)
- Scottish Football Association (SFA)

An optional work placement in third year also allows you to gain valuable industry experience.

### CAREER OPPORTUNITIES

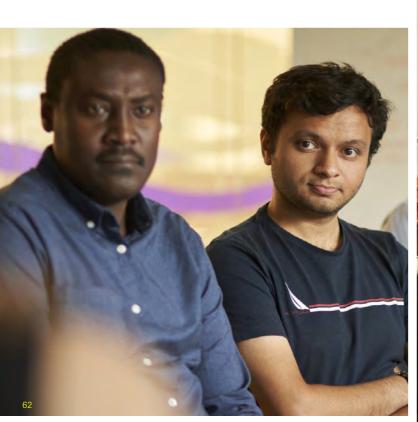
This programme prepares you for a range of careers within all of the sectors – public, private and non-profit. Graduates grounding in human resources and business management offer a broad range of skills that can slot into many jobs.

You can go on to work as an HR officer or recruitment consultant, as well as in a myriad of management roles.



### LEARNING AND ASSESSMENT

A variety of learning methods are used in the programme including traditional lectures and tutorials, participation in role plays and scenarios, engagement with external organisations as well as independent learning. Assessment methods include presentations, examinations, poster presentations, business reports to name a few.





UCAS CODE:

DUDATION

4 vears (full time

Advanced entry is available with appropriate qualifications. Please find further information on our website.

STANDARD ENTRANCE REQUIREMENTS:

A Level: Co

ILC (H): H3H3H3H3 International Baccalaureate: 28

See page 176 for Minimum Entrance Requirement

**SSENTIAL SUBJECT** 

Literate subject (e.g. English

For applicants with other qualifications please visit our websit

FULL COURSE DETAILS: visit: www.abertay.ac.uk/N1N6

BA (Hons)

## Business Management

By the end of my degree, I was able to say that I'd worked with companies such as BT, Scottish Rugby and RBS to find innovative solutions to problems that they were facing. It's not just about what you learn in the classroom, but how you can apply it. Abertay teaches you and gives you the opportunity to do exactly that.



What are the organisational challenges presented by shifting markets, everchanging business models and emerging technologies? Prepare to gain a clear understanding of the ways in which complex organisations work by choosing a fascinating degree designed to give you a head start in the business world.

#### PROGRAMME OVERVIEW

Whether your ambition is to start your own business or become a manager, advisor or business analyst, it's crucial that you're equipped with the underpinning knowledge and analytical skills to implement relevant business solutions.

This degree has been created with employability in mind. It prepares you for work by developing the knowledge you need and combines it with the skills required to meet the business and management needs of any organisation. You'll have the chance to put your knowledge into practice with work placement opportunities.

By going beyond the classroom and using extra-curricular activities such as international competitions like the IBM Business Challenge, you'll be furnished with a greater understanding of the complexities of business management.

Our students have recently worked on projects for organisations including:

- Heineken
- BT
- Bank of Scotland
- Dundee City Council
- Dover Fueling Solutions (Tokheim)
- National Express
- Wise Group
- Community Enterprise
- Dundee and Angus Chamber of Commerce

Even in your first year, you'll be providing local organisations – Guide Dogs for the Blind and the Scottish Blood Transfusion Service, for example – with solutions to contemporary and real-world business problems.

We have international partner institutions, from the US to Asia, and all stops in between, where you can study in English for a term or a year.

#### **CAREER OPPORTUNITIES**

When you graduate with a Business Management degree, you can expect to enter careers in a wide-range of sectors. Graduates from our business school have gone on to work for household names such as:

- Rolls Royce
- Alliance Trust
- Scottish Government
- NCR
- Atlas Copco
- Dundee Social Enterprise Network
- Scottish and Southern Energy (SSE)

The roles they have taken range from Human Resource Manager, Project Planning and Risk Officer, Business Analyst and CEO of their own company. Others have taken a different route into primary and secondary education, teaching the business professionals of the future.





#### **LEARNING AND ASSESSMENT**

You'll be assessed via a combination of traditional and innovative methods throughout the programme, including portfolio projects, presentations, examinations, group work, simulation, and at-work assessments.

Teaching, learning and assessment will be used to develop both your ability to understand the complexities of modern business and management, and the skills necessary to compete in an increasingly competitive graduate job market.

We make sure of this by involving private and public sector employers, providing quest lectures, and posing real-world business problems that require solutions, which all combine to maintain the employability focus of the degree.

Learning at Abertay is not just about passing exams and coursework, but also immersing yourself in the programme, contributing to the knowledge of others and gaining from them.

**INDUSTRY LINKS** 

**UCAS CODE:** 

STANDARD ENTRANCE REQUIREMENT

International Baccalaureate: 28 BTEC Extended Dip: MMN

**FULL COURSE DETAILS** visit: www.abertay.ac.uk/N1N2

Accelerated Degree

BA (Hons)

## Criminology

I consider my Abertay experience the most important time of my life. Starting my course as a mature student allowed me to spend my formative years in a foreign country; being exposed not only to a different language and culture, but also to a different way of learning, western philosophy and thinking.



Students of criminology will explore a blend of social science, sociology and law, learning from Abertay's research-active staff to examine the nature of law making and the various influences on how society is 'policed'.

#### PROGRAMME OVERVIEW

This degree delivers up-to-the-minute knowledge from experts at the leading-edge of their fields. It introduces you to key criminal issues and shapes your understanding of the relationship between crime, society, politics, the media and criminal justice policy.

Get set to have your understanding of crime, deviance and the criminal justice process challenged and developed.

This is achieved through the study of sociological and criminological explanations for crime, and by exploring the ways in which crime is controlled and regulated in modern societies.

Later in the programme, you'll choose from an array of core and specialist option modules in criminology and sociology. These include modules that explore contemporary criminological theory, race and crime, policing and police work, penal institutions, human rights and cybercrime.

An optional work placement is available in Year 4, which provides an opportunity to attend a relevant work environment outside of the University.

# CAREER OPPORTUNITIES

This criminology degree equips you with the skills you need to enjoy a successful and varied career, especially in areas where working with, and managing, people and groups is crucial.

Upon graduation, you can pursue a number of career routes in criminal justice professions, including policing, the prison service, social work and probation, and also in areas like community work and teaching.

Graduates may also apply for postgraduate study, most typically in social policy and social work, criminology, law and criminal justice policy, for which there is a great demand, particularly in Scotland.



## LEARNING AND ASSESSMENT

You'll learn through a blend of lectures, tutorials, seminars, workshops, online discussion forums, video screenings, guest speaker presentations, directed and private study, and student-focussed group work.

Around a third of the course is assessed through examination, although the precise proportion will be dependent on your module choices.

Other assessment methods include supervised examinations, essays, reports, portfolios, presentations, project work, class and online tests and reflective analyses.

In your final year, you'll design and produce a research project under the dedicated supervision of a member of academic staff.



UCAS CODE

## M9M9

DURATION: 4 years (full time)

Advanced entry is available with propriate qualifications. Please find further information on our website.

## INDUSTRY LINKS

Our teaching staff incorporate a number of external speakers within their modules. These speakers are drawn from the media, business, the criminal justice system, the voluntary sector and local community groups.

Many of our graduates have progressed to fulltime employment with their work placement organisations. STANDARD ENTRANCE REQUIREMENTS: Higher: ABBB

> A Level: **BC**0 ILC (H): **H2H3H3H**

International Baccálaureate: 29
BTEC Extended Dip: DMM

See page 176 for Minimum Entrance Requirement

## **ESSENTIAL SUBJECT**

Literate subject (e.g. English

For applicants with other qualifications please visit our websit

## FULL COURSE DETAILS

visit: www.abertay.ac.uk/M9M9

LLB (Hons)

## Law

My Abertay degree was absolutely invaluable in helping me qualify as a solicitor. The LLB course is structured so that you gain all the knowledge you'll need to thrive in your chosen career, whether that is law or not. The methods of assessment are varied and taught me a broad range of skills, which I have used in my time as a solicitor.



Ready for a career in a prestigious and rewarding profession? Keen to develop your evaluation skills and enhance your ability to interpret and explain complex information clearly? Eager to sharpen your reasoning and critical judgement? A law degree from Abertay awaits.

## PROGRAMME OVERVIEW

Law at Abertay explores the Scottish legal system and the building blocks of Scots law, neatly complemented with subjects from other disciplines. This approach helps develop a view of the differing contexts in which law operates.

In addition to developing your legal knowledge, our degree teaches you how to think like a lawyer and aims to get you ready for employment. From your first year to your last, you'll be making presentations, drafting legal documents and engaging in negotiations.

This degree:

 Enables graduates, on successful completion of postgraduate studies and a traineeship, to become Scottish solicitors

- Is accredited by the Law Society of Scotland and the Faculty of Advocates
- offers extra-curricular activities such as competitive mooting and peerto-peer mentoring with both current students and graduates

You'll also use the university's moot room for debates, client interviews and other exercises where you'll present legal arguments. Work placement and single-term overseas study opportunities are available in Year 3, with both designed to broaden your knowledge of law and legal systems.

If you'd like to hear what our Law students think, type 'Why Study Law at Abertay?' into YouTube.

## **CAREER OPPORTUNITIES**

You'll graduate with excellent employment prospects. The transferable skills gained during your degree will make you highly sought-after by employers in legal and other professions.

Many of our graduates move into careers in areas such as:

The court service

The police

The civil service

Law centres or advice bureaus

Banking and financial services

Journalism

Some graduates have chosen careers as legal academics, and some have used their legal knowledge to assist in setting up their own businesses.



Abertay University

· 91% of our students agreed

. "Staff have made the subject

of our students agreed

. "Staff value students' views and

A blend of exams, class tests, coursework, presentations, mooting, and a range of practical oral and written assessments combine to develop your ability to present sophisticated arguments and complex information.

We recognise that our students have different learning styles and different skills when they start their studies. Our aim is to ensure that we nurture and reinforce understanding of the subjects studied, together with the research and employability skills required in a constantly changing world.

UCAS CODE

STANDARD ENTRANCE REQUIREMEN'

International Baccálaureate: 29 BTEC Extended Dip: DMN









BA (Hons)

# Marketing and Business

Abertay was a great university to study at and I think it benefits from having small class sizes as you really get to know your lecturers. I felt like they cared about how you were getting on and wanted to give feedback. That makes it much easier to ask for help when you need it. In terms of Dundee, it's a fantastic city to be a student and has a great nightlife. With everything that is happening with the waterfront project I know Dundee will thrive for many years to come and I'll be back to visit as



The success of any business lies in its marketing. Develop highly relevant knowledge and skills for a digital era, including social media marketing, brand management, market research and creative design using problem-based learning methodology. This programme draws on the latest developments in the field in order to build your career as a marketer and professional manager in organisations of any size.

## PROGRAMME OVERVIEW

Accredited by the CIM (Chartered Institute of Marketing), this marketing and business degree is designed to develop marketing graduates with a passion and flair for innovation, creative design and the ability to seize real-world business opportunities.

It offers you a blend of specialist marketing knowledge and practice with the study of business, helping you gain the knowledge required to understand customers, build strong brands and develop marketing campaigns.

You'll also engage frequently with industry through guest speakers, client projects, pitches and offsite visits.

Our students have recently worked on projects for organisations such as:

- Royal Bank of Scotland (RBS)
- British Telecom (BT)
- Heineken
- Dundee City Council
- Radio Tay
- James Hutton Institute

Get a taste of industry by taking advantage of the work placement opportunities on offer. Making an impact on live projects in real organisations is the best way of learning your craft. It also looks good on your CV and gets your name out there before you even graduate.

# CAREER OPPORTUNITIES

Graduates who've specialised in marketing at Abertay have gone on to enjoy successful careers in areas including:

• Digital marketing

PR

• Brand management

Advertising

Social media

Sales

Market research analysis

The blend of skills and knowledge, and the practical engagement throughout the course, prepares you for careers with key corporate players in the UK and abroad. Our alumni have found jobs in companies, including:

Red Bull

Amazon

L'Oreal Malaysia

RBS

Unilever

Procter & Gamble

Aviva

• EE

Highland Spring

Bon Accord

NCR

DC Thomson

Brightsolid

Blizzard Entertainment

Thermo Fisher Scientific



# LEARNING AND ASSESSMENT

In Years 1 and 2, lectures will help develop your knowledge of marketing and business, as well as your understanding of how businesses operate in the real world.

In Years 3 and 4, you'll have more opportunities to develop your own interests within subject areas. You'll develop business skills and will conduct independent research and problem solving – crucial in order to deal with challenges facing today's managers.

A variety of traditional and innovative assessment methods are used on this programme, including the design of promotional videos, business simulation game competition, product testing in an international market, commercial reports, exams and sales pitches.

The honours level marketing dissertation gives a further opportunity to develop your specialist marketing expertise.

UCAS CODE:

## NN 15

**DURATION**4 years (full time)

Advanced entry is available wit appropriate qualifications. Please find further information on our website.

STANDARD ENTRANCE REQUIREMENTS: Higher: BBBB

> A Level: CCC ILC (H): **H3H3H3H3** International Baccalaureate: **28**

> > BTEC Extended Dip: MMM

### **ESSENTIAL SUB.**

Literate subject (e.g. English)

For applicants with other qualifications please visit our websit-

FULL COURSE DETAILS: visit: www.abertay.ac.uk/NN15

BA (Hons)

# Social Science

I had a very positive experience at Abertay. I really enjoyed the contribution from the lecturers. They managed to make us feel as though we were equal partners and never made me feel like I was 'just' a student. I felt motivated and inspired by the lecturers. Every time I needed guidance, I got it. The student community at Abertay is great too, as is the library!



Dive deep into the social sciences to understand and analyse the key issues affecting society. Explore business management, criminology, psychology, sociology and sport, and learn how to apply the latest theories to a wide range of real world situations.

## PROGRAMME OVERVIEW

Please note: Entry to this course is available to Years 2, 3 or 4 only.

Abertay's fascinating Social Science degree provides you with the opportunity to study human behaviour and actions, offering you a broader scope than many conventional social science programmes.

This cross-disciplinary degree aims to develop your ability to think in different ways and acquire valuable intellectual skills, preparing you for working in an ever-changing, knowledge-based economy.

The curriculum is built around a core module set, with a wide variety of options and modules available for you to build a programme that reflects your interests and preferences.

You can organise your degree studies around the modules on offer. This way, you can specialise in a particular subject stream, and will have this as a named component of your final degree award.

## **CAREER ..... OPPORTUNITIES**

This degree prepares you for peopleoriented jobs that require an understanding of how people think and act, and have high levels of interaction with others.

Our graduates have successfully gone into diverse fields such as:

- social work
- community education
- teaching
- care services
- the police service
- public relations work

Social science graduates leave us with the ability to ask more questions than when they arrive. Our aim is not simply to produce graduates who 'know' the world, but who can interrogate ideas and generate creative ways of dealing with issues and problems.





## LEARNING AND ASSESSMENT

The diversity of our social science programme is its strength.

Reflecting its range of subject areas, this degree offers a wide variety of teaching and assessment styles.

This includes formal lectures and tutorials, industry placements, sports science laboratories, essays, business portfolios, and psychological testing.

A wide variety of assessments will be used to assess you throughout your degree, including essays, reports, critical reviews, case studies, examinations, presentations and the opportunity to do a final year dissertation.

Around a third of the course is assessed through examination, although this depends on your module choices.

**UCAS CODE:** 

L300

2 or 3 year

(depending on whethe students join the programme in Year 2 or Year 3

### **ADVANCED ENTRY ONLY:**

Year 2/Year 3 is available with appropriate qualifications (e.g HNC/HND/A Level/Advanced Higher). Please refer to the course entry on our website for more details.

FULL COURSE DETAILS:

visit: www.abertay.ac.uk/L300

## **INDUSTRY LINKS**

A significant feature of the programme is its emphasis on skills required for the workplace.

This culminates in the opportunity to complete a final year placement with a third sector organisation.

The placement enables you to put your acquired knowledge and abilities to use in a workplace suited to your individual skills and interests.

BA (Hons)

# Sociology

The invaluable critical thinking skills in addition to the social, political and historical knowledge which I have gained from studying Sociology at Abertay have not just provided me with a deeper understanding of society, but have changed the way that I look at the world and the people that live in it.

Abbie MacNaughton
BSc (Hons) Sociology
(Year 4)

Are you analytical, curious and ready to question your own assumptions about the world? Are you keen to hone your communication skills, learn how to articulate an argument and shape your own career direction?

## PROGRAMME OVERVIEW

Sociology involves thinking critically about the social world in order to develop a systematic and comprehensive understanding of how people engage and interact in groups, institutions and societies.

This challenging but rewarding degree is designed to provide you with an understanding of how individuals shape and are shaped by the social contexts they inhabit. It equips you with the capabilities that employers demand, including:

- analysing complex issues
- engaging in critical thinking
- communicating to a variety of audiences
- developing innovative solutions to real-world challenges

Studying sociology will also keep you at the forefront of the key political issues and social debates defining the 21st century, from social mobility and multiculturalism to human rights and climate change.

Teaching on the course is informed by our strong staff research profile, and includes substantive areas such as crime, technology, gender and sexuality, race and ethnicity, the media, and the environment.

You'll also receive a strong grounding in sociological theory and research methods, along with training in specialist data-analysis software. In the final year of the programme, we also offer you a community-based work placement module.

## **CAREER OPPORTUNITIES**

Our sociology degree provides you with the knowledge and skills required for a variety of careers, particularly those characterised by working with, and managing, people and groups.

Whether it's working in collaboration, assessing evidence, writing reports, acquiring skills in qualitative and quantitative research or completing project work, your studies will contribute towards your employability. Our work placement module enhances this advantage.

After graduation, students typically find employment in areas such as government, social research, marketing, social work, youth and community work, human resource management, public relations, journalism, policing, teaching and the probation service.

Your sociology degree will equip you to succeed in completing professional qualifications in a number of fields. In addition, this degree provides a strong foundation for further academic study at Masters and PhD level.





## **LEARNING AND ASSESSMENT**

You'll learn through lectures, tutorials, seminars, workshops, online discussion forums, video screenings, quest speaker presentations, directed and private study, and student-focussed group work.

You'll be assessed through a number of methods, including supervised examinations, essays, reports, portfolios, presentations, project work, class and online tests, trustand-honour examinations and reflective analyses.

In your final year, you'll also design and carry out an independent research project under the dedicated supervision of a member of academic staff.

Around a third of the course is assessed through examination, although the precise proportion will be dependent on your module choices.

UCAS CODE

STANDARD ENTRANCE REQ

International Baccalaureate: 29 BTEC Extended Dip: **DMN** 

**FULL COURSE DETAILS** 

visit: www.abertay.ac.uk/L3L0

## **INDUSTRY LINKS**

Abertay's teaching staff incorporate a number of external speakers within their modules. These speakers are drawn from the media, business, government, the criminal justice system, the voluntary sector and local community groups.

The Community Links module offers you the opportunity to participate in a work placement in your final year. In fact, some former students have even secured full-time employment with their workplacement organisation after graduation.

Computer Arts90Computer Game<br/>Applications Development94Computer Games<br/>Technology98Computing102Ethical Hacking106Game Design and<br/>Production110

# Games, Computing & Cyber Security



BA (Hons)

# Computer Arts

One of the best things about Abertay is being surrounded by people who have the same motivations and drive as you. Being in Dundee - where everyone in the games industry knows each other - means if you stand out and put the work in, there are ways to get your foot in the door.

I think that's really special.

Caitlin Goodale
UX Designer at King

Immerse yourself in a world of digital design on one of the most distinguished Computer Arts degrees in Europe. This professionallyaccredited programme develops your skills and understanding in the field of digital arts and design, with subjects including animation, 3D modelling, concept development and character design.

## PROGRAMME OVERVIEW

Join a progressive Computer Arts programme that arms you with the theoretical knowledge, practical skills and creative toolkit you need to lead the design and production of creative content for computer games, animation, visual effects and transmedia projects.

Discover how to develop your critical and contextual understanding of the digital arts, and increase your knowledge base by engaging with industry practitioners, participating in visiting lectures, masterclasses and project mentoring.

This degree is accredited by ScreenSkills, the UK Sector Skills Council for Creative Media Industries and The Independent Games Association (TIGA).

## YOUR LEARNING SPACE

Designed to replicate a modern games studio, our learning spaces allow students from different disciplines to work together, fostering collaboration and creativity.

Our industry standard software and hardware is regularly updated with the latest versions.

There are specialist audio, motion capture and virtual reality spaces, as well as one of the largest Sony PlayStation Education Centres in the UK.

## CAREER : OPPORTUNITIES

Computer Arts graduates have gone on to work across the globe in computer games, film, television, animation and media design.

For the last three years, over 10% of graduates have secured related employment before graduation, including roles such as:

- 3D artists and UI artists at leading console game development companies
- Scene prep artists in television animation
- Character technical directors and character animators at leading visual effects companies, digital agencies and graphic design studios

Several of our graduates – in partnership with other games students – have successfully set up their own games companies, publishing their creations on mobile, console and online platforms.

Throughout the programme, you'll collaborate with industry mentors and receive coaching from programme staff, many of whom are practicing artists with extensive creative industry experience.



# LEARNING AND : ASSESSMENT

Lectures and practical tutorials are where you'll work with staff, other students and industry mentors to develop unique solutions to project briefs. Your tutorial sessions will focus on developing innovative ideas, processes and techniques that lead to a final outcome.

We believe that portfolios of creative work represent artists and designers at their best, so they form the majority of our assessments. Academic writing also contributes to assessments, often in the form of critique or reflective reports.

Visual presentations develop critical communication skills and are core to assessment. They help build confidence and display your research and development process.

There are no formal examinations on the programme. Please note: You can tailor your education during your time on the Computer Arts programme, with flexible module briefs and optional modules designed to fit specialist interests.

UCAS CODE

## **GW42**

DURATION: 4 vears (full time)

Advanced entry is available with appropriate qualifications. Please find further information on our website.

further information on our website.

ANDARD ENTRANCE REQUIREMENTS:

STANDARD ENTRANCE REQUIREMENT
Higher: AAI

A Level: BBC ILC (H): **H2H2H3H**; International Baccalaureate: **3**0

ternational Baccalaureate: **30** BTEC Extended Dip: **DDN** 

See page 176 for Minimum Entrance Requirements

### ECCENTIAL CUR IECT

Art or Photography or Graphic Communication o

For applicants with other auglifications please visit our website

## FULL COURSE DETAILS

visit: www.abertay.ac.uk/GW42

Accelerated Degree



Throughout your degree, you can attend visiting lectures delivered by our industry partners and former graduates from the programme.

In Year 3 of the programme, you'll work directly with an industry mentor to develop a prototype creative project as part of an interdisciplinary team.

Artwork
David McLeod
Thunder Lime
Harry Dafereras

PROFESSIONAL ACCREDITATION



# Computer Game Applications Development

Studying at Abertay kick-started my career. I found a passion for making games and taking part in game jams. I met an incredible network of people who've helped me throughout my career. I gained skills that allowed me to get my foot in the door, and I've continued to grow since then.



Create games and interactive experiences or script game mechanics and programming tools by choosing a world-leading degree that arms you with the skills you need for a fast-paced and exciting career in the multi-billion pound computer games industry.

## PROGRAMME OVERVIEW

This degree will develop your skills in games programming, artificial intelligence for games, network programming, and interface design, making sure you're adept in the use of industry standard game engines and technologies.

The programme boasts the best teaching in the area (a blend of industry and academic experience) and is designed to evolve alongside the technology used in the games industry.

Throughout the programme, you'll be given the opportunity to work closely with local and global games companies, as well as collaborating with students on other games related courses.

## YOUR LEARNING SPACE

Designed to replicate a modern games studio, our learning spaces allow students from different disciplines to work together, fostering collaboration and creativity.

The industry standard software and hardware is regularly updated with the latest versions.

There are specialist audio, motion capture and virtual reality spaces, as well as one of the largest Sony PlayStation Education Centres in the UK.

## **OPPORTUNITIES**

The demand for first-rate games programmers and computer programmers, with knowledge of developing applications, continues to grow.

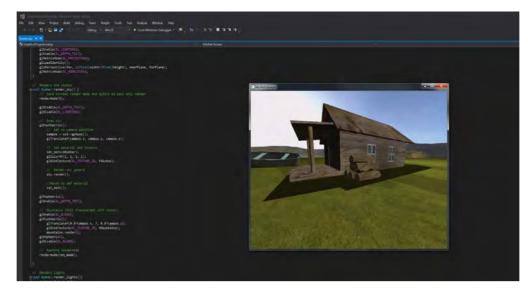
Upon graduation, you'll have a gamesorientated programming degree, which is directly relevant to the needs of industry. The programme was created in response to industry requirements and is accredited by ScreenSkills, PlayStation First and The Independent Games Association (TIGA).

We work with leading game developers such as Electronic Arts, Sony Interactive Entertainment Europe, Codemasters, and 4J Studios, making graduates from the degree highly employable within the industry.

Graduates have found employment as games programmers in a wide variety of different organisations, including:

- Sony PlayStation
- Nintendo
- Microsoft, as well as programming the latest mobile devices.

While pursuing their studies, some students have even created their own startup companies.





JUAN LUIS MORALES JIMÉNEZ - 1703647

الرفية فرفية فرفية فأأله فرفية فرفية ورؤية

## **LEARNING AND ASSESSMENT**

A mixed assessment strategy is used on the programme. Most modules are assessed through coursework, which may include project work and student-led presentations. Some modules use a mixture of coursework and formal examination.

Lectures are used to present key concepts, theories and techniques. Tutorials and laboratory-based activities increase your understanding of the subject and allow you to develop your competence and confidence in technological and theoretical work.

Throughout your degree, you'll be required to actively participate in group work, discussions, seminars, and private study.

The course also lets you develop a specialisation, such as artificial intelligence, while building a broad foundation in game applications development.

**UCAS CODE** 

International Baccalaureate: 3 BTEC Extended Dip: DDN

visit: www.abertay.ac.uk/G450

Accelerated Degree

## **INDUSTRY LINKS**

Abertay University has strong links with a wide range of companies including Sony, Microsoft, Ubisoft, FuturLab, Tag Games and 4J Studios.

You'll hear from industry speakers and receive mentorship from industry professionals as part of your group project work – this is as close as it gets to working for a games company.

PROFESSIONAL ACCREDITATION







# Computer Games Technology

I loved my time at Abertay! I relished the opportunity to throw myself into learning about all aspects of game development as part of my course and self-study. I enjoyed the challenge and the freedom to explore particular directions I was interested in and I felt like I was in an environment that supported my curiosity. Upon graduating I felt prepared and ready to jump in and start working in the games industry.

Timea Tabori
Engine Programmer at Rockstar North

Timea Tabori
Engine Programmer at Rockstar Nor

Press start on a world-leading Computer Games Technology degree and go under the bonnet to study and develop the engines that make computer games whirr – skilfully delivered by experts who've worked on blockbuster titles including Grand Theft Auto (GTA), Angry Birds and Crackdown.

## PROGRAMME OVERVIEW

Study at Europe's number one university for computer games and learn all the skills you need to become a programmer in one of the most demanding and rewarding industries in the world.

From games programming, graphics and artificial intelligence to games hardware and procedural generation, this challenging degree equips you with the confidence and skills you need to pursue a career in the multi-billion pound games industry.

To make sure you're learning at the cutting-edge, the programme is kept up-to-date as the games industry changes and technology advances, ensuring you're work-ready and familiar with whatever challenges the sector throws up.

## YOUR LEARNING SPACE

Designed to replicate a modern games studio, our learning spaces allow students from across gaming disciplines to work side-by-side with faculty and industry professionals, fostering collaboration and creativity.

The industry standard software and hardware is constantly updated with the latest versions to keep up with innovation in the games industry.

There are specialist audio, motion capture and virtual reality spaces, as well as one of the largest PlayStation teaching labs in the UK.

# CAREER : OPPORTUNITIES

This degree was created in response to the acute shortage of game programmers within the industry, and has been designed through consultation with the sector.

Computer Games Technology graduates possess a mathematics/games-orientated programming degree, which is highly sought after by the computer games industry.

We work very closely with leading game developers, including Sony Interactive Entertainment, Microsoft, and Ruffian Games, making graduates from the course highly employable within the industry.

Graduates have found employment as games, graphics and network programmers, from creating console games for Sony PlayStation, Nintendo and Xbox, to programming the latest mobile devices.



## LEARNING AND ASSESSMENT

Lectures are used to present key concepts, theories and techniques. Tutorials and laboratory-based activities increase your understanding of the subject, allowing you to put the taught theory into practice, and develop your competence and confidence in technological and theoretical work.

During the course, you'll be required to actively participate in group work, discussions, seminars, and private study.

There's a mixed assessment strategy used on the course. Most modules are assessed through coursework, which may include project work and student-led presentations. Some modules use a mixture of coursework and formal examination.

ment : game\_object->components())

component->getTypeID() == StaticMeshComponent::StaticMes

StaticMeshComponent\* mesh\_component = static\_cast<StaticMeshCom
if (mesh\_component->is\_visible())
{

float render\_transform[4][4];
game\_object->GetWorldTransform().getOpenGLMatrix(&render\_transform[0])
application\_.Render3DObject(\*mesh\_component->mesh(), gef::Matrix44(&r

else if (Component::IsChildOf(component->getTypeID(), GhostObjectCompo

if(GhostObjectComponent::draw\_debug\_boxes\_)

GhostObjectComponent\* ghost object\_component = static\_ca

## **INDUSTRY LINKS**

We have strong links with a wide range of companies, including Sony, Microsoft, Ubisoft and FuturLab.

Industry engagement is an essential part of the course. You'll hear from industry speakers and receive mentorship from industry professionals as part of your group project work.

PROFESSIONAL ACCREDITATION





UCAS CODE:

G470

**DURATION**: 4 years (full time)

Advanced entry is available with appropriate qualifications. Please finc further information on our website

STANDARD ENTRANCE REQUIREMENTS: Higher: AABB

A Level: BE ILC (H): **H2H2H3I** 

International Baccalaureate: 30 BTEC Extended Dip: DDM

See page 176 for Minimum Entrance Requireme

## **ESSENTIAL SUBJECTS**

Maths (B minimum

For applicants with other qualifications please visit our websi

FULL COURSE DETAILS: visit: www.abertay.ac.uk/G470

# Computing

I found there was a really close-knit community at Abertay. There's a good range of societies and events. The faculty go to a lot of effort to embrace events like Global Game Jam, and it's fun seeing students from all courses form teams to have a go. All of this allows you to quickly establish friends from a range of different courses.

**Ben Newcombe Graduate Software Enaineer at BBC** 

Explore systems architecture, coding, platform technologies, software engineering, big data and other areas of computer science. This fast-paced and wide-ranging degree prepares you for a rewarding career in the computing industry.

## PROGRAMME OVERVIEW

In an industry where new hardware, software and production technologies are emerging at breakneck speed, computing experts with the ability to apply creativity to existing and future problem areas are in high demand.

This practical programme focuses on software development for mobile, desktop and web platforms, with an emphasis on constructing effective, efficient, robust, and maintainable solutions.

The degree is designed to equip you with high-level subject-specific knowledge, as well as the practical and transferable skills you need to gain a foothold in the computing industry or proceed to further advanced study.

It's regularly reviewed to keep upto-date with current professional technologies.

abertay.ac.uk • 103

# CAREER : OPPORTUNITIES

There's a constant demand for graduates who have the ability to design, build and support software systems and develop computer applications that are effective, efficient and contribute to organisational success.

Graduates from this course have gone on to work for a wide range of organisations in industry, government, entertainment and educational sectors. Our graduates have found work in large multinationals, including:

- Hewlett-Packard
- B1
- NCR
- Nokia
- ECS
- JP Morgan

 smaller, local companies such as MTC and Brightsolid.

Graduates are employed, for example, as software developers, software testers, web developers, system analysts, and technical consultants. Many of our graduates have also gone on to postgraduate study.



You'll spend between 12 and 16 hours per week in lectures, tutorials and computing lab-based practical activities. Lectures are used to present the key concepts, theories and techniques throughout the course.

Tutorials and lab-based activities increase your understanding of the subject and allow you to develop your competence and confidence in technological and theoretical work.

During the course, you'll also participate in team-based activities, including a group project in Year 3 where you'll specify, plan and implement a software product.

Throughout the programme, there's a mixture of coursework, projects, class tests and closed-book examinations.

The majority of assessment is by coursework. Approximately 20% of assessment is by examination.

UCAS CODE:

G400

**DURATION**: 4 years (full time)

Advanced entry is available with appropriate qualifications. Please find further information on our website

STANDARD ENTRANCE REQUIREMENTS:

Higher: ABB A Level: BC

International Baccalaureate: 29

BIEC Extended Dip: **DIN** 

### SSENTIAL SUBJEC

One of the following: Computer Science, Maths chitectural Technology, Human Biology, Biology, Building Construction, Chemistry, Engineering Science Environmental Science, Geography, Physics and ICT

**FULL COURSE DETAILS** 

visit: www.abertay.ac.uk/G400



Links with industry take place throughout all years, but especially in Years 3 and 4. Speakers from the computing industry will give guest lectures.

PROFESSIONAL ACCREDITATION



# Ethical Hacking

It's a university that gives its students the chance to really make a lasting impression on their development and skillset in a wonderful city steeped in culture. Life offshore is a fantastic experience, especially in a cyber role. In the world of Operation Technology (OT) security you protect physical assets, equipment and most importantly life, whereas in Informational Technology (IT) security you

protect information. **Dan Mosca Consulting Analyst at PA Consulting Group** 

There is a very real and growing threat of cybercrime to both individuals and organisations. Ethical Hackers combine technical knowledge with problem solving and creative thinking to find and fix security vulnerabilities. Graduates from this degree are highly sought-after all over the world.

## PROGRAMME OVERVIEW

Since launching the world's first Ethical Hacking degree in 2006, our students have been at the forefront of new developments in cybersecurity, learning how to take a practical and offensive approach by deliberately breaking systems and circumventing security defences.

Accredited by BCS, the Chartered Institute for IT, it's regarded as the best programme of its kind in the UK, and arms you with the skills you need to:

- Understand the process behind hacking attacks
- Develop appropriate countermeasures
- Gain the technical knowledge to undertake security audit testing on computer networks and systems

## YOUR LEARNING SPACE

You'll be granted access to our state-of-the-art Hack Lab, which has been created especially for security work. Every PC in the Hack Lab is isolated from the main university network, allowing you to experiment with all aspects of ethical hacking in a safe, controlled environment.

This space is where you'll be examining how viruses are made undetectable by malicious hackers, or aggressively exploiting flaws in realistic websites or mobile apps.

You'll also have the option to join our Ethical Hacking Society (HackSoc) and build industry contacts while studying thanks to the society's organisation of Securi-Tay, Europe's largest student-run information security conference.

## CAREER **OPPORTUNITIES**

Our Ethical Hacking degree is among the UK's leading vocational security programmes.

Throughout the course, project work is deliberately designed to allow specialisation in your areas of interest, helping to develop skills allowing you to take roles in a variety of companies where computer security is a major issue. These include:

- Penetration testing
- Network management
- Computer programming
- Web development
- Software support

There's a vibrant job market for ethical hackers, and our graduates have little difficulty finding employment. Receiving a job offer before graduation is not infrequent. Some of the employers our graduates work for include:

- Dell Secure Works
- Goldman-Sachs
- **GCHQ**
- NCR

Many of our graduates become security testers, but some prefer working in defensive roles in areas such as network management and software development. Others go into consultancy or set up their own companies offering ethical hacking services.



## **LEARNING AND ASSESSMENT**

You'll learn through a blend of lectures, tutorials, practical work, and directed reading. The majority of modules make use of online learning resources. Case studies are used to illustrate real world examples and to provide an opportunity for critical analysis and evaluation.

During practical exercises, you'll be expected to evaluate your own work to make sure that products are functional and fit for purpose.

Approximately 20% of the programme is assessed by examination.



PROFESSIONAL ACCREDITATION



**UCAS CODE** 

visit: www.abertay.ac.uk/GG4

Accelerated Degree

BA (Hons)

# Game Design — and Production

Abertay was massive for me. The University and Outplay - where I now work - are very close and I always knew about the company. The reason people do so well at Abertay is the lecturers. They're just so supportive of you if you work hard. The opportunities for you are there - you just need to work for them. I was very anxious and quiet when I came to Abertay and I left with a confidence I didn't know I had.

## **Eilidh MacLeod**

Game Designer at
Outplay Entertainment



Develop your creative and technical skills at one of the world's best game design institutions. Study in one of the UK's leading game development hubs – the birthplace of some of the most popular games ever made. This degree is accredited by The Independent Games Association (TIGA), offering the ideal platform to enter the multibillion pound games industry.

## PROGRAMME OVERVIEW

Developed for creative and technically minded people with a desire to become a key part of the games industry, this degree is designed to make you work-ready, teaching you game concepts and asset creation, game prototyping, and production and leadership skills.

You'll be encouraged to work professionally as a game designer or producer, communicating concepts through prototypes, game assets, documentation, and presentations, in addition to honing your management skills through multidisciplinary projects.

As a student on this programme, you will:

- Work alongside artists, programmers and audio specialists in small development teams to design and develop computer games
- Study the historical context and fundamentals of game design, interaction and narrative theory
- Develop professional skills in level design, concept development, project management and entrepreneurship
- Learn how interactive entertainment products are designed, developed and marketed

abertay.ac.uk • 111

## **OPPORTUNITIES**

We work closely with leading game developers such as Sony Interactive Entertainment, Microsoft and Ubisoft, making graduates from this course highly employable within the games industry. Previous Abertay graduates have found employment as:

- Game Designers
- Associate Producers
- **Quality Assurance Testers**
- Community Managers

These roles are spread across a variety of projects, including AAA games, independent, mobile and online marketplaces. The programme has also supported entrepreneurial graduates in their journey towards starting their own companies in the games or media sectors.

From small games studios to national and international media groups - all require talented individuals with expertise in team management, design and production control of new media products.





## **LEARNING AND ASSESSMENT**

A large part of the course revolves around making games and building a portfolio that demonstrates your skills and specific area of creative practice.

Lectures, tutorials and practical activities increase your understanding of game design and production, and allow you to develop competencies in technical, theoretical and collaborative work.

During Years 1 and 2, your work will mostly be assessed through practical coursework, presentations and essays.

In later years, taught module assessment is by a mixture of reports and coursework. In Year 3 you will be provided with opportunities to develop specialist skills within game design and production, encompassing technical design, game art, and audio production.

The final year dissertation and project allows you to focus on a specific topic within design and production, and develop a specialist area of knowledge and

UCAS CODE:

G452

STANDARD ENTRANCE REG

International Baccalaureate: 30

visit: www.abertay.ac.uk/G452

**Accelerated Degree** ▶ ▶



expertise.

You'll receive quest lectures and demonstrations from external companies as part of normal teaching. Abertay Game Lab also runs a series of special events and masterclasses with well-known local and international designers and developers. These are on offer to all students.

PROFESSIONAL ACCREDITATION







**Biomedical Science** 116 Civil and Environmental 120 **Engineering** Food and Consumer Science 124 Food, Nutrition and Health 128 **Forensic Sciences** 132 Fitness, Nutrition and Health 136 **Mental Health Nursing** 140 **Physical Activity and Health** 144 **Psychology** 148 **Psychology and Counselling** Sports Development and 156 Coaching 160 **Sport and Exercise Sport and Exercise Science** 164 **Sport and Management** 168 **Strength and Conditioning** 

# Science & Engineering

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BSc (Hons)/MSci

**Patrick Murray** 

Lab Manager at VWR

# Biomedical Science

The degree gave me the tools to get to where I needed to go. It was very lab-based, which is useful in today's market. You can have all the qualifications in the world but if you don't have that experience not many people will be interested. It gave me a good footing and good basic skills. The tutors were always very friendly and approachable. Even after university I can always get in contact with them and they are always happy to help.

Our Biomedical Science offers an exciting, fast-paced learning experience and provides you with a deep understanding of the science behind human health and disease.

## PROGRAMME OVERVIEW

The Biomedical Science degree is based on rigorous study of human health and disease at all levels (body, organ, tissue, cellular and molecular). This education is combined with extensive training in our £3.5m science labs throughout all four years of your degree. Additionally, specific training in data analysis and research skills, which are essential for research, industry and beyond, is delivered throughout the programme.

Taught by a combination of academic experts and clinical professionals, this wide-ranging programme is accredited by the Institute of Biomedical Science (IBMS).

After following a common pathway for two years, you'll take either the Standard or the Applied programme route. The Applied route includes an 18-week placement, and is particularly relevant for those keen to become a Biomedical Scientist in the NHS.

The Applied route is Approved by the Health and Care Professions Council (HCPC) and allows you to apply for HCPC registration as soon as you gain your degree. Standard route graduates who gain employment in the NHS as trainee biomedical scientists may apply for HCPC registration following 12-24 months of training.

Our recently introduced MSci is an integrated Masters degree. This allows you to progress from the BSc (Hons) to a 5th year of study - subject to satisfactory performance - focusing on a specific area of the programme in more depth. The MSci will culminate in an extended placement, either within a company or embedded in a research group, allowing you to apply your skills to real-world problems, to see the impact of science in the community and economy, and to extend and develop your work.

Please note: the degree award title for the Standard route is BSc (Hons) Biomedical Science. For the Applied route, the degree award title is BSc (Hons) Applied Biomedical Science, and for the five-year integrated Masters route, the degree award title is MSci Biomedical Science.

## **CAREER OPPORTUNITIES**

This degree equips you with the skills to enter various bioscience-based careers, including scientific work in university and bioscience industry laboratories. Graduates have also gained careers in bioscience-related routes such as secondary school teaching, medical sales and postgraduate medicine, while others have gone on to pursue Masters or PhD studies in the bioscience field.

The degree's professional accreditation also means that graduates can apply for employment as biomedical scientists/ trainee biomedical scientists within the NHS. Biomedical scientists are responsible for more diagnostic information than any other NHS staff. This vital work underpins the diagnosis and treatment of disease, with cuttingedge scientific analysis contributing greatly to the clinical outcomes of patients.

Such posts are only open to those with an IBMS accredited Honours degree in Biomedical Science. Many of our past graduates have taken the biomedical scientist career path where, after gaining the Specialist Skills Diploma, they are eligible for promotion to specialist Biomedical Scientist. With further progression, you could ultimately attain a specialist Consultant post.



## **LEARNING AND ASSESSMENT**

You'll learn through a combination of lectures, seminars, tutorials and practical work. Enquiry-based learning (EBL) and problem-based learning (PBL) approaches are used at appropriate points in the curriculum.

Assessment is by a combination of coursework assignments, class tests, presentations and examinations. On average, 22% of assessment is by examination (averaged across four years of the programme).

**UCAS CODE** 

International Baccálaureate



The programme has very strong links with local industry. In particular, laboratories at Ninewells Hospital (Europe's largest teaching hospital), Perth Royal Infirmary, and Victoria Hospital in Kirkcaldy.

PROFESSIONAL ACCREDITATION





MEng/BEng (Hons)

# Civil and Environmental Engineering

Abertay's Civil Engineering degree is fantastic. It was an intensive four years that covered a broad spectrum of subjects. During our third year we were put on a placement in the industry for three months. To be given the opportunity to go into the real world and put the skills learned in class into practise really shows you how your learning can shape the world.



Senior Engineer at Persimmon Homes



Civil and Environmental Engineers are responsible for designing and building the world we live in. This degree is the only Scottish BEng programme to offer a guaranteed 12-week work placement, preparing you for an exciting career delivering sustainable development solutions that meet 21st century needs.

## PROGRAMME OVERVIEW

By understanding the interactions between buildings, infrastructure and the environment, engineers help contribute to the health and wellbeing of individuals, communities and societies. Structures (above and below ground) help improve our lives and protect the environment.

The programme is designed to be industry-linked and research-informed. You can choose to study for either the four-year Bachelor's (BEng), or opt to continue to the five-year Integrated Masters (MEng) degree. A decision to follow the MEng can be made during your BEng studies. Progression to the MEng after Year 4 is dependent on satisfactory academic grades.

We'll challenge you to ask important questions, such as:

- What does it take to plan and build onshore and offshore wind turbines?
- Can construction materials be reclaimed to develop new roads?
- Are sustainable construction and low energy building challenges being met?
- How can we work with nature to deliver more sustainable engineering solutions?

We're the only university in Scotland to offer a guaranteed work placement during third year, including the opportunity to undertake a BEng(Hons)/ MEng sandwich degree in Civil and Environmental Engineering in the summer periods from Year 2 onwards.

# **CAREER ..... OPPORTUNITIES**

The programme will provide you with relevant and valuable work experience in a civil engineering/construction organisation.

Around 70% of our students get involved with summer work placements in the engineering sector through connections they've made from either their work placements or from networking. In fact, 25% of students go on to full-time employment with their work placement provider.

It's a unique opportunity that leads to almost 100% employment after university.

Exciting opportunities exist for graduates from this programme, with employment prospects in:

- Professional consulting engineers
- Major civil and environmental engineering contractors
- Specialist project management organisations
- Local authorities (municipalities), public and private utilities
- Transportation organisations

In addition, Abertay University also enjoys strong links with a number of industry partners, including Transport Scotland, Balfour Beatty, Sweco, BAM, and BEAR Scotland.





### PROFESSIONAL ACCREDITATION





## LEARNING AND ....... ASSESSMENT

We're at the cutting edge of engineering – both theoretical and practical – and we offer a broad range of learning environments. This includes the traditional lecture and tutorial format, student-led learning, interactive class sessions, field trips and site-visits, and a substantial element of lab and design work.

Coursework typically includes design challenges, laboratory reports, essays and oral presentations. Formal exams include questions that require short answers, problem-solving and design.

Your placement will be assessed by industrial and academic supervisors, as well as by report and oral presentation.

In your final dissertation, you're individually supported by one of our research-active members of staff.

Laboratory reports, design problems, essays and exams. Year 1 is approximately 30% exam and 70% coursework. Year 4 is approximately 70% exam and 30% coursework.

UCAS CODE: MEng (Hons)

**DURATION**: 5 years (full time)

STANDARD ENTRANCE

UCAS CODE:
BEng (Hons)
H3H3

**DURATION:** 4 years (full time)

STANDARD ENTRANCE
REQUIREMENTS: BEng (Hons)
Higher: BBBB
A Level: CCC
ILC (H): H3H3H3H3
International Baccalaureate: 28
BTEC Extended Dip: MMM

REQUIREMENTS: MEng (Hons)
Higher: AABB
A Level: BBC
ILC (H): H2H2H3H3

International Baccalaureate: 30 BTEC Extended Dip: DDM

See page 176 for Minimum Entrance Requirem

**ESSENTIAL SUBJECTS** 

Mati

piease visii our websiie

visit: www.abertay.ac.uk/H2H2

# Food and .... Consumer Science

My first work experience was with a bakery in Perth. I obtained the job thanks to a placement opportunity that was given to me through the course at Abertay.



Are you fascinated by food and what drives our everyday food choices? Study in our £3.5m state-of-the-art laboratory and learn about the relationships between food and the consumer. Discover how socioeconomic, legal, technical, ethical or environmental factors shape food supply and food choice.

## **PROGRAMME OVERVIEW**

The food industry is the fastest growing manufacturing sector in the UK. Over the next 10 years, 27,000 new job opportunities are forecast for highly skilled professionals who are capable of improving products and processes to make the industry more efficient and sustainable.

This degree blends academic learning with practical skills honed in the state-ofthe-art pilot plant and consumer science laboratories at Abertay.

You'll learn alongside experts to help you uncover:

- The nutritional requirements of a person throughout their lifespan
- Consumer food choices and what drives them
- The quality and safety requirements for manufacturing foods

- How to innovate and make healthy, delicious foods ensuring they're safe
- How to improve products and processes to make the food industry more efficient and sustainable

Accredited by the Institute of Food Science and Technology (IFST), this programme will enhance your CV through a highly-relevant work experience placement combined with an honours project linked to cutting edge topics of interest and your chosen career path.

Please note: the two-year common core programme allows you to transfer between BSc (Hons) Food and Consumer Science and BSc (Hons) Food, Nutrition and Health at the end of Year 2, in line with your career aspirations. This programme also prepares you for Health and Food Technology careers.

# CAREER : OPPORTUNITIES

Your career prospects will be enhanced by your relevant work experience placement and projects linked to health and nutrition, food quality and safety or new product development.

Many of our graduates have gone on to secure roles in areas such as:

Recipe food technologist

Technical managerFood safety and quality assurance officers

• Hygiene officer

Nutritionist

 Health promotion workers, and many more

In addition, this programme meets the General Teaching Council requirements as a pre-requisite degree for Health and Food Technology teaching.



# LEARNING AND ASSESSMENT

You'll be assessed through a combination of coursework, class tests, online assessments, exam presentations, vivas and projects.

You'll have an opportunity to gain real life experience through a 10-week placement in Year 3, putting your academic learning into practice.



UCAS CODE

## **DN69**

**DURATION**4 years (full time)

Advanced entry is available with oppopriate qualifications. Please find

STANDARD ENTRANCE REQUIREMENTS:
Higher: BRRR

A Level: CC

International Baccalaureate: 2

BTEC Extended Dip: **MMI** 

ESSENTIAL SUBJ

FULL COURSE DETAILS: visit:www.abertay.ac.uk/DN69

Accelerated Degree

## **INDUSTRY LINKS**

The programme provides built-in work placements matched to your career interests. You'll also hear guest speakers from a range of organisations, including the Dundee Healthy Living Initiative, NHS Tayside and Mytime Active.

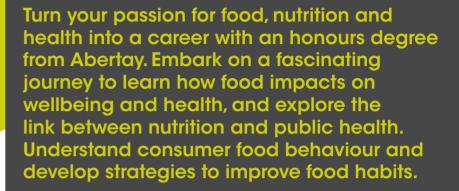
**PROFESSIONAL ACCREDITATION** 



# Food, Nutrition and Health

My degree from Abertay was important in helping me pursue the career I desired. The placement was invaluable and helped me advance as I gained real life experience working for 10 weeks. During my placement, I worked as a Health and Wellbeing Development Officer at a local authority based at Education HQ. This gave me a real sense of how local authorities engage with communities and how education is delivered on an authority-wide level.





## PROGRAMME OVERVIEW

This programme helps you develop an in-depth understanding of the relationship between food, diet and nutrition and their impact on the wellbeing of both individuals and society as a whole. It'll enable you appreciate the link between nutrition and public health and you'll learn how to develop nutritional strategies to improve the health of the individual or the community.

This degree is vocationally relevant and combines academic theory with practical skills in our outstanding, state-of-theart laboratories. You'll be trained by forward-looking experts, with hands on experience a crucial learning method to help you uncover:

- The nutritional function of foods and nutritional requirements of a person throughout their lifespan
- How to design healthy balanced foods that are safe to eat

- How food nutrients work in the body and how they impact our health
- The link between nutrition and public health
- What drives consumer eating habits and behaviours
- How to devise nutrition related strategies to improve public health

Aligned for accreditation by the Association for Nutrition (AfN), this programme will enhance your CV through a highly-relevant work experience placement - in schools, National Health Service or community projects linked to health and nutrition - combined with an honours project.

Please note: the two-year common core programme allows you to transfer between BSc (Hons) Food, Nutrition and Health and BSc (Hons) Food and Consumer Science at the end of Year 2, in line with your career aspirations.

## **CAREER OPPORTUNITIES**

If your interests lie in nutrition and health, public health nutrition or home economics teaching, this degree could be your passport to success.

Many of our graduates have gone on to begin careers in areas including:

 Health and Food Technology teaching

Nutrition

NHS Public Health

Community work

Health promotion

Policy advice

Consumer advice

You'll be trained to maximise your own potential, either contributing to teamwork, or leading a team, and you'll become confident presenting to audiences of all professional levels.



## **LEARNING AND ASSESSMENT**

Assessment on this programme is through a combination of coursework, class tests, online assessments, exams, presentations, oral exams and project work.

You'll have an opportunity to gain real life experience through a 10-week placement in Year 3, giving you the prospect to put your academic learning into practice.

UCAS CODE



# Forensic Sciences

My degree at Abertay helped me improve my laboratory skills. I felt that the variety of lab work helped me tackle any issues I've encountered at work since. The teaching staff always made themselves available to help out with any issues we had. They were always motivating us to do better and this really helped boost my confidence.



Go beyond the police tape with this fascinating and highly practical Forensic Sciences degree. Learn the techniques that underpin the recognition, identification and evaluation of crime scene evidence – all taught by industry practitioners as well as forensic researchers at the cutting edge of their fields.

## PROGRAMME OVERVIEW

Are you literate, numerate and analytical? Do you like to solve problems for fun? Are you naturally inquisitive with a passion for science, particularly chemistry and biology? Then put these traits to work during a Forensic Sciences degree that equips you with the knowledge required to help support the legal process and the analytical science sector.

This highly vocational programme features three main areas of study – forensic science, chemistry and biology – and dovetails with modules from Abertay's courses in law to prepare you for a variety of real-life situations.

This hands-on degree allows you to reenact and analyse crime scenes in our purpose-built crime scene house and high street bank, and learn the following physical, biological and chemical analysis techniques including:

- Crime scene investigation
- Body fluid analysis
- DNA profiling
- Trace evidence analysis
- Fingerprinting
- Substances of abuse

Our Forensic Sciences degree is professionally accredited and commended by the Chartered Society of Forensic Sciences (CSoFS), which means you're eligible to apply for its associate membership upon graduating to fully launch your professional career.

Our recently introduced MSci is a fiveyear integrated Masters degree. It allows you to progress from the BSc (Hons) to a 5th year of study - subject to satisfactory performance - focusing on a specific area of the programme in more depth. The MSci will culminate in an extended placement either with a company or embedded in a research group, which will allow you to apply your skills to realworld problems, to see the impact of science in the community and economy, and to extend and develop your work.

# CAREER : OPPORTUNITIES

Our graduates go into careers such as forensic scientists, either as part of the civil service or the private sector, and related areas such as scenes of crime investigation or police officer.

The course also provides you with the analytical science skills and abilities to pursue alternative, interesting and fulfilling career paths. For example:

- Developing diagnostics in the biotechnology industries
- Quality assurance
- Problem solving in public utilities
- Developing protocols and procedures in the armed forces or government agencies

In addition, many of our graduates have trained as science teachers or you may want to undertake higher research at MSc/PhD level.

The transferable skills gained during this degree can also be used in a range of other careers such as management/business, law, accountancy and many other non-science disciplines.

# LEARNING AND ASSESSMENT

You'll learn via traditional lectures and tutorials, student-led learning, interactive class sessions, practical work and a substantial element of laboratory work. We encourage you to be self-motivated and to study independently, which means you will take responsibility for your own learning.

Coursework typically includes lab reports, essays and oral presentations.

Formal exams typically include questions that require either short answers or essays, coupled with problem-solving of forensic-related challenges.

In your final dissertation, you'll be individually supported by an experienced research-active member of staff.



We enjoy excellent relationships with a number of forensic laboratories that contribute to the programme. Throughout the programme, you'll hear guest lectures from representatives of organisations such as the Scottish Police Authority, the Crown Office and Procurator Fiscal Service (COPFS), James Hutton Institute, and Forensic Access.

PROFESSIONAL ACCREDITATION



UCAS CODE:

F410

4 years (full time

Advanced entry is available with appropriate qualifications. Please find further information on our website.

STANDARD ENTRANCE REQUIREMENTS:

Higner: **BBB** A Level: **CC**0 ILC (H): **H3H3H3H** rnational Baccalaureate: **2** 

International Baccálaureate: 28
BTEC Extended Dip: MMM

See page 176 for Minimum Entrance Requiremen

### ESSENTIAL SUBJECTS

Chemistry at Higher. Biology at National 5 level - Grade C (or equivalent)

For applicants with other qualifications please visit our websit

## FULL COURSE DETAILS

visit: www.abertay.ac.uk/F410 www.abertay.ac.uk/F410msci

# Fitness, Nutrition and Health....

The Fitness, Nutrition and Health course has allowed me to develop a wide range of knowledge across a whole number of topics. The range of classes means there is always something new and interesting to learn. Placement opportunities let me put this knowledge to use. The staff on the course have been great at teaching us in interesting ways. They're always willing to help and let us know about further opportunities for placements outwith class - from sports coaching to nutrition volunteers.



Exercise, physical activity and nutritional balance are key ingredients in the recipe for a healthier lifestyle. Study in our state-of-theart facilities and explore how nutrition and fitness impact on wellbeing.

## PROGRAMME OVERVIEW

Is the UK going through an obesity epidemic? Why have obesity levels more than trebled in the last 30 years despite the health and wellbeing industries prospering? What can be done to promote fitness and balanced nutrition throughout the country?

Our Fitness, Nutrition and Health programme will equip you with the skills and knowledge you need to develop solutions to meet these challenges head on, with teaching underpinned by research and practical work delivered in our state-of-the-art facilities.

This degree draws on the core disciplines of physiology, psychology, biomechanics and nutrition, and provides built-in work placements designed to match your career interests.

# CAREER : OPPORTUNITIES

This bespoke programme allows you to study both nutrition and sports science, giving you an edge in the graduate jobs market. You'll be well equipped to work in a wide range of fitness and health professions, including roles such as an Active Schools Coordinator or in public health nutrition.

The Fitness, Nutrition and Health programme is aligned with the requirements of the Association for Nutrition (AfN), which means you can apply to become a Registered Associate Nutritionist (ANutr) upon graduating from this programme, and a Registered Nutritionist (RNutr) following approximately three years' relevant professional experience.

# LEARNING AND ASSESSMENT

You'll learn via lectures, small group seminars, tutorials, practical activities and private study. Practical activities and work placements help you relate theory to reallife applications (and work towards industry qualifications).

You're assessed by a combination of examinations and coursework. You'll be encouraged to critically evaluate information and challenge concepts using evidence-based information, as well as being encouraged to show initiative, research and construct your own knowledge.

The single most crucial aspect of student life is the need to engage with all teaching activities, such as lectures, seminars, tutorials, practical work and lectorials. This is critical to your learning and the assessment strategy.

**UCAS CODE:** 

## B400

4 years (full time)

Advanced entry is available with appropriate qualifications. Please find

STANDARD ENTRANCE REQUIREMENTS:

A Level: **BC** 

International Baccalaureate: 2

San page 176 for Minimum Entrance Requiremen

### ESSENTIAL SUBJECT

To include one of the following: Maths, Biology, Chemistry, Physics or PE

For applicants with other qualifications please visit our website

## FULL COURSE DETAILS: visit: www.abertay.ac.uk/B400

## **INDUSTRY LINKS**

The programme provides built-in work placements matched to your career interests. You'll also hear guest speakers from a range of organisations, including the Dundee Healthy Living Initiative, NHS Tayside and Mytime Active.

# Nursing (Mental Health Nursing)

The placements I had, were in a good mix of wards. I've been in forensics, old age, acute and rehabilitation. I really managed to build up my skillset. The modules at University helped me develop useful skills. The lecturers were very supportive, helping with any difficulties we had.



Join Scotland's only undergraduate honours-level nursing programme with a sole focus on mental health. This degree is accredited by the Nursing and Midwifery Council (NMC). It's grounded in a commitment to recovery as a guiding principle, with a strong focus on the delivery of research-informed, person-centred care.

## PROGRAMME OVERVIEW

This degree leads to registration as a Mental Health Nurse. It will provide you with a thought-provoking and contemporary programme of study, carefully crafted to equip you with the knowledge, skills and experience you need to practice.

Get set to explore a fascinating range of topics, including physical health and wellbeing, anatomy, physiology and human biology, as you take a journey to become an experienced recovery focused practitioner.

Enjoy a consistently high level of support from a team of tutors and lecturers from a variety of clinical backgrounds, some of whom continue to work in practice. This is complemented by practitioners and colleagues from counselling and nursing.

This programme is modern, dynamic and forward looking. It's designed to shape well-rounded graduates committed to providing excellent mental health care in what can be a challenging but rewarding work environment.

## CAREER ..... OPPORTUNITIES

A mental health nursing degree is a great springboard for exploring opportunities in mental health and clinical areas. Graduates from this programme can go into numerous different fields.

For example, you can go on to a career working in:

 Community and hospital settings in the NHS

 The private and third sectors caring for older people, children and adolescents

Substance misuse, acute care and forensic settings

There are also opportunities for further study on our masters and PhD programmes. Careers in research and education are also possible, if you were to go on to further study.



## LEARNING AND ASSESSMENT

You'll be taught by an enthusiastic and committed team of teachers, researchers and practitioners with extensive experience, and you'll learn through a combination of lectures, practical classes, tutorials, independent study and online learning.

This is combined with clinical practice placements with NHS Tayside or NHS Fife, which provide valuable experience and the opportunity to put theory into practice through a process of mentoring, and the development of an ongoing achievement record.

Skills are developed through small group work, interactive, and reflective practice. In addition, you'll benefit from the use of our interpersonal skills and clinical skills training suites.

Assessment methods include reports, reflective portfolios, essays, presentations – both oral and posters – appraisal of research, exams, class tests and case studies.

UCAS CODE:

#### **INDUSTRY LINKS**

We have strong links with people who have experienced mental distress and with those who provide informal care. Both groups contribute to teaching. In addition, we work closely with the local Health Boards, which provide practice placements and mentors for students, as well as specialist teaching.

You'll complete approximately 20 weeks of practice in each of the first three years of the course, and are required to work across the Tayside and Fife region in a diverse range of settings.

This degree offers the option of a part-time, paid work placement during Year 4, which provides an invaluable opportunity for networking and potential employment after you graduate.

### B760

4 years (full time

Advanced entry is available with appropriate qualifications. Please find further information on our website.

STANDARD ENTRANCE REQUIREMENTS: Higher: ABBB

ILC (H): **H2H3H3H**.
International Baccalaureate: **2** 

BTEC Extended Dip: **DMI** 

None, however, candidates must be able to demonstrate evidence o numeracy, literacy and the ability to undertake the study of science as applied to mental health nursing at undergraduate leve For applicable with other a velifications places with a try website.

FULL COURSE DETAILS: visit: www.abertay.ac.uk/B760

# Physical Activity and Health

My degree has been massively helpful. I wouldn't have got the job without it. I work at a school for pupils with autism. It's an American school but it's for local children in Abu Dhabi. The children have varying levels of autism. I work in the PE department, doing gym with them and I love it. It's an amazing job, and it's quite a new school so it's very up-to-date - the facilities are incredible.



Physical activity is a public health priority. Equip yourself with the knowledge and skills required to help address this complex challenge. As a physical activity specialist you'll be able to make a positive impact in this area at individual, community and population levels.

#### PROGRAMME OVERVIEW

Physical Activity and Health is one of the specialist routes within the sports portfolio at Abertay. This degree draws on the core disciplines of physiology, psychology and sociology, allowing you to learn about the effects of physical activity and inactivity on individual health, the needs of general and special (e.g. pregnancy, obesity and type 2 diabetes) populations and how to incorporate and increase physical activity at the individual, community and population level.

This programme includes areas such as public health policy and health promotion that will allow you to learn how to design, develop, implement and assess physical activity interventions – a crucial part of improving the health and wellbeing of the general population.

All teaching on this programme is underpinned by research meaning you'll become an evidence-based practitioner. Practicals will include using health-related laboratory and field fitness tests to develop physical activity/ exercise programmes. You'll also have the opportunity to undertake client consultations with general and/or special populations.

There is a strong emphasis on links with industry, including opportunities for placements and internships with a range of charitable health and social care organisations. This gives you the chance to work and network within various exercise and health industries and work towards achieving awards.

## OPPORTUNITIES

Graduates from this programme are well equipped to obtain employment in roles within local authorities, community and voluntary organisations. Examples include active schools and physical activity coordinators, health promotion workers in a community setting, exercise instructors and lifestyle analysts. With further study you could also work in research or clinical settings.

This programme will also help develop valuable transferable skills, which will prepare you to take on a variety of professional challenges across diverse working environments.

In addition, you'll have acquired the necessary knowledge and expertise to pursue postgraduate studies in a related area.



## LEARNING AND ........ ASSESSMENT

You'll learn through a mixture of lectures, practical laboratory classes, seminars/tutorials and independent study.

Practical laboratory classes offer the chance to learn relevant scientific techniques first hand, and provide an opportunity to engage in research by designing experiments and collecting and analysing data.

Assessment is aimed at developing a variety of skills that are valued by employers. The majority of assessment is through coursework-related submissions, such as laboratory reports, essays, oral and poster presentations, portfolios, reflective logs and practical tests.

Exams form approximately 15% of the overall assessment.

**UCAS CODE:** 

#### C600

**DURATION**: 4 vears (full time)

Advanced entry is available with appropriate qualifications. Please find further information on our website.

#### STANDARD ENTRANCE REQUIREMENTS:

Entry to year 1 or 2 of this programme is through the BSc (Hons) Sport and Exercise programme (see page 160), which will allow you to progress to this programme at the end of Year 2.

#### **FULL COURSE DETAILS:**

visit: www.abertay.ac.uk/C600paah

#### **INDUSTRY LINKS**

You'll have the opportunity to develop links with various exercise and health industries and work towards achieving awards through this. Work placements are an integral part of this process.

Our staff have strong research links and many are members of professional societies. There are good links between our staff and industry, and many are also current practitioners.

## Psychology.

My Abertay degree was important as it increased my skillset and gave me the confidence to pursue a career that I would never have thought possible. I was offered my current job just weeks after graduating. Abertay gave me so many opportunities to explore and gain experience. It helped me grow as a person and believe in myself. I could never have imagined that I would be where I am now or be the person I am today.

Abertay truly is an amazing



Psychology is the scientific study of behaviour and mental processes, and the relation between the two. It explores how we act and interact, both as individuals and in groups, and the thoughts and feelings that motivate our behaviour. Throughout this BPS-accredited BSc Psychology degree, you'll learn from research-active staff at the best modern university in Scotland for psychology research

#### PROGRAMME OVERVIEW

Why do people behave the way they do? How do we learn, remember and communicate with others? What do our actions and interactions tell us about our behaviour? This degree allows you to develop a rich scientific understanding of human behaviour and allows you to tailor your studies to suit your interests (e.g. Forensic Psychology, Developmental Psychology).

The science of psychology is continually evolving, with many exciting new developments which are incorporated into our stimulating and engaging curriculum. We offer a comprehensive range of topics covering core areas of curriculum set out by the British Psychological Society (BPS) and our own internationally recognised research-led expertise including:

- Biological psychology
- Cognitive psychology
- Developmental psychology

- Forensic psychology
- Personality and individual differences
- Research methods
- Social psychology

You'll also have the opportunity to explore your own interests across more specialist areas of psychology, such as language development, mental health and ageing, psychology and technology, investigative psychology, brain and behaviour and evolutionary psychology.

In addition, you'll learn how to design your own psychology experiments and analyse a variety of data. This culminates in creating a supervised, student-led research project of your choice in the final year of your degree.

We're a close knit community of students and staff, as noted by the British Psychological Society.

#### **CAREER OPPORTUNITIES**

British Psychological Society accreditation is a requirement if you want to pursue postgraduate psychology training and qualifications in areas such as clinical, educational or forensic psychology.

As a graduate of this programme, you'll have transferable skills which are highly desirable in the graduate job market more generally. These skills include communication, self-awareness, statistical analysis, information technology skills, research evaluation and analytical thinking.

Occupations that a psychology degree will also provide a very good basis for include:

- Policing and criminal justice
- Primary or secondary school teaching
- Civil service and management
- Mental health work, social work and third sector work (e.g., forensics or vulnerable groups)
- Research (science, academia and business)
- Public engagement with





#### **LEARNING AND ASSESSMENT**

You'll learn through a combination of lectures, practical laboratory classes, seminars/tutorials and independent study. The practical laboratory classes offer the chance to learn relevant scientific techniques first hand, in a supportive environment, and an opportunity to engage in research by designing, and participating in, experiments and collecting and analysing data.

You're assessed using a variety of innovative and traditional methods, including examinations and class tests, practical laboratory reports, essays, oral and poster presentations, research projects and writing scientific articles and case studies.

#### **INDUSTRY LINKS**

Our staff have strong research/industry links (e.g., Scottish Institute for Policing Research, Tayside Centre for Counselling) and many are members of professional societies. There are good links between psychology staff and local health services, the games industry and local education authorities, and most counselling staff are also current practitioners.

Our workplace psychology module also gives you the opportunity to consider how to apply knowledge from psychology to your own workplace.

#### PROFESSIONAL ACCREDITATION

This degree is professionally accredited by the British Psychological Society (BPS), conferring eligibility for Graduate Basis for Chartership (GBC) provided a minimum Second Class Honours is obtained. This is the first step to becoming a Chartered Psychologist.



UCAS CODE

STANDARD ENTRANCE REQUIREMENT

International Baccalaureate: 29 BTEC Extended Dip: **DMM** 

#### **FULL COURSE DETAILS**

visit: www.abertay.ac.uk/C800

# Psychology and Counselling

The psychology and counselling staff are absolutely incredible. They take the time to get to know you and what your passions and interests are and are more than happy to support you in achieving these aspirations. Throughout the whole process of my degree, I felt supported and encouraged to explore my interests, especially through the Summer Research Scheme, a programme run by the Psychology department. You get to know the staff better and form really positive and meaningful relationships with them.





#### PROGRAMME OVERVIEW

Why do people behave in the way they do? How do we learn, remember and communicate with others? How do we intervene, diagnose and understand mental health and support others within a therapeutic relationship? This innovative degree allows you to develop a scientific understanding of human behaviour and combine it with a knowledge of mental health and counselling skills.

Psychology is the scientific study of behaviour and mental processes, and the relation between the two. It explores how we act and interact, both as individuals and in groups, and the thoughts and feelings that motivate our behaviour.

Counselling is concerned with the integration of psychological theory with interventions and therapeutic practice.

You'll develop a scientific understanding of psychology as a discipline and practical skills in counselling and therapy. You can take a range of options during this degree, including:

- Cognitive, biological, social and developmental psychology
- Personality and individual differences
- Research methods
- Counselling theories and interventions
- Therapeutic skills and approaches

Alongside the core curriculum, you'll have the opportunity to explore your interests across specialist areas of counselling and psychology, and you will learn how to design your own psychology experiment and analyse a variety of data.

## OPPORTUNITIES

The degree is accredited by the British Psychological Society, which is a requirement if you want to pursue postgraduate psychology training and qualifications in areas such as clinical, educational or forensic psychology.

As well as psychology training, you'll also develop knowledge and skills in counselling, allowing you to pursue postgraduate training as a counselling psychologist or practitioner.

As a graduate of this programme, you'll have transferable skills which are highly desirable in graduate job market more generally. These skills include communication, self-awareness, statistical analysis, information technology skills, research evaluation and analytical thinking.

Occupations that a Psychology and Counselling degree provide a very good basis for include:

- Teaching (primary, secondary and higher education)
- Research (science, academia and business)
- Mental health work, social work and third sector work (e.g., forensics or vulnerable groups)
- Coaching and human resources
- Civil service and management
- Public engagement with science and science journalism



### LEARNING AND ASSESSMENT

Teaching is delivered through a variety of lectures, practical laboratory classes, tutorials and independent study. Counselling skills are developed through small group work and reflective practice. We are a close knit community of students and staff, as noted by the British Psychological Society.

Assessments are designed to test a breadth of skills. This includes exams and class tests, laboratory reports, reflective portfolios, essays, oral and poster presentations, research projects, scientific articles and case studies.

**INDUSTRY LINKS** 

Our staff have strong research/industry links (e.g., Scottish Institute for Policing Research, Tayside Centre for Counselling) and many are members of professional societies. There are good links between psychology staff and local health services, the games industry and local education authorities, and most counselling staff are also current practitioners.

Our workplace psychology module also gives you the opportunity to consider how to apply knowledge from psychology to your own workplace.

#### PROFESSIONAL ACCREDITATION

This degree is professionally accredited by the British Psychological Society (BPS), conferring eligibility for Graduate Basis for Chartership (GBC) provided a minimum Second Class Honours is obtained.

This is the first step to becoming a Chartered Psychologist.



UCAS CODE:

DURATION 4 years (full time

Advanced entry is available with

STANDARD ENTRANCE REQUIREMENTS:
Higher: ABBB

A Level: **BCC**ILC (H): **H2H3H3H3**International Baccalaureate: **2**9

ernational Baccalaureate: **29** BTEC Extended Dip: **DMN** 

See page 176 for Minimum Entrance Requirements.

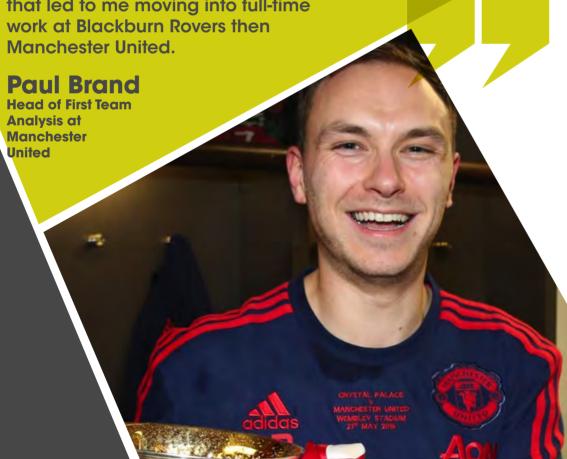
**ESSENTIAL SUBJE** 

Ellerate subject (e.g. Eligisti).

FULL COURSE DETAILS: visit: www.abertay.ac.uk/C843

## Sports Development and Coaching

Abertay was absolutely crucial in getting me to where I am now. My course first exposed me to this industry and set a strong foundation of skills that were career-applicable when I received my first opportunity. My first insight into the world of performance analysis was through a Year 2 module at Abertay. I was immediately drawn to this area. Fortunately, through one of my lecturers at the time, I was offered a part-time job at Hibernian FC and that led to me moving into full-time



From grassroots initiatives developing the next generation of athletes to training elite sportspeople on the world stage – sports development and coaching requires well qualified graduates who truly understand the challenges and ever evolving nature of the field.

#### PROGRAMME OVERVIEW

Please note: this is one of the specialist routes within the sports portfolio at Abertay. You'll make your choice of specialist route at the end of stage two of the BSc (Hons) Sport and Exercise programme.

Gain a comprehensive understanding of the key challenges and debates in sports development and coaching. Discover the ways in which people learn new skills and which are most effective for coaching. Evaluate coach education programmes and form new ideas about how sport coaches should be trained to develop the coaching profession. Delve into the social policies and strategies you will be operating within in the workplace and how best to develop sporting communities within these parameters. Learn how to work effectively with diverse groups of people.

You'll also have the opportunity to study the sciences that underpin sport

coaching, physiology, psychology and biomechanics - as you progress through this fascinating and hands-on degree.

Sport is an expanding industry, and this programme has been designed to reflect the diverse and changing employment market to incorporate scientific support, coaching, service provision and duty of care, as well as personal and community development.

Practical activities and work placements will enable you to contextualise theory to real life situations and work towards the key skills required for national governing body and industry-based qualifications. We have established links with local organisations and professional and amateur sports clubs to help support your learning and experience.

You'll also have the opportunity to study as part of an international exchange to another university, for either a half or full academic year, in order to experience different sport development and coaching cultures.

#### CAREER ..... **OPPORTUNITIES**

There are many career opportunities available for well qualified graduates from this route, including:

- Teaching\*
- Sports development officers in local authorities or national governing bodies
- School-based sport development officers/coordinators
- Community sport coaches
- Competitive sport coaches
- Sports administrators

You'll also find job opportunities in complementary occupations where leadership, motivation and communication are valued – including police officers, firefighters, journalists, marketing executives, public relations officers, and youth workers.

career, this programme meets the requirements for entry onto PGCE courses. It also provides appropriate underpinnings for further study.

\*If you're interested in teaching as a



#### **LEARNING AND ASSESSMENT**

You'll learn through a blend of lectures, small group work, practical activities and private study. You'll also undertake work placements to reinforce the link between theory and practice.

You'll be assessed through a combination of practical coaching assessments, exams and coursework. They're designed to develop a variety of intellectual and practical skills, such as being able to put forward an argument based on evidence, or being able to discuss and promote ideas within a group.





## Sport and Exercise

- leading to named routes

My coursemate Christopher Low and I are both very keen golfers and when we heard about the Sports Innovation Challenge in our final year we thought we should enter. There aren't many golf apps aimed at increasing participation in the sport, and we thought we should try and fix that problem. All of the lecturers were great and very helpful. Everyone is very encouraging which is exactly what you need.

Katie Reid
Managing Director/Partner of
Tour Tag

Dive in to a rich pool of diverse sport and exercise topics – from scientific support, coaching and service provision to duty of care and community development, this programme has been designed to reflect an ever evolving employment market.

#### PROGRAMME OVERVIEW

Gain a deeper understanding of the sciences that underpin sport, and discover how the body responds to sport by exploring topics including physiology, psychology and biomechanics, as well as social policy, psychology and sport development.

You can choose from a range of study programmes that address the physiology and psychology of performance, the science of training practices, the development and social impact of sport and exercise, and the evaluation and analysis of sports performance.

This degree provides you with an ability to translate theory to practice, and the opportunity to gain relevant employment experience within the industry, while still providing you with the flexibility to follow your own interests.

In the first two years, you'll follow a core curriculum that provides a basis for more specialised study in the final two years. At the end of the second year of study, you'll choose a route leading to BSc (Hons) in one of the following specific named awards:

- BSc (Hons) Sport and Exercise Science (Page 164)
- BSc (Hons) Physical Activity and Health (Page 144)
- BSc (Hons) Sport and Exercise
- BSc (Hons) Sports Development and Coaching (Page 156)
- BSc (Hons) Strength and Conditioning (Page 172)

Practical activities and work placements will enable you to contextualise theory to real life applications and work towards national governing body, or industry qualifications.

## **CAREER** ..... OPPORTUNITIES

Graduates are typically well placed to work as sports development officers, high-performance coaches, scientific support specialists, outdoor instructors, fitness consultants, physical activity coordinators, health promotion workers in a community setting, lifestyle analysts in gyms, and much more.

The broad range of studies in Years 1 and 2 will give you a solid foundation, providing flexibility for your future career through one of our named sport pathways, while the emphasis on employability will allow you to experience the industry and meet key individuals in order to make your mark before finishing your studies.



## LEARNING AND ASSESSMENT

The degree combines lectures, tutorials, seminars, small group work and practical activities. You'll also undertake work placements to reinforce the link between theory and practice.

Assessment uses a combination of examination and coursework to help you develop a variety of intellectual and practical skills that are valued by employers, such as being able to put forward a position based on evidence.

#### **INDUSTRY LINKS**

You'll have the opportunity to develop links with various sports industries and work towards achieving awards through this. Work placements, embedded in the curriculum, are an integral part of this process. We have a substantial number of extracurricular intern opportunities due to our work with local organisations.

Abertay staff have strong research links and many are members of professional societies. There are good links between our staff and industry, and many are current practitioners.

Advanced entry is available with appropriate qualifications. Please find further information on our website.

STANDARD ENTRANCE REQUIREMENTS:
Higher: ABBB
A Level: BCC
ILC (H): H2H3H3H3
International Baccalaureate: 29
BTEC Extended Dip: DMM
See page 176 for Minimum Entrance Requirements.

#### ESSENTIAL SUBJECT

UCAS CODE

To include at least one of the following: Biology Chemistry, Physics, PE and Maths

For applicants with other qualifications please visit our website

#### **FULL COURSE DETAILS**

visit: www.abertay.ac.uk/C600

# Sport and Exercise Science

When I was 16, I went to do an apprenticeship in plumbing. I did it for a few years but reached a point where I wasn't enjoying it. I'd always had a background in sport - specifically boxing - and I loved the coaching side of things. I was ready to work in sports and realised that if I were to get to the point I wanted - which is where I am now - I needed to get a degree. I went

back to college and got an HNC in Sport. That gave me an entry route to second year at Abertay.



The demand for highly qualified sport and exercise scientists is greater than ever. As such, there is a need to have practitioners equipped to work with elite athletes and teams, as well as those who can help prevent health issues. This degree offers you the opportunity to achieve the expertise for these roles.

#### PROGRAMME OVERVIEW

Within this degree, you'll gain understanding in the three core disciplines that make up sport and exercise science – physiology, psychology and biomechanics, all considered from a health and performance perspective.

The role of the modern sport and exercise scientist continues to develop, exploring techniques to help the body perform to its full potential and promote an active and healthy lifestyle helping to prevent chronic health issues.

There is a strong emphasis on research informing teaching, allowing you to develop into a highly confident practitioner. There are established links with the industry, which includes opportunities for placements and internships. Practical sessions will be delivered in bespoke physiology, strength and conditioning and biomechanics laboratories, allowing you to apply theory learned in lectures.

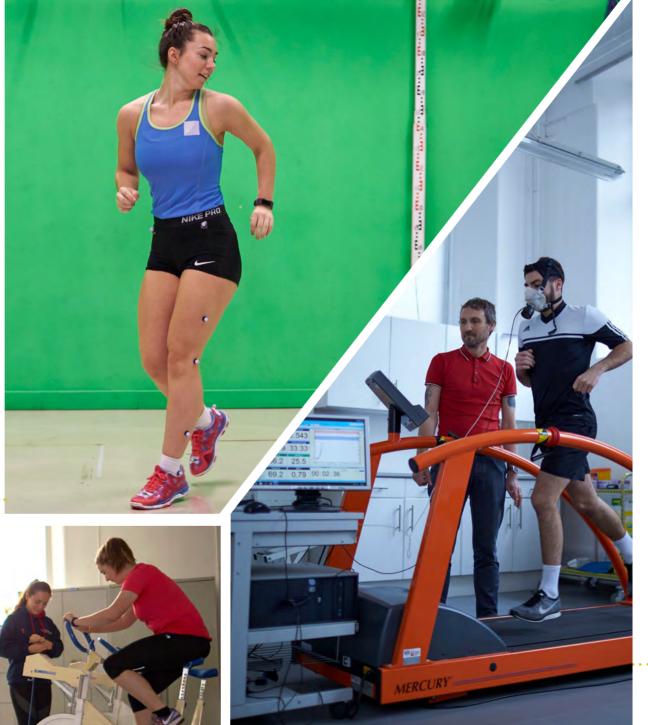
The scientific knowledge gained from this practical programme means you will be equipped to work with a wide range of people, including athletes, young people, older people and those at risk of developing health problems.

## CAREER OPPORTUNITIES

Graduates from this programme are well equipped to obtain employment across a wide range of vocations, including sport and exercise science practitioners in community and professional sports organisations, as well as other public and private, non-sport organisations.

This programme will also help develop a range of transferable skills that prepare you to take on a variety of professional challenges across diverse working environments.

In addition, you'll have acquired the necessary knowledge and expertise to pursue postgraduate studies in a related area. On completion of this programme, a number of our graduates have progressed to postgraduate study and careers in teaching and physiotherapy.



## LEARNING AND ASSESSMENT

Learning consists of a mixture of lectures, practical laboratory classes, seminars/ tutorials and independent study. The practical laboratory classes offer you the chance to learn relevant scientific techniques first hand, and provide an opportunity to engage in research by designing experiments and collecting and analysing data.

The assessment strategy is aimed at developing a variety of skills, including analytical, written and verbal that are valued and expected by employers. The vast majority of assessment is by coursework-related submissions, such as lab reports, essays, oral and poster presentations, portfolios, reflective logs and practical tests. You'll also complete a large piece of individual research, allowing you to pursue an area of interest and apply all that you've learned.

Additionally, there are a number of optional modules allowing you to tailor your degree to your specific interests.

UCAS CODE:

C600

4 years (full time

Advanced entry is available witl appropriate qualifications. Please find further information on our website

#### STANDARD ENTRANCE REQUIREMENTS

Entry to Year 1 or 2 of this programme (see page 160) is through the BSc (Hons) Sport and Exercise programme, which will allow you to progress to this programme at the end of Year 2.

**FULL COURSE DETAILS:** 

visit: www.abertay.ac.uk/C600saes

BA (Hons)

## Sport and Management

I think the thing that helped me most were the practical sessions and my time coaching through Active Schools - a programme aimed at providing more sporting opportunities before, during and after the school day. All the research we were asked to do and the weekly activities also helped open my eyes to the other sides of sport. The versatility of the courses and experience of the tutors also helped to shape my way of looking at things.



Keen to discover how sport ticks? Interested in the principles of management? Ready to explore the relationship between the two? This degree gives you the best of both worlds, making you a highly desirable candidate for high-level sports clubs and governing bodies seeking business-savvy graduates.

#### PROGRAMME OVERVIEW

This degree prepares you for a management career in the sport and fitness industry, equipping you with both business management skills and an understanding of the sport and exercise industry. These skills are required to manage sport organisations, professional clubs and facilities and include the study of organisational direction, human resourcing, sporting expertise, marketing and service operations.

It will give an understanding of the management, social and practical skills required within an expanding sports industry, with a focus on social policy, ethics and practical elements of sport, as well as the context of business and the management of services, people, and the sporting environment.

Employability is a key feature of this programme, and real-world challenges are embedded throughout the course. The department has a number of established links with professional sports clubs and governing organisations and you will be required to undertake work placements, which will help reinforce the important link between theory and practice.

You will also have the opportunity to study as part of an international exchange to another university, for either a half or full academic session, in order to experience different sport and management cultures.

## CAREER OPPORTUNITIES

There is a growing need within the sports industry for knowledgeable managers who understand both sport and management skills.

It is anticipated that a range of career possibilities will be available to you, including:

- Events manager
- Activity co-ordinator
- National Governing Body staff
- Sports agent
- Community development
- Sports development officer, and much more.

The nature of the programme also allows graduates to pursue careers solely within sport or within a management domain, as well as a combination of the two.

The transferrable skills gained will also enable you to take up graduate careers in organisations such as the police force, fire service, armed forces and teaching.





## LEARNING AND ASSESSMENT

Learning is a blend of lectures, small group seminars, activity-based practical classes and private study, and you will be expected to critically evaluate information, challenging ideas and concepts using scientific information.

The programme is assessed by a combination of examination and coursework. Some modules will involve both practical and workbased assessment. You will also be expected to undertake an extended piece of individual research.

In addition, you will be able to choose a number of optional modules, allowing you to follow personal interests in both management and sport-based areas. The range of skills you acquire during the degree will help you develop a comprehensive understanding of the component disciplines of sport and management.

UCAS CODE:

CN62

4 years (full time

Advanced entry is available with appropriate qualifications. Please find further information on our website

STANDARD ENTRANCE REQUIREMENTS:

Higher: **ABE** A Level: **BC** 

ILC (H): **H2H3H3H3**International Baccalaureate: **29**BTEC Extended Dip: **DMM** 

See page 176 for Minimum Entrance Requirement

**ESSENTIAL SUBJECTS** 

Literate subject (e.g. English) or PE

For applicants with other qualifications please visit our website

FULL COURSE DETAILS: visit: www.abertay.ac.uk/CN62

## Strength and Conditioning

The whole experience was really good. It's turned me into a person who wants to do a little bit of everything. The way that university was structured was a good basis for that. I was juggling placements and work and doing course work. That's translated into me having three jobs and being busy all the time! I'm still in contact with my university friends, we talk to each other all the time.



Expand your knowledge of physical performance by gaining a deep understanding of strength and conditioning processes that will make you stand out in this growing industry. This is Scotland's only undergraduate degree to be formally recognised internationally by the US based National Strength & Conditioning Association (NSCA) – globally, the industry's largest organisation – through their Education Recognition Program (ERP).

#### PROGRAMME OVERVIEW

Please note: this is one of the specialist routes within the sports portfolio at Abertay. You'll make your choice of specialist route at the end of stage two of the BSc (Hons) Sport and Exercise programme.

Strength and Conditioning (S&C) is one of the fastest growing global industries. It's now an integral component for an increasing number of organisations across a wide range of amateur and professional sports worldwide. Practice in this area extends beyond that of sport. The principles underpinning the implementation of effective exercise training for sporting populations are

easily transferable and becoming increasingly popular across a diverse range of non-athletic populations. These include youth, elderly and clinical populations.

In 2018 we opened our brand new S&C facility with state-of-the-art equipment. This further enables us to effectively deliver the large proportion of practical content on the programme. Combine this with core physiological and biomechanical principles, which are strongly aligned with professional body guidelines, you'll apply your theoretical knowledge to practical settings across a plethora of real-world situations.

#### **CAREER OPPORTUNITIES**

Upon graduation, you'll have the necessary knowledge, expertise and transferable skills to pursue employment across a wide range of vocations. Examples include: S&C practitioners in community and professional sport organisations or public and private non-sporting organisations; physiological and biomechanical sports science support; coach educators; postgraduate studies in a related area.



#### **LEARNING AND ASSESSMENT**

You will learn through a mixture of lectures, practical laboratory classes, seminars/ tutorials and independent study. The practical lab classes offer the chance to learn relevant scientific techniques and provide an opportunity to engage in research by designing experiments and collecting and analysing data. The research dissertation undertaken throughout year 4 will enable you to develop and conduct your own extensive research study in a related area of their choice.

The assessment strategy is aimed at developing a variety of skills that are valued by employers. The majority of assessments are innovative coursework-related submissions such as lab reports, essays, oral and poster presentations, portfolios, reflective logs, and practical assessments. In addition, units of assessment for S&C modules are closely aligned with the UKSCA – the leading S&C organisation in the UK assessment framework. Exams form approximately

15% of the overall

UCAS CODE

C600

4 years (full time

#### STANDARD ENTRANCE REQUIREMENTS

Entry to Year 1 or 2 of this programme (Hons) Sport and Exercise programme, which will allow you to progress to this programme at the end of Year 2

> **FULL COURSE DETAILS** visit: www.abertay.ac.uk/C600sac



**INDUSTRY LINKS** 

You'll have the opportunity to develop links with various sports industries and work towards achieving awards through this. Work placements are embedded in the curriculum and an integral part of this process. At Abertay we have strong links to a wide range of elite sports clubs/institutions, which regularly provide our students opportunities to undertake work placements/ internships.

### MINIMUM ENTRANCE REQUIREMENTS

We understand
some people have faced extra
challenges before applying to
university, which is why we consider
the background in which your academic
grades have been achieved when making
an offer. If you are eligible, we then may
make you an offer based on the
Minimum Entrance Requirements
below. For more information on
eligibility, please read
the 'Not sure if you're eligible'
section on page 38.

#### **BUSINESS, LAW AND SOCIAL SCIENCE**

Accounting and Finance	BBC
Business and Human Resource Management	BBC
Business Management	BBC
Criminology	BBC
Law	ABB OR BBBB
Marketing and Business	BBC
Sociology	BBC
3,	

#### **GAMES, COMPUTING AND CYBER SECURITY**

Computer Arts	BBB
Computer Game Applications Development	ABB
Computer Games Technology	ABB
Computing	BBB
Ethical Hacking	BBB
Game Design and Production	BBB

SCIENCE AND ENGINEERING	
Biomedical Science	BBC
(Beng) Civil and Environmental Engineering	BBB
Food and Consumer Science	BBC
Food, Nutrition and Health	BBC
Forensic Sciences	BBC
Fitness, Nutrition and Health	BBC
Nursing (Mental Health Nursing)	BBC
Psychology	BBB OR BBC with Psychology at B
Psychology and Counselling	BBB OR BBC with Psychology at B
Sport and Exercise	BBC
Sport and Management	BBC

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#### DISCLAIMER

Courses, the content of courses, entry requirements, regulations and related matters are under constant review in light of current circumstances and may change from time to time with some courses being altered, withdrawn or replaced. Circumstances out with the University's control, such as industrial action or the departure of staff, may result in it not being possible or appropriate to continue to provide courses that were previously offered.

As a result of this, the University reserves the right not to provide any particular course and to make alterations and modifications to courses and the delivery of courses if it reasonably considers such actions to be necessary.

Every effort has been made to ensure the accuracy of the information in this Prospectus as at the time of publication. However, it has been published in advance of the academic year to which it relates and applicants are advised to visit the University's website at www.abertay.ac.uk to check up-to-date course and other information. In particular, courses marked as "subject to approval" are proposed future courses of study and applicants are advised to refer to the University's website where updated information on these courses will be posted as and when available.

#### **DATA PROTECTION**

Any personal data provided by you may be processed by the University in accordance with the General Data Protection Regulation (GDPR) and the Data Protection Act 2018. The University holds information about you in order to manage student recruitment, admission, registration, study, examination, graduation and other student services such as accommodation and careers. Information is passed between various sections of the University for operational reasons and may also be disclosed to external agencies to which the University has obligations (for example: Council Tax Registration Officers, Electoral Registration Officers, Scottish Funding Council, Higher Education Statistics Agency, Student Loans Company and Research Councils). You should refer to the University's Data Protection Policy and Student Privacy Notice at www.abertay.ac.uk/legal/ for more information. If you have any queries about data protection, please contact foi@abertay.ac.uk.

#### **CHANGES TO YOUR PROGRAMME**

- At the time of making an offer, the University will provide you with information on your programme title and core modules, and will endeavour not to change these other than in the circumstances described below.
- 2. A programme title may change, for example, to reflect developments in the subject. If the University intends to change the title of your programme, you will be informed of the proposed change and will be entitled either to change to the new title or to retain the original title.
- 3. Core modules are not expected to change during your programme of study, but the content will be updated. However, in some disciplines the subject develops rapidly, and so it is possible that core modules may need to be replaced to reflect the change. Your programme information indicates how likely this might be for your subject.
- 4. Option or elective modules will change over time; your programme information sets out possible option modules, but the options or electives listed may not run in a given year, or may be replaced by new modules, depending on staff availability and developments in the subject.
- 5. The University's portfolio of programmes changes over time, with new programmes being introduced and others being withdrawn. Where a decision is taken to withdraw a programme, a teaching-out arrangement will be put in place to enable those students already registered for the relevant programme to complete the programme within the normal period of study.
- 6. Where a programme is accredited by a professional body, the University may be required to change the programme to meet the professional body's requirements.
- 7. In all cases, the University will communicate with students and applicants affected by a programme change as soon as it has been approved. In most cases, this will be in the academic year before the change happens. There are, however, limited circumstances that generally cannot be anticipated where changes may need to be made with less notice.

#### **ABERTAY STUDENTS' ASSOCIATION**

As required by the Education Act 1994, the University Court gives notice that a student has the right not to be a member of AbertaySA and that any student who exercises this right should not be unfairly disadvantaged in regard, for example, to the provision of the services offered by AbertaySA. The University Court considers that it does not require to make alternative arrangements in respect of the services provided by AbertaySA.

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GETTING:



Dundee Airport receives two flights a day from London Stansted, and you are just over an hour away from international airports in Edinburgh,
Glasgow and Aberdeen.

 For up-to-date information on flights to and from Dundee, please visit hial.co.uk/dundee-airport

For details on international flights to and from Scotland, please visit edinburghairport.com, glasgowairport.com and aberdeenairport.com



Dundee's train station is less than a 10-minute walk from Abertay and provides regular, direct services to and from Edinburgh, Glasgow and Aberdeen.

It takes just over an hour to get to each city from Dundee.

It takes just six hours to reach Dundee from London's Kings Cross station. This service stops at various locations on the way, including Peterborough, Doncaster, York and Newcastle.

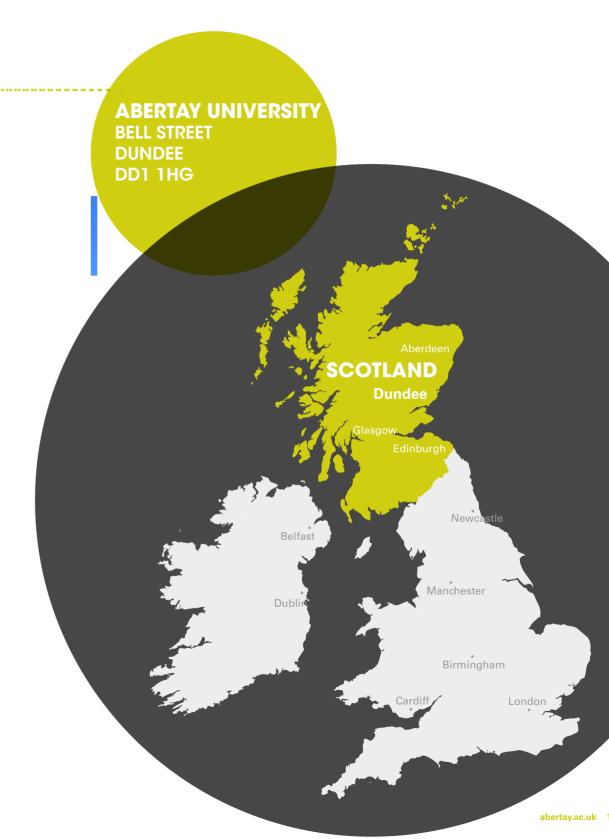




Dundee's bus station is just five minutes from our campus. Scottish Citylink, National Express, Stagecoach Group and Megabus services regularly arrive in Dundee from major cities across the UK, including London.

There is also a great network of local bus services covering the whole city and its surrounding area.

For up-to-date bus and train information, please visit dundeetravelinfo.com.



# CONNECT ■ facebook.com/AbertayUni ■ @AbertayUni ② @abertayuni ENQUIRIES T: +44 (0)1382 308080 E: sro@abertay.ac.uk

#### OPEN DAYS

W: www.abertay.ac.uk

www.abertay.ac.uk/open-days



