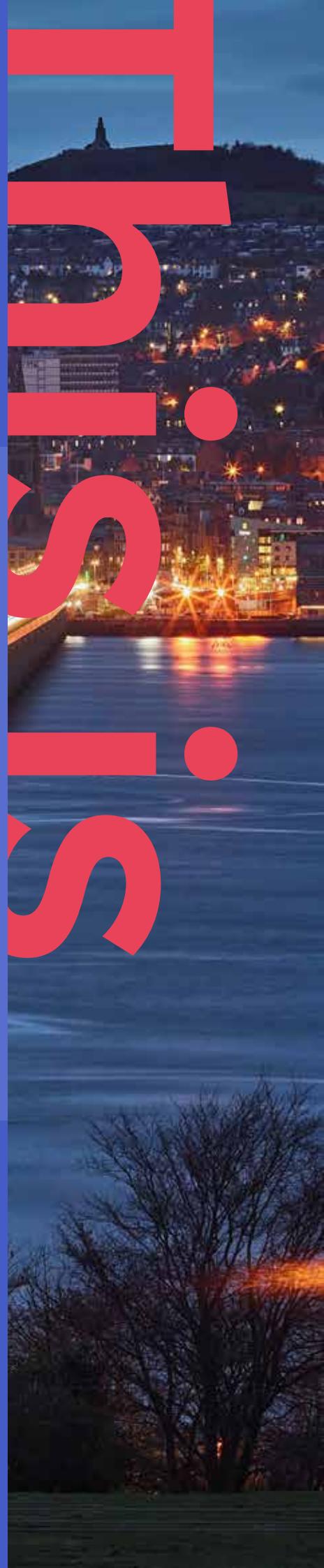




University  
of Dundee

Undergraduate  
Prospectus 2019

One of the World's Top 200 Universities  
Times Higher Education World University Rankings 2018





১২৩৪৫৬৭৮৯

Open days



## Undergraduate open days 2018 and 2019

Monday 27 August 2018  
Saturday 22 September 2018  
Monday 26 August 2019  
Saturday 21 September 2019

Talk to staff and current students, tour our fantastic campus and see what the University of Dundee can offer you!

Booking is essential  
visit [uod.ac.uk/opendays-ug](http://uod.ac.uk/opendays-ug)  
email [opendays@dundee.ac.uk](mailto:opendays@dundee.ac.uk)

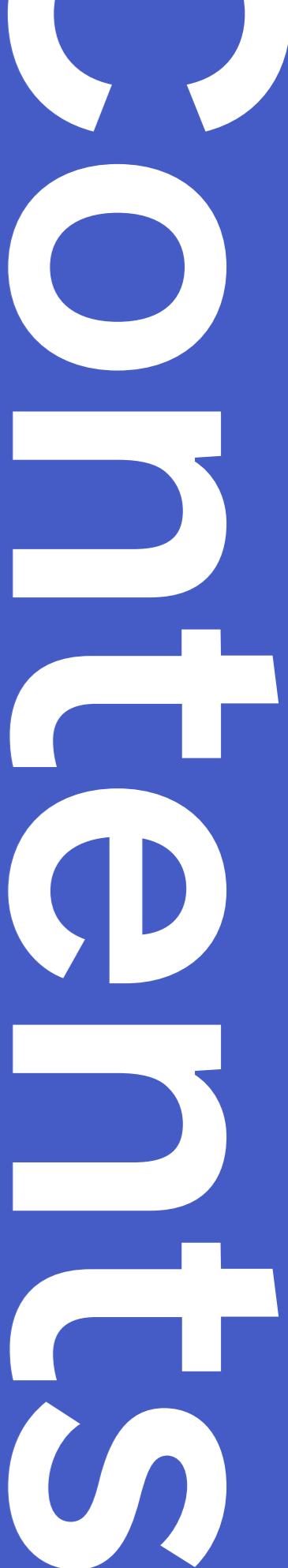
“It was an open day that made me choose Dundee. The universities all look great and glitzy on the prospectus but nothing compares to having a visit and feeling the vibe for yourself.”

Find out more about why MA Economics and Spanish student Stuart McClelland loved our open day at [uod.ac.uk/open-days-blog](http://uod.ac.uk/open-days-blog)

---

## Contents

8	This is your university
10	This is your campus
12	Clubs and societies
14	Dundee University Students' Association
16	Sports
18	Supporting you
20	Amazing things to do for free (or cheap!) in Dundee by our students
22	Best places to eat in Dundee - a students' view
24	You'll love Dundee
26	Map of Dundee
28	This is the UK's 'coolest little city' (GQ Magazine)
30	Going out
32	Out and about
34	This is your home
38	This is your future
40	These are your opportunities
42	This is your course
44	Research
46	Course Guide
48	Making your application
50	Our degrees
52	Our MA honours degree
54	Our Art & design degrees
56	Our life sciences degrees
58	Studying languages
59	The professions at Dundee
60	Part-time study and lifelong learning
61	Dundee is international
158	Advice and information
160	A welcoming community
161	Money matters
162	Exchange programmes
164	Your services
165	Where we are
166	Index



# Study with us



Summer Graduation in the City Square

“Studying changes you. You learn a lot, you truly begin to understand yourself and you grapple with the world on your own, completely independently and that’s a learning experience. Of course you learn everything the degree teaches you, but most importantly you become a stronger person, a bigger person and a person that’s ready to make their mark on the world.”

Mohamed Ali Ismaeel  
MA History graduate

## This is your university

Going to university is one of the most exciting and life-changing experiences you'll ever have, so choosing the right one is crucial. If you want your university to provide world-leading teaching, an unbeatable student experience and fantastic support then take a look at the University of Dundee.

There are lots of reasons why Dundee is considered the success story of Scottish higher education. Thanks to our incredible teaching, we've been awarded a prestigious Gold award in the Teaching Excellence Framework 2017 – an accolade that puts us in the elite of higher education. Our student-centric approach led to us being rated number one in Scotland for student experience for six years running (THE Student Experience Survey 2010 - 2015).

We've invested in our top-class libraries, lecture theatres, gym and students' union, and of course there's our fantastic accommodation: market-leading, comfortable and bang in the middle of campus.

But above all, it's Dundee's unique atmosphere and character which really makes us stand out. Our city is friendly, open-hearted and knows how to have a great time. We have more university students per head of population than any other town in the UK, making Dundee the ideal place to go to university.

So why not come to an open day and try us on for size? We can't wait for you to join the Dundee family.



## This is your campus

Our city campus is a self-contained student community where everything is close together. Our students don't need to worry about cars or taxis when the accommodation, library, teaching areas, students' union and gym are all right next to each other.

By living on campus you'll be right in the heart of the city, just a short walk from bars, clubs, restaurants and our two shopping centres. You'll also be within easy walking distance of both the train and bus stations, handy for those days exploring the best that Scotland has to offer. Our two other campuses at Ninewells Teaching Hospital and Kirkcaldy are easily accessible on bus and train routes.

Dundee's real advantage is its sense of community. Living in one of Scotland's happiest student communities means making friends is easy. And it's not just on campus; a recent study put the city of Dundee top in the UK for quality of life, with excellent safety, healthcare, climate and cost of living. No wonder our students have rated us in the top 10 in the 2017 National Student Survey. Want to see it for yourself? Take our virtual tour [uod.ac.uk/your-virtual-tour](http://uod.ac.uk/your-virtual-tour)

**"What really makes Dundee stand out is a sense of community like nowhere else."**

Katarzyna Prus  
BSc Computing Science graduate



Main Library and Law Library



Dalhousie Building



Geddes Quadrangle - Carnegie Building



## Clubs and societies

There's no shortage of things to do at Dundee. Become a member of a society, sports club or get involved in student media or representation. The possibilities are endless.

With over 180 clubs and societies, you're sure to find your community at Dundee. We've got political societies; groups raising valuable funds for charities; societies for people interested in certain countries or cultures; religious-affiliated societies; and academic groups. There are also plenty of societies who just want to have a good time with like-minded people, like the Comedy Club, the Sci-Fi Society and the BBQ, Baking & Coffee Society.

Or why not try something totally different? The LIP Theatre Company and OpSoc will allow you to explore your creative side and get out on the stage.

DARE, a student-run charitable society supporting international development, will get you raising money through bungee jumps, sponsored cycle rides and other daring adventures.

Some of these groups and societies are more than just a way to have fun, they can provide help in today's competitive job market and allow you to gain real, tangible skills. The Centre of Entrepreneurship runs events and training, and has featured some outstanding speakers from the worlds of business, psychology, computing, health sciences and the creative arts. So get involved, there really is something for everyone here.

**"Joining the History Society is one of the best decisions I've made at uni!"**  
Read Kiah's post "Why I joined the History Society" on our student blog [uod.ac.uk/history-society](http://uod.ac.uk/history-society)

**"Dundee always comes top in student experience because there are so many opportunities. There are so many things to do here, and that's one of the things I love about Dundee."**

Sofia Sklevofylaka  
BSc International Business with Marketing graduate

**“This is going to be the best experience of your life, so whenever you are presented with challenges we are always here to help.”**

Sean O'Connor  
DUSA President 2017/18

# Dundee University Students' Association

Dundee University Students' Association (known by all on campus as DUSA) is your union at the University of Dundee. Their mission is to promote and represent the interests of their members - the students.

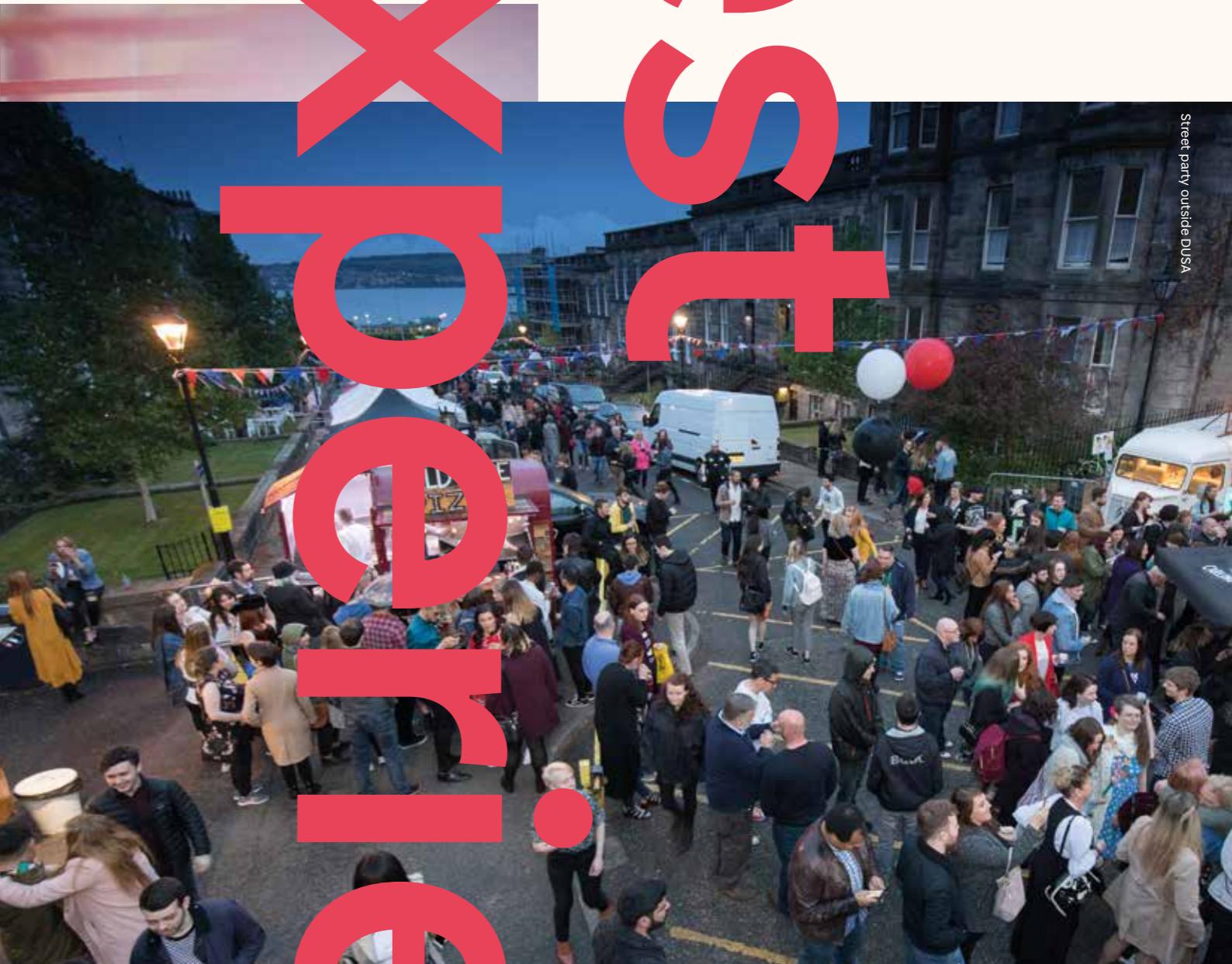
DUSA are big on student support. The Hive is a hub for all enquiries about student representation, housing, societies, student media, charities and fundraising and anything else to do with your student experience. If you want to chat about it, they want to hear from you. The eight annually elected student executive members (usually known as 'the Exec') are always working to make your experience the best it can be, campaigning for improvements on your behalf such as longer library opening hours at exam time, a night bus service and the launch of a safe zone in DUSA for secure relaxation on nights out.

Student experience is at the heart of all decisions made at Dundee and we're proud of the very strong partnership between students and the University. We have student representation at all levels, including on the University management group, the University governing body, and even on the committees that appoint senior members of staff. You're the boss at Dundee.

Of course, like all good students' unions, there's more to DUSA than just support. You'll also find a great night out on DUSA's five floors. Mono is the nightclub at the heart of DUSA. It has a capacity of well over 1,000 and knows how to fill it with legendary club nights like the massive Halloween and St Patrick's Day parties.

They also boast three eating places right at the heart of campus. The Liar offers comfy seats and plasma screens, the Pavement Cafe serves coffee and lunch with gorgeous views towards the River Tay and Food on Four is the perfect place to pick up a quick burger or hot dog.

Check out [dusa.co.uk](http://dusa.co.uk) and keep up to date with what's happening at your union.



## Sports

A University with a great sporting pedigree. The Institute of Sport and Exercise (ISE) provides you with a wide range of exercise and sporting opportunities to cater for your every need.

The ISE has plenty of high-class facilities to keep you on your toes. On campus there is a massive state-of-the-art-gym with personal training room; two exercise studios for all your favourite classes; three glass-backed, competition standard squash courts; a designated strength performance centre; a specialised dance/indoor cycling studio; a 25m swimming pool with sauna; four floodlit, all-weather tennis courts; and two large indoor sports halls, where you can take part in any sport you can think of. Our Riverside sports grounds are a short walk from campus and offer floodlit artificial football and hockey pitches alongside seven grass pitches and two rugby pitches.

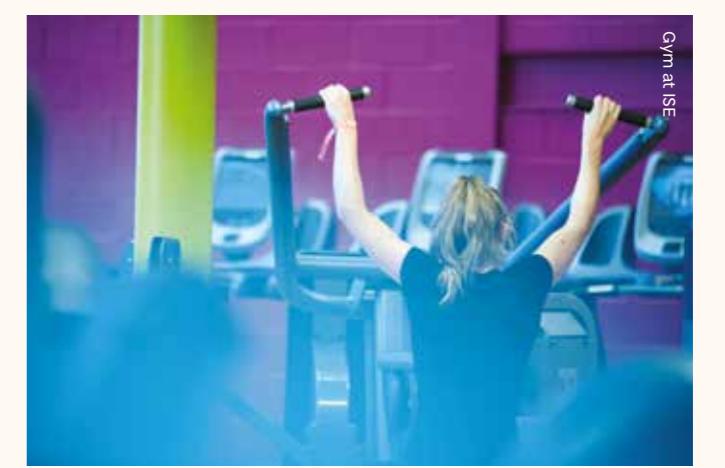
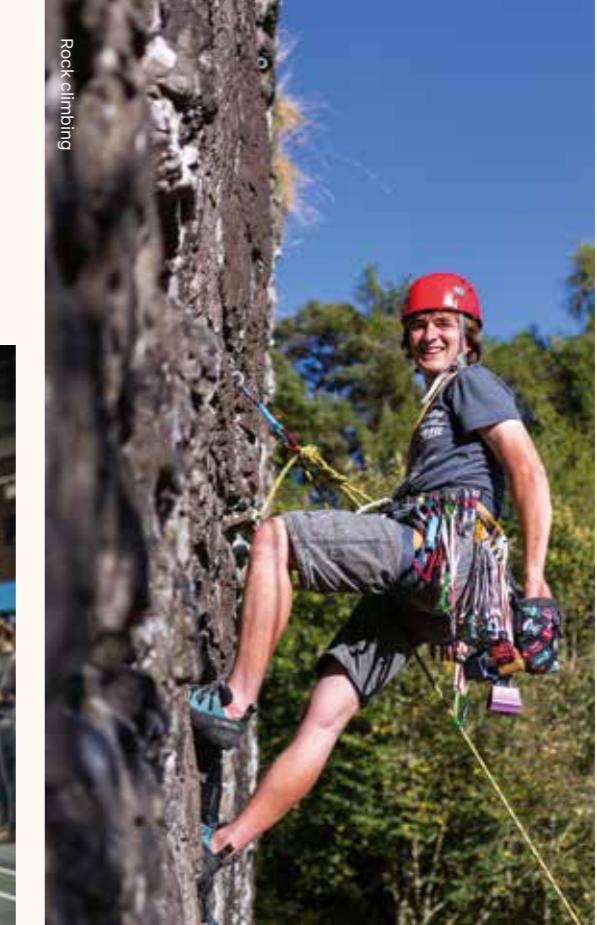
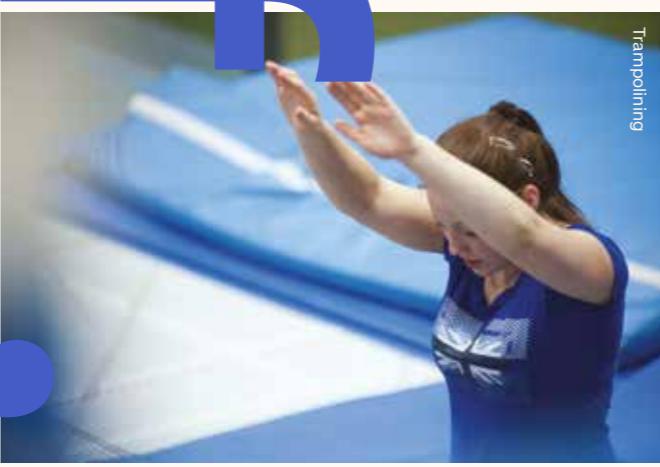
The ISE also works closely with Dundee University Sports Union to support a fantastic range of 40+ sports clubs. It doesn't matter whether you're a sporting fanatic or you just want to make friends and enjoy the close community that a sports club offers. From archery to dance to volleyball, you're sure to find something that suits you.

*"You can learn to shoot even if you have never held a bow in your life."*  
Read Rebecca's blog post about the University of Dundee Archery Club and watch a video of the club in action [uod.ac.uk/archery-club](http://uod.ac.uk/archery-club)

**"Sports are good at Dundee. Once you're a part of the group you never feel left out and everyone welcomes you in. Even if you're awful, they don't care!"**

Thara Packiahrajab  
MA History and Politics graduate

# awful for you're





## Supporting you

Top-class students need top-class facilities and support. The University of Dundee has plenty of both to make sure nothing holds you back.

The library is a vital part of any university campus, and ours is no exception. Dundee's main library gives you lovely long opening hours (open until 2:30am in semester time and 24 hours a day during exams) and a café to keep you going through those study sessions. Recently refurbished and upgraded, it offers everything you'd want from a library, plus relaxation areas, group study rooms with the latest technology and a bookable creative space. Our friendly library staff can also help you find the exact book or service you want.

You'll also be well served by our market-leading IT support. You have access to campus-wide superfast wifi, easy printing, unlimited cloud storage, free Microsoft Office software and support from our IT team to make sure you're working smart.

The diversity of our students helps to make the University of Dundee one of the top universities in the UK. Family friendly policies, support networks for BME and LGBT students, membership of Athena Swan and Stonewall, as well a full range of disability services, create an enjoyable and inclusive place to live and study.

**"It feels like a community. I think some of that has to do with the fact that it's small enough that you will always bump into someone you know. The campus extends through the town with many events being run by students, from vintage club nights at the Reading Rooms nightclub to sports at Riverside."**

Natalie Coupar  
MA History and Politics graduate

Our excellent support services will look after you all the way from freshers' week to graduation. The Enquiry Centre is right in the middle of campus so it's as simple as possible to get any advice, help or support you may need. Treat them as your go-to people whenever you have a burning question. Our professional support staff have all of your needs covered. Whether it's careers advice, international student support, counselling, childcare, help with student finances, or a chat with our health service, there will always be someone there for you. Want to speak to someone about disability support? Then Disability Services is the place to go. We also offer fantastic peer support with our Peer Connections scheme.

These services cover all parts of your day-to-day life as a student but of course there is also the important matter of studying. We offer comprehensive academic support so you can always succeed in your studies. Our academic support services are fully integrated and offer lots of workshops, skills training and even one-to-one tuition appointments.

**"You'll be sharing a lifetime's worth of memories in the next few busy years."**  
Read Sandhya's thoughts about making friends at university on our student blog [uod.ac.uk/making-friends](http://uod.ac.uk/making-friends)

# 5 things to do in Dundee



## Amazing things to do for free (or cheap!) in Dundee

Let students Navin, Sandhya and Christina tell you all about how to have fun in Dundee without breaking the bank.

### 01. Walk across the Tay Bridge

The Tay Bridge connects Dundee to Fife, it cuts across the River Tay and the view you see is just breathtaking. But don't forget your coat, it might get chilly!

Navin

### 02. Spend sunny days at Broughty Ferry

Just a short bus ride away from Dundee city, Broughty Ferry is known as a lovely part of Dundee for its fantastic restaurants and beach. It's a welcome escape if you want a well-deserved break from campus without going too far or spending too much money. There's a special bike path that will allow you to cycle down right by the sea on a sunny day. Well worth the trip.

Sandhya

### 03. Visit the Botanic Garden

A must do for any nature-lover. Completely free for students and beautiful, especially in the summer!

Sandhya

### 04. Bike the Green Circular Route

The Green Circular Route wraps all the way around Dundee and Broughty Ferry up into open fields where lakes and burns run helping to power Dundee's old industries, down into the city itself.

Christina

### 05. Visit the Duncan of Jordanstone College of Art & Design annual degree show

Whether you're an artsy person or firmly rooted in the sciences, the degree show has something for everyone, from traditional art to jewellery design and sculptures. I was amazed with the projects on display, some with innovative, functional ideas on how to tackle problems in a variety of disciplines.

Definitely check it out!

Sandhya

### 06. Take a morning run up Dundee Law to see the sunrise

For the athletic types amongst us, running up the hill and being rewarded with the opportunity of seeing the most beautiful sunrise will easily be the best moment you will spend in Dundee. Navin

### 07. Check out the Dundee foodie trail for cheap eats

Dundee may be a relatively small city but it has a big appetite! There are so many restaurants that are student favourites for their reasonably priced bites, photo-worthy interiors or to celebrate special occasions. Check out the University of Dundee student blogs or speak to seniors to learn where these spots are and you won't be disappointed. Sandhya

### 08. Take in some history at Broughty Ferry Castle

Free to visit and the seaside makes for an even better day out! You can get there by bus, by bike or walking along the Green Circular Route.

Christina

### 09. Relax and spend time in the parks

Balgay Park offers a diverse history of Dundee, rolling hills and stunning views of the Sidlaw hills and the River Tay. Baxter Park offers green space, a play place, and a lovely old building for events. Magdalen Green is a large open space for reading, sunbathing and sport. Dudhope Park offers Dudhope Castle, vast green space and a skate park.

Sandhya

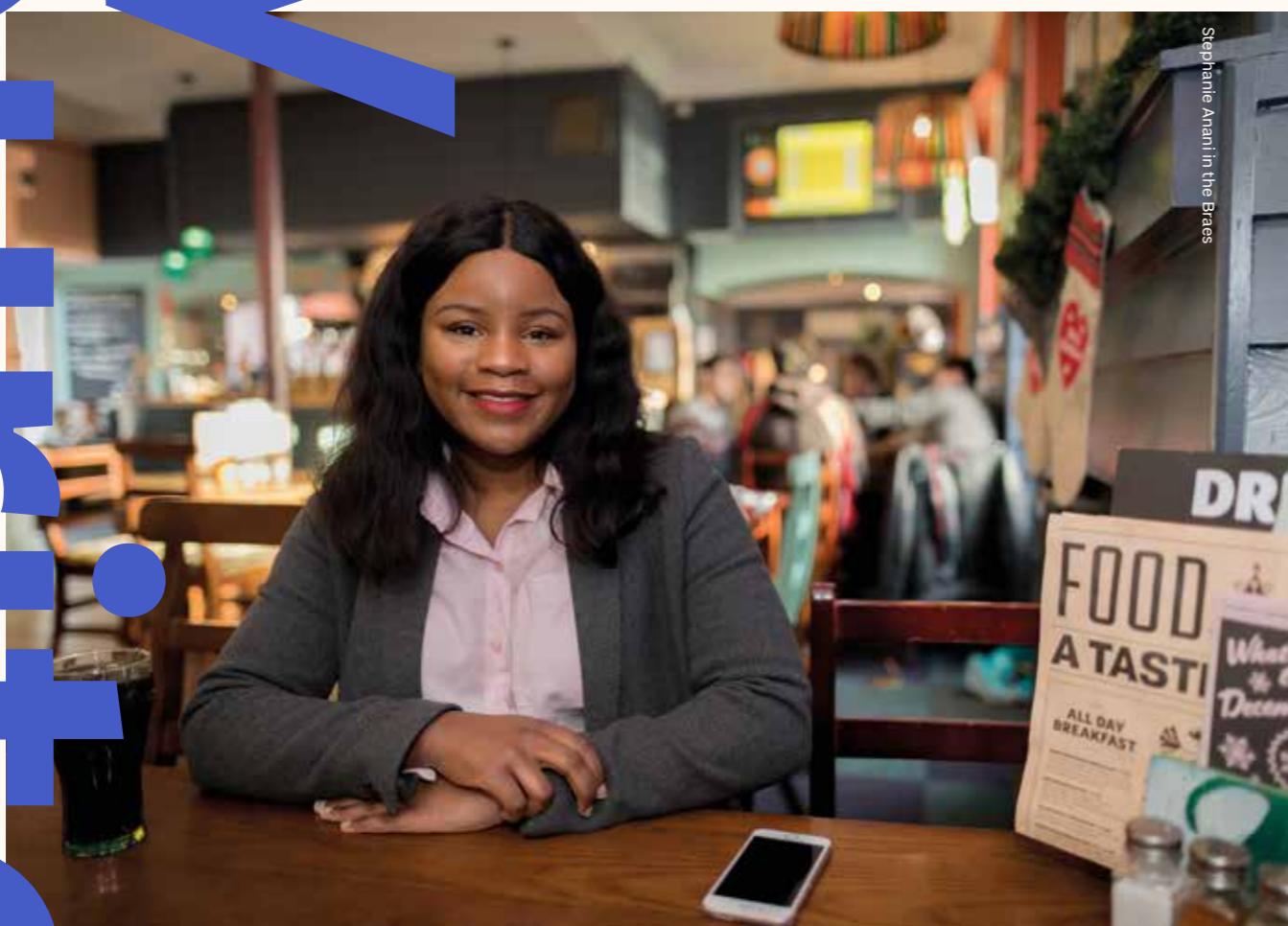
### 10. And, of course, spend your Friday nights in the Students' Union

Great music, cheap student drinks and brilliant company!

Sandhya

Read more from Navin, Sandhya and Christina at [uod.ac.uk/meet-our-bloggers](http://uod.ac.uk/meet-our-bloggers)

# Review of my student experiences



## Best places to eat in Dundee

Hi I am Stephanie. I'm a Nigerian 2nd year Civil Engineering student. Read on to discover my favourite places to eat and drink in Dundee as a student.

### 01. The Braes

The Braes is one of my favourite pubs in Dundee. It has a fun and lively atmosphere as well as being very student friendly. You can also book their space downstairs for events! I especially like Wednesdays, as chicken wings are 25p a piece.

### 02. Draffens

It is often called the 'secret bar' as it is quite well hidden in the centre of town. It is an American underground 20s themed bar. A lot of work has been put into executing the theme, there's even a lovely American barman! It has exquisite cocktails which are often served with popcorn.

03. Rancho Pancho

It is a small Mexican restaurant in the city centre. The food is extremely delicious and they have one of the best dessert selections I have seen in Dundee.

### 04. The Tailend Fish and Chip Shop

This is the fanciest 'chippy' you will ever go to! It has great fish and chips that are delicious without being as unhealthy as your regular chippy.

### 05. Henry's Coffee House

This is my favourite coffee house. All its branches in Dundee have a cosy atmosphere where you can be served delicious drinks. My favourite has to be their chai latte. They open early and close relatively late. In the evening, you can often find live music. It's a wonderful and calming atmosphere.

[Read more from Stephanie Anani at  
uod.ac.uk/stephanie](http://uod.ac.uk/stephanie)





**“The city is a great size, you don’t need to get public transport to go anywhere unlike most other cities. You can walk or cycle anywhere, and it’s close enough to nature that you can get out if you want to. There’s a great city life with pubs and clubs and everything.”**

Larissa Kennel  
BSc Anatomical Sciences graduate

## You'll love Dundee

The city of Dundee's population is growing with more people than ever choosing to make a life here. Our strong identity and openness coupled with a growing cultural confidence make Dundee a pretty exciting place to be for the next few years.

Dundee enjoys an idyllic south-facing location on the east coast of Scotland, hugging the banks of the River Tay Estuary. Houses climb up the side of the Law, the extinct volcano at the heart of the city, and from the top of this famous hill you'll see the two elegant bridges reaching over the Tay and, beyond that, beautiful countryside as far as the eye can see. Our compact city centre has everything you need within easy walking or cycling distance - no car necessary around here.

Dundee has a population of about 150,000, with one in five in full-time education. It's a great place to live and, being a lively student-centred community, you'll find plenty of things to do and people to share the good times with.

The £1 billion Waterfront investment project has brought some huge benefits and changes to the city. Designed by the superstar Japanese architect Kengo Kuma, the V&A Museum of Design, Dundee brings the very best in international design and blockbuster exhibitions to Scotland. This amazing building is the jewel in the crown of a whole host of recent cultural achievements, including being named the UK's first UNESCO City of Design.

Creativity and innovation is in the blood here. Dundee was the birthplace of the Scottish video games industry with lots of your favourite big name games starting life here, not least Grand Theft Auto. In fact, the city accounts for 10% of the whole UK's digital entertainment industry.

**What's going on in the city? Check out the crowdsourced 99 things to do in Dundee guide [uod.ac.uk/99things](http://uod.ac.uk/99things)**



“BBQs on Magdalen Green during the pleasant summers are some of the best moments I have experienced in this beautiful city.”

Simran Chopra  
Current Biomedical Sciences student

## This beautiful city

There's an awful lot to do in Dundee, and thanks to the fact that the University is in the city centre it's all right there on your doorstep. Whether you're a history buff looking for a museum, a drama aficionado wanting to see some live theatre, a film lover looking for a chance to catch an obscure German masterpiece on the big screen or if you just want to see the latest Star Wars with a pint, then Dundee is the place for you.

### 01. RRS Discovery

Often seen as the symbol of Dundee, the RRS Discovery is the ship that carried Captain Scott on his first successful journey to the Antarctic. It's now home to a world-class museum and you can even look around the ship itself.

### 02. Dundee Rep

The Rep is home to Scotland's only full-time company of actors who produce their own shows. The theatre also plays host to visiting companies from across the UK and covers everything from drama and musicals to jazz and opera.

### 03. Dundee Science Centre

Like a lot of the University's scientific research, the Science Centre focuses heavily on the life sciences, with other exhibits on the senses, robotics and science learning. It's great fun, and has been used by some of our societies to host events.

### 04. DCA

How many cities can say they have a world-class cinema, art gallery and print studio all rolled into one? With interesting exhibitions and the latest cinema releases alongside older classics, check out the DCA as soon as you can.

### 05. V&A Museum of Design, Dundee

Opening in 2018, this is seen by many as the highlight of the city's Waterfront Development. It will be the first design museum to be built in the UK outside of London, showcasing the best of international design in Scotland.

### 06. The McManus

One of the most memorable buildings in the city, The McManus is a must-see. An art gallery and a museum rolled into one, it features art from some of the country's finest painters and hundreds of artefacts tracing the history of the city of Dundee.

### 07. Bus Station

Our bus station is twenty minutes from campus, providing low cost travel for students. You can visit the spectacular Scottish Highlands, rustic English towns, or even take a trip to cities across Europe.

### 08. Train Station

Dundee's train station is a short five minute walk from campus. Connecting the city to the East Coast Mainline, there are trains throughout the day to cities around Scotland as well as London, Newcastle and York.

# cool city



©



©



This is the UK's  
"coolest little city" (GQ Magazine)

Dundee has plenty of shops to keep you stocked up on the essentials (and not-so-essentials) in life.

The Overgate and Wellgate are our two big shopping centres with many big-name shops such as Debenhams, Topshop, H&M, Next, Boots and Primark.

We aren't short of small, quirky independent retailers either. Groucho's Record Store is a Dundee institution, buy your music, vinyl and event tickets here. Heartspace Wholefoods, linked with Heart Space Yoga, sells delicious ethically-sourced food and juice and caters for all diets. We also have independent fashion shops such as Hayley Scanlan clothing, This Way Up record store and Isolated Heroes, who have dressed Paloma Faith, Miley Cyrus and Lily Allen.

"Book a long weekend now and get ahead of the crowds [...] It's relatively cheap, easy to reach from almost anywhere in the UK and is arguably one of the most up-and-coming cities in Britain."

The Evening Standard on why Dundee is the perfect place for a city break

# Five ve ry w e ek

## Going out

The University itself is found in the buzzing West End of Dundee where our students enjoy quirky bars, contemporary restaurants, cool cafés and independent shops. Here you'll also find the major cultural centres of Dundee Contemporary Arts and the Dundee Rep Theatre.

Dundee has lots of options for eating out. For a casual meal with friends, Five Guys and Nando's will sort you out. At the fancier end of things, Castlehill is a star in the city's restaurant scene with a Michelin star chef at the helm. The D'Arcy Thompson is a restaurant right next door to the campus and the stylish interior is inspired by the work of The University of Dundee's pioneering biology professor D'Arcy Wentworth Thompson. Laid-back cafés such as Avery & Co are also just a few steps away from the campus. If international food is more your thing, Dundee has plenty of options. As well as top Indian, Italian and Chinese food, we have two sushi restaurants right next to campus, entertaining teppanyaki at Kobee, delicious Mexican street food from Wee Mexico, and dim sum to die for from the Manchurian.

“I love all the live music venues that there are in Dundee. Every single night of the week there will be an open mic night somewhere, and on Thursday, Friday and Saturday you'll have a different band playing at a different venue around the city. That variety right on your doorstep is amazing.”

Jack Crozier  
BSc Forensic Anthropology graduate





“Everything is very close to the university campus including shopping centres, the city centre and accommodation. If you like walks, Dundee has the beautiful River Tay and other green spaces where students enjoy running and walking.”

Jacklyn Ern Qi Thong  
Current mathematics and financial economics student

Out and about

Dundee is on the doorstep of some of the most beautiful countryside in the world. The area around the city takes in coast, glen, hill and farmland.

The beautiful Tentsmuir National Nature Reserve is found on the banks of the Tay just to the South of Dundee and has a beautiful forest and beach. Look for dolphins in the river, seal pups hauled out on the sand, red squirrels in the trees and majestic sea eagles in the skies. Why not join some of our outdoorsy clubs and societies such as the sailing, canoeing, cycling, rucksack or skiing clubs? Get fit, make friends and take in the beautiful Scottish countryside all at the same time.

The best of Scotland is easily accessible from Dundee by train, bus, car and even bicycle. You can take part in watersports on the Tay in the morning, climb a 'Munro' (the 300-plus Scottish mountains higher than 3000 feet) in the afternoon and still have time to return to campus for a great night out at DUSA!

It's easy to stay connected. London is only 90 minutes away through a direct air link. International airports at Glasgow and Edinburgh are within a 90-minute drive. The train station, part of the main UK east coast line, is a ten-minute walk from the University's city campus.

“It is one of those places that will forever be in your memories.”

Mandar took a road trip around the beautiful Isle of Skye with his friends. Take a look at his photo journal on our student blog [uod.ac.uk/skye-driving](http://uod.ac.uk/skye-driving)



## This is your home

What's the accommodation like at Dundee? You ask us that question all the time so we know how important good quality, affordable and comfortable accommodation is to you. You'll be happy to know that Dundee's is a cut above.

Staying in university accommodation is a big part of your student experience. Our accommodation is a home-from-home right at the heart of the city campus. Living and working on campus enables you to throw yourself right into student life, experience the very best that the campus and city have to offer and meet people who will probably end up being your closest friends for the rest of your life.

The accommodation is made up of around 250 self-contained flats.

All the bedrooms are single occupancy and are complete with en-suite high-spec shower room - no shared bathrooms for our students! The wifi and superfast wired broadband will supercharge your study sessions and let you stay connected with friends. Each flat has a well-equipped kitchen and there's a laundry on site. Staying in Dundee's accommodation means there are no hidden costs as all electricity costs, maintenance and personal property insurance are included in the price.

Forget the morning commute and live in the heart of the action. The majority of Dundee's accommodation is on campus, or just across the road, and couldn't be any closer to classes, the library and the students' union.

**"Staying in University of Dundee accommodation was a fantastic experience. Great friends, good times and no need to share a bathroom. What else do you need?"**

Jordan Sorbie  
BSc Mathematics graduate

## Can you picture yourself living here?

The price you pay for all of our accommodation includes utility bills and personal possessions insurance. Terms and conditions apply.

### Belmont Flats

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
340	60	Yes	Yes	£139

### Belmont Tower

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
84	11	Yes	Yes	£131

### Heathfield

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
426	71	Yes	Yes	£139

### Seabraes

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
219	32	Yes	Yes	£131

### West Park Flats

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
140	24	Yes	Yes	£122

### West Park Villas

Number of students	Number of flats	En-suite	Superfast wifi	Approx cost p/w
160	16	Yes	Yes	£122

Can't wait to see it? Take a virtual tour - [uod.ac.uk/accommodation-tour](http://uod.ac.uk/accommodation-tour)



# iam...

## This is your future

Your future career is our top priority. As well as giving you a degree from a top-class university we offer a full careers service, volunteering advice, careers fairs and entrepreneurship training so you can pack your CV full of the things employers are looking for and land that perfect job. Have a look at what some of our students have achieved with help from Dundee.

### A lifetime of advice

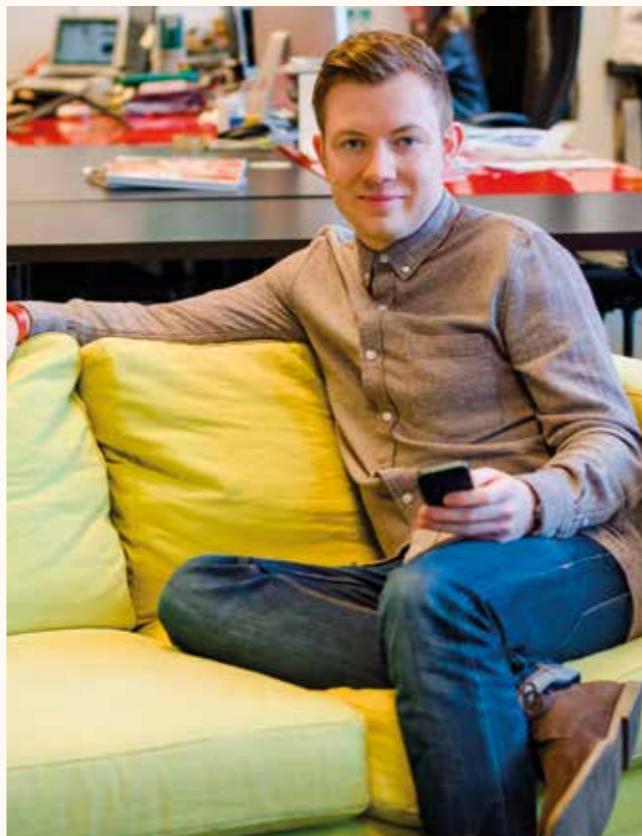
We offer all of our graduates careers advice for life to make sure you get the support you need at all stages of your career.

**95.8%**

of Dundee graduates in work or further study six months after graduation

→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

Our graduates have gone on to do some amazing things. Here's just a few of our stand out alumni...



"I am a digital artist for Hollywood movies including Star Wars."

Matt Cameron  
Time Based Art & Digital Film, class of 2010



"I am the founder of Mallzee, the leading multi-retailer shopping app in the UK."

Cally Russell  
International Relations & Politics, class of 2009



"I am an ink evangelist and have sold over 20 million colouring books worldwide."

Johanna Basford OBE  
Textile Design, class of 2005



"I am a popular children's author and winner of the Children's Book Award 2016."

Pamela Butchart  
Philosophy, class of 2004



"I am COO of US Commercial Real Estate at Deutsche Bank."

Murray Mackinnon  
Accountancy, class of 2003



**“Studying abroad was by far the best decision I have ever made. Studying in Hong Kong taught me invaluable lessons and I had the time of my life.”**

Catherine Wallis spent a year on international exchange in Hong Kong

### These are your opportunities

With a degree from Dundee you're taking the future into your own hands. Graduates from Dundee are highly sought-after by employers and we consistently have some of the best levels of graduate employment. In fact, 95.8% of our latest graduates were employed or in further study when surveyed six months after graduation (Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16).

Some of our students strike out on their own and become the next generation of entrepreneurs. Centre of Entrepreneurship is run by students, overseen by University staff and supported by our experienced business patrons, and runs free workshops and events to develop your entrepreneurial skills and commercial awareness. A packed programme of careers fairs, talks from industry experts and workshops will have a big impact on your future career.

Learning a language and studying abroad are also great ways of boosting your employability in the internationalised job market and you have ample opportunity at Dundee. Combine one or two languages from French, German or Spanish with many of our degrees, or take evening classes in 15 different languages.

Depending on your degree you could jet off to all sorts of countries, have a blast and boost your employability all at the same time.

Or why not use your time to make a difference? We have a dedicated service that helps you find volunteering opportunities so you can do some good and give yourself a competitive edge in the job market at the same time.

Like the idea of wandering along Barcelona beach after class or watching a college football game in Mississippi? In Levels 2 and 3, there are opportunities to take part in an Erasmus+ or international exchange either for a semester or a year. You can choose from universities in Austria, Belgium, Czech Republic, Denmark, Finland, Germany, Greece, Hungary, Ireland, Italy, Lithuania, Malta, The Netherlands, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Turkey, Australia, Canada, Hong Kong, New Zealand, Singapore or the USA, depending on your degree choice. With all this on offer, nothing will hold you back.

**“I’m still learning as I go.”**  
Read Kiah’s thoughts about the differences between school and university on our student blog [uod.ac.uk/learning-at-un](http://uod.ac.uk/learning-at-un)

## This is your course

A great university will let you learn from the very best. Our teaching is some of the highest quality you will find, in fact it's gold standard.

The University of Dundee is incredibly proud to have been awarded a prestigious Gold award in the 2017 Teaching Excellence Framework (TEF). This means we deliver outstanding teaching, learning and outcomes for our students according to an independent panel of higher education experts. This award puts us among an elite group of British universities that have reached the gold standard in teaching excellence. The award is the highest possible rating in the TEF - it doesn't get any better than gold.

And the awards don't stop there. The Times Higher Education Young University Rankings 2017 have ranked us in the top 20 universities worldwide under 50 years old - the only UK university ranked in the top 50. Reuters has also ranked Dundee as one of the 25 most innovative universities in Europe (Reuters "Europe's Most Innovative Universities 2017"). With that kind of global recognition, it's easy to see why we were named Scottish University of the Year for two years in a row by The Times & Sunday Times Good University Guide (2016 and 2017).

There are lots of reasons why Dundee's teaching has reached the gold standard. Our students love our small class sizes, personalised education and great staff to student ratio. The learning experience here is not just about sitting in a lecture theatre; we like to put your learning into practice. The DRIVE team are a great example of this, they use what they've learnt in the classroom to design, build, market and race a single seat, rear-engined racing car as part of the global iMechE Formula Student programme.

**"My classmates have become friends for life, the academic staff are so supportive and helpful, and we got to meet leading industry experts."**

Lee Hepburn  
BSc Business Management graduate



## Research

Excellent teaching at any university is built on a foundation of outstanding research. Research at Dundee has been ranked among the very best in the UK in the latest Research Excellence Framework (2014). In fact, over 30% of our funding comes from research and this translates into world-changing solutions for health, the environment and the economy.

The University is transforming lives locally and globally with our award-winning research. The impact of this is felt over so many areas, from new drugs to treat diabetes and cancer, innovative space technology solutions and even slower melting ice cream thanks to a new ingredient invented right here in Dundee.

We were also proud to be named Scotland's most innovative university by Reuters in 2017.

All this incredible research feeds directly into your teaching, and you could even get a chance to put some research into practice. Recently a group of pioneering students from Dundee won gold at an elite world science competition, iGEM, for their submission 'CSI Dundee: The Forensic Toolkit'. This toolkit included a set of devices designed to improve the efficiency of crime scene investigations. The team came together from all over the University and included students from life sciences, physics and mathematics - how's that for teamwork?

**"Some truly amazing research is being carried out at the University. The fact that it influenced the teaching I received was a huge positive."**

Lauren Dunlop  
MBChB Medicine graduate



---

## Course guide

48	Making your application
50	Our degrees
52	Our MA honours degree
54	Our art & design degrees
56	Our life sciences degrees
58	Studying languages
59	The professions at Dundee
60	Part-time study and lifelong learning
61	Programmes for our international students
62	Accountancy
64	Anatomical Sciences
66	Applied Computing
68	Architecture
70	Art and Design (General Foundation & Specialisms)
72	Animation
74	Art & Philosophy
76	Fine Art
78	Graphic Design
80	Illustration
82	Jewellery & Metal Design
84	Textile Design
86	Biological Sciences
88	Biomedical Engineering
90	Biomedical Sciences
92	Business Management
94	Civil Engineering
96	Community Learning & Development
98	Computing Science
100	Dentistry
102	Digital Interaction Design
104	Economic Studies
106	Education
108	Electronic Engineering
110	English/Creative Writing/Film Studies
112	Environmental Science
114	Environmental Sustainability
116	European Studies
118	Finance
120	Forensic Anthropology
122	Geography
124	History/Scottish Historical Studies
126	Interior & Environmental Design
128	International Business
130	Law
132	Liberal Arts
134	Mathematics/Mathematical Biology
136	Mechanical Engineering
138	Medicine
140	Nursing
142	Oral Health Sciences
144	Philosophy
146	Physics/Astrophysics
148	Politics/International Relations
150	Product Design
152	Psychology
154	Social Work
156	Town & Regional Planning

Course guide

# Making your application

For all full-time higher education courses at universities and colleges in the UK, students must apply online via UCAS.

The UCAS website ([ucas.com](http://ucas.com)) lists all the key dates and deadlines you need to know about.

## Qualifications required for entry

On each course page, Level 1 entry requirements are given for the standard qualifications held by the majority of applicants (see table on the right). Where relevant, Level 2 entry requirements are also given under the heading 'Advanced Entry (to Level 2)'. For most courses, applicants with A-Levels should consider applying for Advanced Entry (to Level 2) as this offers the best transition from A-Level courses.

For most subjects the prospectus states the 'minimum' and 'typical' entry requirements. Applications received by the UCAS deadline and which already meet or are predicted to meet the minimum entry requirements will be given equal consideration by the admissions selectors, and having a strong personal statement and academic reference will increase your chances of being made an offer of a place. In addition, we also take contextual factors into consideration when making admissions decisions. However, please note that the University offers a wide range of degree programmes with some having a higher level of competition for places than others. For many courses the level of demand may be such that offers made will be around the 'typical' rather than the 'minimum' level.

Examination Board	Qualification	Abbreviation	Pass Grades
Scottish Qualifications Authority (SQA)	Higher	H	A-C
	Advanced Higher	AH	A-C
	National 5	Nat5	A-C
	Intermediate 2	Int2	A-C
	Standard Grade	SG	1-3

General Certificate of Education (GCE)	A-Level	A-L	A*-E
	AS Level	AS	A-E
	GCSE	GCSE	A*-C / 9-4

International Baccalaureate (IB)	Higher Level Standard Level	HL SL	4-7 4-7
----------------------------------	-----------------------------	-------	------------

## Abbreviations used in the course pages

The table above shows the abbreviated titles of entry qualifications which are used in this prospectus and the grades which we accept as passes.

Please note, when 'Higher' is used without abbreviation it covers SQA and IB qualifications at this level.

## Other qualifications

A variety of other qualifications are also accepted for entry and details of these can be found on the course webpages.

For international or EU applicants, please visit [uod.ac.uk/yourcountry](http://uod.ac.uk/yourcountry) for details of the equivalent qualifications accepted from each country.

## English language pass

For entry to all courses a minimum standard of English language is required. This should be at least National 5 Grade C or GCSE Grade C or IB SL at 4. For entrants whose first language is not English, an IELTS score of at least 6.0 (or equivalent) is essential.

For some courses there may be good reason for stipulating an English qualification above the minimum. Please visit the programme webpage for details.

## Essential subjects

Please check the course entry requirements for any essential subjects including the level of pass specified. Please see our website for details of which subjects are accepted as 'a Science' if not specified on the appropriate page. Remember to check both subjects for joint honours entry requirements.

## How your application is dealt with

Once we receive your application from UCAS it will be assessed by two members of staff. To ensure our selection is transparent, consistent and fair you may not receive a decision from us until 31st March. This is to ensure we consider all applications received by the UCAS deadline equally.

We carefully consider all aspects of your application including your qualifications, personal statement and academic reference before making a decision about whether to offer you a place or invite you for interview. We inform UCAS of our decision and UCAS passes this information onto you, the applicant, via UCAS Track.

All applications received by the appropriate deadlines (October 15th for Medicine and Dentistry, January 15th for all other applications) will be given equal treatment. Any applications received after these dates will be treated as 'late' and may not be considered. To read the full University Admissions Policy, please visit [uod.ac.uk/admissionspolicy](http://uod.ac.uk/admissionspolicy).

## Contextual factors

The University recognises that applicants come from a variety of different backgrounds and have not all had the same opportunities to realise their academic potential. The selection process will therefore take account of a range of additional (also called contextual) factors and offer additional pre-entry support to help applicants prepare for entry. The University will consider circumstances where an applicant:

→ attends a low progression school where a relatively small number of students go on to higher education,

→ resides in an area which has been identified by the Scottish Index of Multiple Deprivation,

→ has spent significant time in registered care, or as a registered carer of a family member,

→ is a registered refugee or asylum seeker, → has actively sought to enhance their academic profile by participating in a recognised access programme such as Reach, ACES or SHEP or participation in a recognised summer school or similar.

Furthermore, the University will give particular consideration to applicants who have experienced serious disruption to education or disadvantage, such as illness or personal adversity.

## Interviews, portfolios and selection tests

For some courses you may need to take part in an additional selection round (e.g. interview, selection test or portfolio submission) to help us determine your suitability. A summary is given below, and more information is available on each programme webpage.

The courses which require an interview at Dundee are:

- Dentistry
- Education (MA and PGDE)
- Medicine
- Nursing
- Oral Health Sciences

The courses which require a selection test at Dundee are:

- Community Learning & Development
- Social Work

The courses which require a portfolio and interview at Dundee are:

- Animation
- Architecture - portfolio only
- Art & Design (General Foundation - portfolio only)
- Art & philosophy
- Digital Interaction Design
- Fine Art
- Graphic Design
- Illustration
- Interior & Environmental Design
- Jewellery & Metal Design
- Product Design
- Textile Design

In general, interviews and tests take place between December and April. If there are dates when you are unavailable for interview (e.g. due to examinations) you can mark these in the appropriate space on your UCAS application.

If you are applying to a course that requires an interview, portfolio or selection test we will provide guidance of what is expected of you once we have made our initial assessment after the UCAS deadline. For more information, please visit [uod.ac.uk/ug-howtoapply](http://uod.ac.uk/ug-howtoapply)

# Our degrees

We pride ourselves on offering a wide range of degree subjects at Dundee. In fact, you can choose from more than 220 undergraduate degree programmes.

## Four year honours

As with most Scottish universities, the majority of our honours degrees traditionally take four years of study to complete. This is different from those universities in the rest of the UK, and we are proud that the Scottish four year undergraduate degree model has been replicated in the USA and more recently in Hong Kong.

This additional year is designed to give you a broader education in the early years with a greater degree of flexibility, and in many cases, the opportunity to try out new subjects. In the final two years you will narrow your choice of subject and specialise in the key areas of interest to you.

## Three year honours

However, if you don't want to study for four years, most degree structures are flexible enough to allow suitably qualified students to start at Level 2 (2nd year). This is known as 'advanced entry'. Each course page lists the 'Advanced entry (to Level 2)' entry requirements if this option is available.

And that's not all. In line with English, Welsh and Northern Irish universities, Dundee also offers a few discrete three year honours degrees, including:

- LLB (Hons) English/NI Law
- LLB (Hons) Law (English/NI) with Oil and Gas Law
- BSc (Hons) Applied Computing: Human Computer Interaction

## Five year degrees

For some degrees, you will need to study for a little longer. Our MBChB Medicine, BDS Dentistry and MArch Architecture degrees all take five years. And if you choose to take an extra year in the middle of your Medicine or Dentistry degree to also study for one of our BMSc Intercalated Degrees, then you will graduate after six years, but with two degrees to your name!

In some of our science and engineering subjects we also offer a five year integrated master's, usually an MEng, MSci or MMath. For some of these subjects, such as in engineering, physics or mathematics, you can apply directly to the MSci, MMath or MEng degree through UCAS. For degrees in life sciences, you will have the option to transfer onto the MSci programme if you perform well enough in your first three years.

The integrated master's degrees allow you to carry out much deeper study in your final year, and they usually introduce an element of research. However, these are still undergraduate degrees and are not the equivalent to a postgraduate master's.



**"After I graduated, my degree helped me to secure artists' representation. This made it much easier for me to sell my artwork worldwide."**

Lisa Scrimgeour  
BA Fine Art graduate

# Our MA honours degree

**“The flexibility of the MA is great, as is the range of topics on offer. The four year degree allows you to go down different pathways, see how different subjects are taught and get your brain used to thinking in different ways.”**

Gillian Howieson  
MA Psychology graduate

Our undergraduate MA degree follows the traditional Scottish degree structure, and you will study more than one subject in both of your first two years (Levels 1 and 2), even if you are applying for a single honours degree, e.g. MA (Hons) English.

The four year MA (Hons) degree offers a range of subjects in the Humanities, Liberal Arts, and Social Sciences which may be studied for a single, joint or general honours degree. It has been designed to maximise flexibility in course choices, both for the specialist and the generalist. Well-qualified applicants may gain advanced entry to Level 2 of the degree programme and achieve an honours degree in just three years.

The range of subjects illustrated here shows the breadth of choice available throughout the degree at each level.

You can choose to study for a single MA honours degree in just one subject, a joint MA honours degree in two subjects, or the new MA (Hons) Liberal Arts, which allows you to study several different subjects alongside your main interest (or ‘major’), or to pursue a broad-based curriculum without the requirement to specialise.

Whichever degree you choose, the interdisciplinary approach of the MA programme lets you develop a broad range of skills and knowledge from various academic areas, which enables you to see connections between disciplines and to synthesise diverse ideas and approaches, a skill highly valued by employers. Many degrees also offer study abroad opportunities and internship options, which provide valuable experience beyond your chosen degree programme.

## Key features of the Dundee MA degree

- Highly flexible
- Challenges you to find creative solutions to problems through active learning
- Helps you develop critical-thinking and analytical skills
- Equips you with essential employability skills for a fast-changing globalised world

As well as the main degree subjects shown here, it is possible to include a range of other courses throughout your three or four years of study. European languages (French, German or Spanish) can be taken throughout all years of your degree.

Courses offered by other academic Schools may also be taken as part of an MA degree. In addition to the subject-based courses, skills-based courses in Career Planning, as well as Internships, are available to help you prepare for the future.

## Level 1 entry

with Highers, A-Levels, IB Diploma, HNC etc

## → Level 1

Normally six modules from two to four subject areas. For MA (Hons) Liberal Arts, six modules from up to six different subject areas.

**Subjects include:** Applied languages (French, German, Spanish), economic studies, English, environmental science, environmental sustainability, film studies, geography, history, information technology, mathematics, philosophy, planning, politics, psychology or a subject from outside the MA, e.g. biology.

## Advanced entry (to Level 2)

with Advanced Highers, A-Levels, IB Diploma, HND etc

## → Level 2

Normally six modules from two to four subject areas. For MA (Hons) Liberal Arts, six modules from up to six different subject areas. At least four modules should be at Level 2.

**Subjects include:** Applied languages (French, German, Spanish), career planning, creative writing, economic studies, English, environmental science, environmental sustainability, European studies, film studies, geography, history, mathematics, philosophy, planning, politics or psychology.

## Level 3

Normally four modules from one (single honours) or two (joint honours) subject areas. For MA (Hons) Liberal Arts, four modules from up to four different subject areas.\*

## Level 4

Normally four modules from one (single honours) or two (joint honours) subject areas chosen in Level 3. For MA (Hons) Liberal Arts, four modules from up to four different subject areas.\*

## → Graduate with MA Arts and Social Sciences (without honours)

## → Graduate with named MA (honours) degree

## Level 3 and Level 4 subjects include:

Applied languages (French, German, Spanish), business economics with marketing, creative writing, economics, English, environmental science, environmental sustainability, European languages and culture, European philosophy, European politics, European studies, film studies, financial economics, geography, geopolitics, history, international business, international relations, mathematics, philosophy, planning, politics, psychology or Scottish historical studies. \* For MA (Hons) Liberal Arts, across Level 3 and Level 4 combined, you will take modules from at least three different subject areas, and normally you will take no more than 4 modules in a single subject area.

# Our art & design degrees

The art and design degree programmes offered by Duncan of Jordanstone College of Art & Design cover a range of different artistic disciplines and encourage creative work across multiple media and genres. We're a world-renowned art school and have helped to develop some of the finest artists, designers and illustrators across the globe.

The degree and level of entry you apply for through UCAS will depend on the qualifications you hold or are working towards. You can see full details of our entry requirements on page 70. The diagram to the right shows the options available.

As a general guide, if you have school qualifications (such as Highers, A-Levels, IB Diploma) or an HNC, then you should apply for the BA/BDes Art & Design (General Foundation) course. If you have college qualifications (such as HND, Foundation Course, BTEC Extended Diploma) or Advanced Highers, A-Levels or IB Diploma at a suitable grade you should consider applying directly to the named specialist degree.

## BA/BDes Art & Design (General Foundation)

If you apply to enter our art and design programme at Level 1, you will spend your first year on our General Foundation course (see page 70). This means that you'll get the chance to try your hand at all the different disciplines you can choose to specialise in from Level 2. Quite often students start the General Foundation course with one particular specialism in mind, and then after experiencing other areas, they switch onto another specialism.

Towards the end of Level 1 you will be asked to submit a portfolio of a work, with the majority of students then moving into their chosen specialist field.

## Direct entry to a named specialist degree

If you meet the entry requirements (see page 70) you can apply to enter directly into Level 2 of one of our art and design specialisms, which would allow you to complete an honours degree in three years instead of four. Our specialist named degrees are:

- BDes Animation (page 72)
- BA Art & Philosophy (page 74)
- BA Fine Art (page 76)
- BDes Graphic Design (page 78)
- BDes Illustration (page 80)
- BDes Jewellery & Metal Design (page 82)
- BDes Textile Design (page 84)

At all levels we encourage cross-collaboration between our students as we believe that this will allow you to reach new artistic heights. If you think that your work could benefit from a discussion with a historian, a biologist or even a political scientist, then we will do what we can to facilitate this.

The diagram opposite shows how you could progress through our art and design programmes.

In addition to the degrees above, Duncan of Jordanstone College of Art & Design also offers three other degrees:

- BSc Digital Interaction Design (page 102)
- BSc Interior & Environmental Design (page 126)
- BSc Product Design (page 150)

These are four year honours degrees which share modules in Level 1, and you then focus on the degree you have applied for from Level 2 onwards.

## Apply for Level 1 entry

with Highers, A-Levels, IB Diploma, HNC etc

## → Level 1

BA/BDes Art & Design (General Foundation) (WW12) The General Foundation lasts for one year and the majority of students will then continue onto the specialism of their choice for the following three years.

## Apply for advanced entry to Level 2

with recognised foundation course, HND, A-Levels, IB Diploma etc

## → Level 2

Seven named specialist degrees available:  
 BDes Animation (W280)  
 BA Art & Philosophy (WV15)  
 BA Fine Art (W100)  
 BDes Graphic Design (W210)  
 BDes Illustration (W220)  
 BDes Jewellery & Metal Design (W720)  
 BDes Textile Design (W231)

## Level 3

Continue to work in the specialist areas of your choice.

## Level 4

Continue to work in the specialist areas of your choice. The end of your final year culminates in your Degree Show exhibition.

## → Graduate with named BA or BDes (ordinary) degree (without honours)

## → Graduate with named BA or BDes (honours) degree

# Our life sciences degrees

**“The School of Life Sciences offers unique opportunities for young scientists to develop their careers through intense and stimulating training.”**

Simon Bajew  
Current molecular genetics student

We are proud to offer undergraduate degrees in biological and biomedical sciences that are directly informed by the excellence of our internationally-recognised research. Research staff bring their subjects to life by describing the latest discoveries and introducing students to the excitement of modern research in well-equipped laboratories.

## Programme content

All life sciences degree programmes share common core modules at Levels 1 and 2 that provide a general introduction to the field through an integrated programme of lectures, tutorials, practical work and field excursions.

From Level 3 onwards the curriculum is based around two themes – biological sciences and biomedical sciences – with a number of degree programmes available within these themes.

The opposite page shows how you will progress through our life sciences courses.

## Apply for Level 1 entry

with Highers, A-Levels, IB Diploma, HNC etc

## → Level 1

All life sciences degrees (plus anatomical sciences and forensic anthropology) share a common curriculum in Level 1. All students study four core modules in each semester plus one optional module each semester. Core modules cover biology, chemistry and molecular biology as a foundation for future studies. Teaching emphasises core practical skills and competencies, including labs, fieldwork, problem solving, making presentations, researching scientific publications and developing analytical skills.

## Apply for advanced entry to Level 2

with Advanced Highers, A-Levels, IB Diploma, HND etc

## → Level 2

All life sciences degrees (plus anatomical sciences and forensic anthropology) also share a common curriculum in Level 2. In semester 1 all students study four core modules plus one optional module. In semester 2 all students study three core modules. Core theory modules build on the basics of knowledge from Level 1 or previous qualifications if you enter directly into Level 2. Core practical modules enhance your practical competencies and understanding of experimental design and procedures. At the end of Level 2 you can choose to study biological or biomedical sciences, irrespective of the programme you initially applied for.

## Level 3

Choose to specialise in the subjects that interest you in one of our two themes: Biological Sciences (see page 86) or Biomedical Sciences (see page 90).

## Level 4

Level 4 continues the specialisation of Level 3, focusing strongly on your degree choice (see pages 86 and 90 for more details).

## → Graduate with BSc degree (without honours) in Biological Sciences or Biomedical Sciences

## → Graduate with BSc (Hons) in named subject

The title of your degree will reflect your specialist subject(s) and project

## Level 5

The MSci (integrated masters) is a new route which will provide an opportunity for extensive development of your research and analytical skills in the subject area you feel most passionate about (see pages 86 and 90 for more details).

## → Graduate with MSci in named subject

The title of your degree will reflect your specialist subject(s) and project

# Studying languages

## Why study languages at Dundee?

One of the best ways to make yourself even more employable when you graduate from university is to study a language as part of or alongside your degree. Here at Dundee there are a number of ways you can do this depending on what subjects you are studying. Our languages team has some of the most dedicated academics on campus, and they would love to teach you.

Dundee graduates who have studied a language have gone on to work all over the world in a whole range of areas. Many go on to teach English as a second language, whilst others choose to work in publishing, law, tourism, business or commerce.

**“I am really glad that I took a language, as it has given me such a head start in the job market.”**

Matthew Piller  
Graduated in 2010 with MA Geography with German

## French, German or Spanish as part of your degree

Languages can be studied for credits at Levels 1 and 2 in all our MA and LLB degrees, as well as in a number of our BSc programmes in psychology, international business and BAcc Accountancy. This can be done at either beginner or advanced level.

You can formally integrate a language with your degree by continuing in Level 3 and 4 as part of your MA or LLB degree (e.g. MA Politics with French). BSc Psychology or International Business can also provide you with this option. You can also study a language at Levels 3 and 4 of the BAcc Accountancy but it will not be included in your formal degree title.

You can also study one MA degree subject with two languages as part of the European languages programme (e.g. MA History and European Languages). Alternatively you can combine two languages and European studies as part of the MA European Studies and European Languages and Culture degree.

In Levels 2 and 3, there are opportunities for you to take part in Erasmus+ exchanges for one or two semesters all across Europe. See page 162 for a list of all exchanges currently on offer.

## Languages for All

At Dundee we want all our students to be able to study languages. Our Languages for All programme allows you to do just that.

This can either be used to obtain 20 credits towards certain degrees at Levels 1 and 2, or can be an optional extra (please be aware that there is a cost to take part in this programme if it is not credit-bearing).

Languages currently on offer as part of the programme include the main three subjects of French, German and Spanish, as well as the likes of Arabic, Mandarin Chinese, Gaelic, Italian, Japanese, Latin and Russian.

# The professions at Dundee

**“Dundee students can be sure that they will graduate fully prepared and confident of their success in their future profession.”**

Lauren Dunlop  
Graduated in 2016 with MBChB Medicine

Since its establishment as an independent institution in 1967, the University of Dundee has had a strong emphasis on graduating students into the professions.

When we talk about the professions, we mean the degrees that exist to provide you with the specific training needed for particular areas of employment.

At Dundee this includes:

- accountancy
- architecture
- dentistry
- education
- engineering
- law
- medicine
- nursing
- social work

Many of these degrees, and others in the fields of computing, environmental sustainability, finance, psychology, physics and more, are accredited by the relevant professional body. This means that when you graduate, the profession to which you are entering knows you have been trained to the standards required. See the relevant course pages for information on the professional accreditation for each of our courses.

Due to the nature of the qualifications, and the fact that all our relevant degrees in the professions are accredited by their relevant professional body, they may not have quite as many module choices as other degrees. However, we work to make sure you have as many options as possible within your discipline, meaning that although you may be restricted to one subject, within that area you can specialise in the area that interests you most.

If you are considering a career in one of the professions then the University of Dundee is for you. Not just because of the great facilities, teaching and resources which you will find on your course, but because of the overall experience you will receive when studying here.

Thanks to the wide range of professions that we teach, as well as the non-professional degree programmes, you won't just be exposed to colleagues within your discipline. Dundee has a brilliant student experience thanks to the variety of students on campus, and our students in the professions gain a lot from this.

If you choose to study law you won't just be surrounded by future lawyers, you'll interact with politics and history students, life scientists and mathematicians. If you're a medic or a dentist you could be part of a society with a languages student and play on a sports team with a physicist. As a student of architecture you could sit next to a trainee teacher in a guest lecture and go on a night out with a cancer researcher afterwards.

It's this range of subjects taught on campus and the wealth of extracurricular activities available that will make you incredibly employable in your chosen profession. In this day and age employers aren't just looking for graduates with the right degrees, particularly in the highly competitive professions. They need graduates with professionally accredited degrees that have the extra experience needed to excel in their field, and as a graduate of the University of Dundee, that's exactly what you'll have the opportunity to be.

# Part-time study and lifelong learning

Many people wish to study at degree level but are unable to fit full-time study around family, work and other commitments. The University of Dundee offers a number of certificates, diplomas and degrees which can be studied on a part-time basis, some in person on campus, and others by distance learning.

A summary of some of the programmes available is given below. For details on how to apply to any of these programmes please visit the websites which also include more details on entry requirements, costs and programme content.

## Part-time MA degree

The part-time MA degree offers real opportunities to study at degree level regardless of background, age or experience. This is a flexible part-time degree programme which is taught on a modular basis within a two-semester academic year. By accumulating the appropriate number of credits at the relevant level of study you can achieve the award of Certificate, Diploma or Degree. The part-time MA can be studied during the day or in the evening. Find out more at [uod.ac.uk/ma-part-time](http://uod.ac.uk/ma-part-time).

## Certificate/Diploma in Management

The Cert/Dip Management is a part-time evening course which aims to enable managers, supervisors, administrators and professionals to critically engage with management theory and practice and apply these to their own working practices. You can choose from 14 modules, the choice of which rotate each year. Each module is delivered over a 12 week block with classes held one evening a week from 6pm to 8.30pm. Find out more at [uod.ac.uk/cert-dip-management](http://uod.ac.uk/cert-dip-management).

## Courses for adults

We also offer over 100 short daytime and evening classes, lecture series and one-day workshops, drawing on areas of expertise within the University to include subject areas such as fine art and design, film and media, literature and creative writing, history, science and social studies. The majority of our courses do not require any entry qualifications and are generally open to anyone over the age of 16. Concession fees may be available. Find out more at [uod.ac.uk/coursesforadults](http://uod.ac.uk/coursesforadults).

## Distance learning

The University of Dundee has been at the forefront of distance learning education for some 30 years. This is an educational approach to learning that enables us to offer a wide range of flexible learning opportunities to students in the UK and abroad at undergraduate and postgraduate levels. Many of these are related to continuing professional development (CPD), but some are undertaken for personal interest or pleasure. Find out more at [uod.ac.uk/distance](http://uod.ac.uk/distance).

# Dundee is international

## “Ranked 1st out of 121 universities for Support.”

International Student Barometer Autumn Wave 2017

## International College Dundee

If you are an international applicant whose first language is not English, and you have just missed our English language entry requirements and/or have lower subject grades than required, then International College Dundee is for you.

International College Dundee (ICD) is an Embedded College in the heart of the University of Dundee campus. ICD offers you, as an international student, the opportunity to study the first stage of an integrated four-year degree at undergraduate level. At ICD you study subject-specific modules as well as English language skills to help you succeed in your studies and gain your degree from the University of Dundee. Find out more at [dundee.ac.uk/icd](http://dundee.ac.uk/icd)

## Pre-sessional English programmes

We also offer a range of pre-sessional programmes which prepare you for university study and provide extra English language tuition if you do not meet our minimum English language requirements.

Successful completion of these programmes guarantees progression to various degrees at the University of Dundee as long as you hold a relevant offer. These are designed for international students who meet our academic criteria but require additional English language training. Find out more at [uod.ac.uk/pre-sessional](http://uod.ac.uk/pre-sessional).

## Bringing the world to Dundee – our international scholarships

Having an international student body is important to us, and improves the university experience for all our students. We want to continue to attract outstanding students to Dundee from across the world, and offer a range of new international scholarships. Find out more at [uod.ac.uk/int-scholarships](http://uod.ac.uk/int-scholarships).



**“The staff were very helpful and passionate about their subjects which made me want to learn and motivated me to do well.”**

Susan Pattison  
Accountancy graduate, 2014  
Now works for Henderson Loggie  
as a Tax Consultant

## Why Dundee?

At Dundee we'll help you develop a range of skills and techniques that will equip you for a rewarding career in a variety of fields.

Our friendly and supportive environment is reflected in the results of the 2017 National Student Survey: 90% of our students were satisfied with the degree and 100% thought that staff are good at explaining things.

Our technical content focuses on the international reporting practices adopted by every company listed on a stock exchange within the EU and many companies further afield. This content reflects the increasingly global accounting environment.

## What you'll study

At Dundee, we are committed to maximising your future employability and we also provide you with an understanding of the power and the limits of financial techniques. In particular we encourage you to critique ways that financial information is used and ways in which it may be abused and misunderstood. You are also encouraged to think of ways that such information makes a contribution to society and to consider where it might cause or inflate societal problems.

Learning is undertaken through a mixture of lectures, tutorials, seminars, projects and computer based labs. Modules are assessed through a mixture of degree exams and coursework which can take a variety of forms. While there is greater technical content in the earlier years of the course, later years tend to focus on more theoretical material.

## After you graduate

Many of our graduates leave Dundee having secured a training position in accounting firms. Some are employed by international firms (the 'Big Four') and others at medium-sized and smaller firms throughout Scotland and the UK.

Our graduates have also gone into commercial banking, financial management, investment banking, insurance, fund management and general management. The BAcc degree has accreditation with the main UK accounting bodies. This gives you an accelerated start with your professional training.

We also have graduates who have continued in education. Some train to become business studies teachers and others continue into postgraduate study.

## Programme content

### Level 1

Level 1 modules give you an insight into the business world in which accounting operates, covering topics such as financial and management accounting, business management and statistics. Core skills are developed to equip you to interact with commercial enterprises and society beyond business.

### Level 2

Teaching at Level 2 builds on much of the material delivered at Level 1 and will also cover topics such as business law and financial analysis. At this stage you are encouraged to do your own critical thinking as this is essential in gaining a good honours degree classification. This is also the year of study where you have the opportunity to apply to travel overseas to study with one of our partner institutions.

### Level 3

All students undertake the same modules in the first three levels of the BAcc degree, with many topics from earlier levels being covered in much more detail. Topics such as taxation and auditing are also introduced. If you choose to study a language, you will choose language modules to replace some accountancy modules.

### Level 4

Level 4 presents you with a choice from a wide range of honours modules. By this stage you will be able to tailor your final year to best suit your strengths in order to prepare you for your chosen career. Topics available could include business strategy, social responsibility and fiscal studies, or you could choose to write a dissertation.

**93%**

of graduates in work or further study six months after graduation

→ Respondents to survey  
- BAcc Accounting (Finance and Accounting)  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

## Entry requirements

SQA Higher: BBBB(min) - ABBB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5,5,5 at HL  
Essential subjects: None.

## Advanced entry (to Level 2)

SQA Advanced Higher: BBB  
GCE A-Level: BBB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 30 points with 5,5,5 at HL  
Essential subjects: Mathematics, economics and accounting (AH, A-L, HL).

## Degree courses (all Hons unless stated)

BAcc Accountancy: N400  
BAcc Accountancy with:  
Business Finance: N400 (ABF)  
a Language (French, German or Spanish): N400 (AL)  
BAcc Accountancy (3 years without honours): N410  
BSc Accountancy and Mathematics: GN14

## See also related degrees in:

Business Management - page 92  
Finance - page 118

## Professional accreditation

The BAcc Accountancy degree carries one of the most comprehensive list of accreditations and exemptions from professional bodies than any other university in the UK. These include exemptions from (ACCA, AIA, CIPFA, ICAI, ICAS and ICAEW) in the UK and internationally.

# Anatomical Sciences

**“From the start, this course was interesting and offered plenty of challenges along the way. Learning from the Thiel cadavers is a privilege that we are lucky enough to be granted, and it adds an invaluable practical component.”**

Alex Norman  
Anatomical Sciences graduate 2017



## Why Dundee?

Our Anatomical Sciences degree is taught by world-leading staff from the award-winning Centre for Anatomy and Human Identification, also known as CAHID.

Dundee is the only university in the UK to offer full body Thiel embalmed cadaveric dissection to undergraduate and postgraduate students. This is possible as a result of our state-of-the-art mortuary and anatomy facilities. This technique is a huge step forward in the world of embalming and means that anatomy at Dundee is at the forefront of the field.

[uod.ac.uk/anatomy](http://uod.ac.uk/anatomy)

## What you'll study

You will develop a sound microscopic and macroscopic knowledge of the human body from the early stages of development to the final adult form. The degree places an emphasis on hands-on practical human anatomy.

Level 1 introduces some of the basic concepts common to biological and biomedical systems, whilst Level 2 begins to focus on anatomical systems and structural adaptations. In Level 3 you will undertake full-body Thiel cadaver practical dissection classes each week and learn about histology, embryology and anatomy research methods. Your anatomical training will be completed in Level 4 to combine structure with function, to explore neuroanatomy, human anatomical variation. The final year gives you the opportunity to engage in your own anatomical research during your honours project.

## After you graduate

Thanks to the University of Dundee's unique facilities, we are at the forefront of the field in the UK and internationally. As a result of this, our graduates are incredibly employable. The experiences you will have on the course will open up many options for you in employment and further study.

Many of our graduates have gone on to pursue careers in biomedical research, hospital laboratories and medical education.

Other graduates choose to undertake further study in medicine, dentistry, veterinary science, physiotherapy and occupational therapy either here in Dundee or elsewhere around the world.

## Programme content

### Level 1

Level 1 covers all aspects of the fundamentals of biology and chemistry plus transferable skills such as group work and IT. This is completed alongside other biological and biomedical sciences students.

### Level 2

At Level 2 you will study further biological and biomedical topics plus an introduction to the basic human body systems and an anatomical comparison between humans and other species.

### Level 3

Level 3 is where you will expand your macroscopic and microscopic structural anatomy knowledge base. You will undertake full-body cadaveric dissection using Thiel embalmed cadavers and become familiar with the practical methods central to anatomical sciences.

### Level 4

In Level 4 you have the opportunity to develop beyond static textbook anatomy to explore functional aspects of movement, neuroanatomy and the range of variation possible in humans. You will also investigate an area of research during your own independent honours project.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5,5,5 at HL  
Essential subjects: Biology (Higher, A-L, HL) plus mathematics and chemistry (Int 2/ Nat 5 at C, GCSE at C/4, IB SL at 4).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects.  
GCE A-Level: BBB(min) - ABB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6,6,5 at HL  
Essential subjects: Biology (AH, A-L, HL) plus mathematics and chemistry (Int 2/ Nat 5 at C, GCSE at C, IB SL at 4).

**Degree courses (all Hons unless stated)**  
BSc Anatomical Sciences: B110

## See also related degrees in:

Biological Sciences - page 86  
Biomedical Sciences - page 90  
Forensic Anthropology - page 120

No. **3** in Scotland  
for Anatomy and  
Physiology  
→ The Complete University Guide 2018

## Why Dundee?

We want to give our students the very best chance at employment. That's why we have so much involvement with industry and give our students the chance to get out of the classroom and get first-hand experience. We focus on software engineering and user-centred design rather than mathematics, making our applied computing degrees rather special. As a result, our students are successful, employable and proud of what they do.

This degree is for people who are creative, problem-solvers, good team players and who enjoy a challenge. It is about the satisfaction of software development, not about office applications.



## What you'll study

Here at Dundee you will spend much of your time in our award-winning Queen Mother Building, which offers an unusual mixture of lab space and breakout areas, plus a range of conventional and specialist equipment for you to use. The course is modelled on good practice in industry, and we update it annually to safeguard its relevance to the real world. It is successful too - our students are nationally recognised for the quality of their project work.

Over the course of your degree you will be introduced to the basics of software development, physical computing and data management. This knowledge will continue to grow and expand over the course and by the time you graduate, you will be proficient in both these general areas and topics in which you choose to specialise in later years.

## After you graduate

Our graduates are highly employable and go on to work in many different industries. You will develop the expertise that employers want from computing graduates.

Our advisory board includes experts from Amazon, Scottish Enterprise Tayside, NCR, Chevron and Microsoft, so we know what skills we need to teach you. You will gain real world experience throughout your degree, with forum discussions in first year, working with internal clients in second year, and further projects in later years. Alongside the possibility of work placements in Levels 3 and 4, you will have a wealth of genuine experience that employers love.

Between Levels 3 and 4 you can take a work placement which contributes to your degree. You then move on to more focused specialist modules of your choosing, allowing you to decide which areas you wish to become an expert in. Alongside the traditional modules you will also complete an 18 week individual project with an applied focus, and an industrial team project, giving you a wealth of experience to take with you after graduating.

## Programme content

### Applied Computing (Games)

#### 4 year honours programme:

This course is offered in conjunction with Dundee & Angus College and is open only to applicants who meet Scottish Index of Multiple Deprivation (SIMD) criteria. Level 1 is predominantly taken at the College studying for an HNC in Computing Software Development, with one day per week at the University. Levels 2, 3 and 4 are as for the Applied Computing programme. Visit [uod.ac.uk/compgames](http://uod.ac.uk/compgames) for more information.

### Applied Computing:

#### Human-Computer Interaction

#### 3 year honours programme:

Students on this course start at the equivalent of Level 2 and take a combination of Level 1 and Level 2 modules in their first year. Levels 3 and 4 are as for the Applied Computing course.

## BSc applied computing

### Programme content

#### Level 1

Level 1 sets you up with the foundations of your course. Topics covered may include basic software development with Java programming, data structures and algorithms, web authoring and development, and physical computing - creating tangible objects for specific purposes. You'll also study argumentation and basic interaction principles.

#### Level 2

Level 2 builds on the foundations of Level 1, expanding your advanced study of the core modules. You will gain further software development skills in data structures and object-oriented design of software. Also covered are computer systems (including Unix and the development of computer hardware), algorithms and artificial intelligence, alongside an information technology project.

#### Level 3

At this stage you will sharpen your degree focus with specialist modules in key areas. As the discipline is constantly changing, these modules change regularly, but previous topics have centred on database systems, security, networks and data communications, games programming, agile software engineering and human-computing interactions (HCI).

#### Level 4

Between Levels 3 and 4 you can take a work placement which contributes to your degree. You then move on to more focused specialist modules of your choosing, allowing you to decide which areas you wish to become an expert in. Alongside the traditional modules you will also complete an 18 week individual project with an applied focus, and an industrial team project, giving you a wealth of experience to take with you after graduating.

## Entry requirements

### BSc Applied Computing (4 year honours)

SQA Higher: BBCB(min) - ABBB(typ)

GCE A-Level: CCC(min) - BBB(typ)

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma: 30 points with 5, 5, 5 at HL

Essential subjects: Two sciences (Higher, A-L, HL) (computing science is recommended) and completion of the University's Java online module.

### BSc Applied Computing:

#### Human Computer Interaction

#### (3 year honours degree only)

SQA Higher: BB plus Advanced Higher B

GCE A-Level: ABB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDD

IB Diploma: 32 points with 6, 5, 5 at HL

Essential subjects: Two sciences (Higher, AH, A-L, HL)

Suitable science subjects include maths, information technology, computing science, biology, human biology, chemistry, physics or psychology.

**“Being a student away from home, I settled into life in Dundee very quickly thanks to the strong community spirit both in the computing department and across the whole University.”**

Erin Coey

Current Applied Computing student

## Advanced entry (to Level 2)

SQA Advanced Higher: BB+BB (H) in different subjects

GCE A-Level: ABB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDD

IB Diploma: 34 points with 6, 6, 5 at HL

Essential subjects: Two sciences (AH, A-L, HL) (computing science is recommended) and completion of the University's Java online module.

## Degree courses (all Hons unless stated)

BSc Applied Computing: G410

BSc Applied Computing:

Human Computer Interaction: I140

Widening Access Programme (with local FE colleges)

BSc Applied Computing (Games): 3501

See programme webpage for details of entry requirements.

## See also related degrees in:

Computing Science - page 98

Digital Interaction Design - page 102

## Professional accreditation

Our BSc Applied Computing degree is accredited by the British Computer Society, the chartered institute for IT professionals in the UK and abroad.

**90%**

of graduates in work or further study six months after graduation

→ Respondents to survey - BSc Applied Computing  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

## Why Dundee?

We prepare you for the real world of architecture.

Central to our teaching is a continuing focus on making buildings, spaces and places that are critically robust in terms of their cultural context, intellectual aspiration and technological resolution.

We're placed in the heart of Dundee, a UNESCO City of Design and a unique location to study architecture. You will enjoy working in light, bright and modern dedicated studio space where design tutorials, group work and reviews take place. We take you on site and study visits, so that you can experience real places, spaces and world class architecture.

## What you'll study

We will get you ready for life as a creative professional. Teaching is predominantly carried out in small group and individual tutorials, supported by formal lectures and group seminars. We encourage you to spend as much time in studio as possible to explore, create and collaborate. You will be encouraged to develop solutions to design problems which will prepare you for life after university.

You will study subjects including:

- architectural history and theory
- architectural technology
- management practice and law
- communication

Knowledge is assessed through presentation of studio design projects at key stages in the year. In addition to project work, submission of essays and reports also support your learning.

## After you graduate

Our graduates have an excellent reputation within the profession for being valuable and respected members of top practices in the UK and throughout the world.

Many of our graduates choose to qualify as architects which requires a minimum period of study of five years, and also a minimum of 24 months practical training in practice, most commonly in an architect's practice.



## Programme content

### Level 1 - RIBA part 1

Our introduction to the fundamentals of architecture promotes development of a solid set of skills to support you throughout your studies and architectural career. Engagement with a series of design projects and exercises, from one day to several weeks in length, introduces a range of working methods to help you analyse, experiment, propose, test and communicate ideas.

### Level 2

More complex design projects and exercises encourage you to practice your creative thinking and develop rigour in your design approach, helping you develop your own philosophical stance on design and architecture. Practical design considerations are integrated with project ideas, engaging in 'thinking through making' to explore material, structure and detail.

### Level 3

Study is centred on design projects which offer the opportunity to integrate many of the complex ideas and concepts studied in the Part 1 course. To broaden your design portfolio you will also engage with a series of short design projects which encourage risk-taking and the wider exploration of ideas. In parallel with your studio work you will undertake illustrated essays, position statements and reports.

### Level 4 - RIBA part 2

Following a similar pattern to Year 3, the year is structured around a major integrated design project sited within an urban context, and builds on skills and knowledge gained in Part 1. Following a series of introductory urban and planning studies investigating the urban imagination, the city and design, you will work within small, elective tutorial groups on your integrated design proposals. The project is developed in the second semester to an appropriate level of technical and programmatic resolution. In parallel with your studio work you will compile an integrated design report which places the work within an intellectual context.

### Level 5

You will formulate and resolve a major, individual thesis project, defined as "a proposition sustained by argument". You can opt to work within one of our thematic units, shaped around staff specialism and research interests, which offers a range of possible areas and methods of independent study. You also have the opportunity to follow the alternative MArch with Urban Planning course, leading to a joint award in both Architecture and Planning disciplines. Both MArch courses require submission of an accompanying text which relates to your studio project.

### Professional training - RIBA part 3

In order to qualify as an architect, a further two years of professional training is required, in addition to the academic study, before becoming eligible to sit RIBA Part 3. One year's training must be after Part 2, and one year may be at any time after registering on a RIBA validated architecture programme.

**I really enjoy being in the studio. We are given a range of projects that challenge us in different ways and I find that stimulating and enjoyable.**

Zhiqi Lim  
Current Architecture student

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: English or literary subject (Higher/GCSE, HL at 5).

## Selection notes

All applicants for Part 1 or Part 2 entry are required to submit a digital folio. Please visit our webpage for more information on folio content and the submission process.

## Direct entry to RIBA part 2

Applicants seeking entry to Level 4 (RIBA Part 2) are required to have completed an undergraduate degree in architecture equivalent to RIBA Part 1. The application process includes a folio submission as noted above. Please visit [uod.ac.uk/ribapt2](http://uod.ac.uk/ribapt2) for more information.

## Degree courses (all Hons unless stated)

MArch Architecture: K100  
MArch Architecture with Urban Planning: K104  
Architecture - RIBA Part 2 (2 years): P060630  
Architecture with Urban Planning - RIBA Part 2 (2 years): P060631

**See also related degrees in:**  
Town & Regional Planning - page 156

## Professional accreditation

Our integrated MArch Architecture degree is fully recognised by the ARB (Architects Registration Board) and the RIBA (Royal Institute of British Architects). Our MArch with Urban Planning degree is fully recognised by the ARB (Architects Registration Board), the RIBA (Royal Institute of British Architects) and the RTPI (Royal Town Planning Institute).

# Art & Design

## (General Foundation & Specialisms)



### Why Dundee?

Our Art & Design General Foundation allows you to experience a number of art and design disciplines before selecting your specialist degree course. Our students work in large, bright studios; this encourages the sharing of ideas and cultivates a supportive work and social environment within Duncan of Jordanstone College of Art & Design.

We have excellent digital resources and facilities for 2D and 3D making supported by a dedicated team of technical and digital staff. Most of our staff are also recognised practising artists and designers. Interdisciplinarity is actively encouraged, so students can experiment across different subject areas.

### What you'll study

The course provides you with a broad understanding of art and design practice, nurtures and develops your artistic and critical thinking skills and offers you opportunities to make informed decisions on your subject specialism for the following three years of your degree. The modules assist you in developing and expressing your creative thinking and artistic ability. They offer a wide range of stimulating, challenging and enjoyable activities over two semesters of study.

A programme of contextual studies runs in parallel with your studio work and explores historical and contemporary art and design topics alongside a range of subjects and workshops which will support your future degree specialism and employment opportunities. In addition, a philosophy module can be undertaken should you wish to progress to Art & Philosophy in Level 2 and is offered as an elective component within the Level 1 programme to all students with an interest in this area.

### After you graduate

Graduates from our seven specialisms go on to a wide variety of career paths after graduation. We encourage enterprise and entrepreneurship at all levels of our courses in art and design and many of our students have successfully set up their own businesses. Some set up their own artist's studios, or become curators or gallery managers, while others go into top design agencies across the world or into the film, animation or video games industries. The transferable skills that you learn during your studies prepare you to branch out into many other areas of employment such as teaching, environmental organisations and cultural policy making.

[uod.ac.uk/artdesign](http://uod.ac.uk/artdesign)

### Programme content

#### Level 1

In the first semester the focus is initially on broad art and design related projects that will allow you to discover new ways of working and thinking. Semester two provides you with the opportunity to engage with subject specific projects. The course is flexible and you will be able to explore a range of subject options before deciding which one is right for you.

The Level 1 Art & Design General Foundation course covers the following key areas over two semesters:

- Fundamental creative skills (drawing, painting, exploration of materials and making)
- Technical and digital skills (practical workshops and digital imaging)
- Key generic skills (analytical and critical skills, research skills, confidence and motivation, presentation and communication skills)
- Contextual studies introducing historical and contemporary debates and practice
- Foundation skills in the various art and design specialisms
- Elective choice in Semester 2 in both the studio and lecture programmes (including philosophy)

For information on the content of our seven specialist honours degrees please see pages 72-85.

### Entry requirements

#### Art & Design (General Foundation)

##### (Level 1 Entry)

SQA Higher: BBCC(min) - BBBB(typ)

GCE A-Level: CCC(min) - BCC(typ)

BTEC: A relevant BTEC Level 3 Extended Diploma with DMM

IB Diploma: 30 points

**Essential subjects:** Art & design or related subject (H, A-L, HL) and an appropriate literate subject (Higher, AS, HL).

### Advanced entry (to specialisms at Level 2)

Foundation course in Art & Design HND in an Art & Design subject

SQA Advanced Higher: BB+BB (H) in different subjects

GCE A-Level: ABB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma: 34 points with 6, 6, 5 at HL

**Essential subjects:** Art and design or related subject (AH, A-L, HL), an appropriate literate subject (AH, A-L, HL) and one other subject outside art & design subjects

(H, A-L, HL). Applicants may be invited to attend an interview and visit to the course.

### Additional requirements (for Level 1 and Level 2 entry)

All applicants must also submit a comprehensive portfolio of art/design/creative work. Visit our webpage for further details.

### Selection notes

We recognise that there are some creative people who may not have had the opportunity to attain the requirements listed. These applicants will be given due consideration based on extenuating circumstances. These applicants may be invited for interview. Applicants who do not meet the minimum entry requirements may also wish to consider undertaking an art and design programme at a Further Education college. Successful completion of one of these programmes may enable future entry to Level 2 or 3 of our art & design specialisms.

### Degree courses (all Hons unless stated)

BA/BDes Art & Design

(General Foundation): (Level 1 only) WW12

### Degree specialism (Level 2 entry only)

BDes Animation: W280

BA Art & Philosophy: WV15

BA Fine Art: W100

BDes Graphic Design: W210

BDes Illustration: W220

BDes Jewellery & Metal Design: W720

BDes Textile Design: W231

### See also related degrees in:

Digital Interaction Design - page 102

Interior & Environmental Design - page 126

Product Design - page 150

Please note that for entry to these three degree programmes you will need to apply directly to Level 1.

See page 54 for full details of the structure of our art and design degrees.

**We are the only university in Scotland to offer a general foundation entry course to develop your artistic skills and help you to decide which subject specialism you wish to pursue.**



**“I was provided with the facilities and teaching needed to understand, learn and practice animation in a creative and friendly environment. It has helped me become more confident in my abilities and prepared for my career.”**

Cameron Mitchell  
Animation graduate, 2016

## Why Dundee?

If you are passionate about becoming an animation professional then our course is for you. Our ethos is to echo current industry studio practices as much as possible and our animation studios create an environment which is vibrant and buzzing and enables students to interact with and support each other. We are very well connected with industry, not only in the UK but across the globe, and many of our students have the opportunity to be mentored by specialists.

Our unique course helps you develop as a specialist within the animation industry whilst working collaboratively to produce short animated films. By your final year, you will create industry-ready showreels for skills that include concept art, character design, storyboarding, 2D and 3D character animation, VFX and comics.



## What you'll study

Classical animation exercises are supported by acting classes, lectures and workshops. Software training for 2D/3D digital animation helps instil the principles of character animation.

You will study cinematography and visual storytelling, with drawing, software skills and elective modules which allow you to develop skills in a subject which may be outside your discipline.

You will develop ideas for final year projects, and experience animation production through group films.

Your practical studio work is supported at each level by modules which provide you with a theoretical foundation in your subject and sets it in the wider context of the contemporary creative industries.

## After you graduate

Our graduates are highly successful and have been employed all over the world in a variety of specialist positions such as concept artists, animators, storyboard artists, directors, VFX artists, modellers, riggers and lighting artists in the animation, comics, games and VFX sectors. The course is recognised in the animation and film industries for developing students who have the skills needed by industry such as professional team working skills, creativity and technical proficiency.

Our graduates have credits for working on games such as Assassin's Creed, The Last of Us, and Grand Theft Auto; animated TV shows for the Disney Channel, Nickelodeon and CBeebies, as well as feature films including The Illusionist, The Amazing Spiderman, Inception, Peter Rabbit, Ready Player One and Wreck It Ralph 2.

## Programme content

### Level 1

Art and Design (General Foundation) – see pages 70 – 71.

### Level 2

At Level 2, you will attend classes on the principles of animation, weekly life drawing classes, as well as software specific classes such as Maya and TV Paint. You will also attend movement and acting workshops to help you understand the performance elements of animation. There are also classes covering character design and 3D modelling, and a project to create a documentary with students in other disciplines. You will also take modules which provide the theoretical underpinning and contextual understanding of animation and communication design.

### Level 3

At this stage classes include preproduction, story development, script writing, composition, concept art, storyboarding, character development and more. You will work in groups to create a short film, and learn about lip syncing and the importance of body language. It is at this stage that you begin to specialise, and development begins on your final Level 4 projects. You also start to develop work for your final year dissertation.

### Level 4

At this level, work is focused on two specialist skills chosen by you. You will work on between two and four projects, one of which will be a group project, and these may be anything from a complete film to showreels, art books or other ways of evidencing your chosen skills. You will also complete a dissertation in a subject of your choice. The final year culminates in the annual Degree Show where your studio work will be displayed in a public exhibition and to which specialists from industry are invited.

## Why Dundee?

Art and Philosophy is a unique interdisciplinary course that brings together two subject areas: Fine Art at Duncan of Jordanstone College of Art & Design and Philosophy at the School of Humanities with emphasis on European philosophy and aesthetics.

This provides a strong foundation from which to develop a successful career across the creative industries. Alumni exhibit in key international arts venues, curate ground breaking exhibitions and undertake academic research at universities worldwide.

## What you'll study

The academic staff have international expertise which ensures that teaching is based on a current and vital understanding of visual art practice. Visiting speakers and regular seminars further enhance your critical perspective on contemporary art practices.

High-quality studios and workshops support a wide mix of disciplines, including printmaking, sculpture, photography, painting, digital film, sound, performance, and multimedia installation. Facilities include digital imaging suites, 3D printing, laser cutting and a world-class library.

The Philosophy programme will introduce you to innovative philosophical approaches towards contemporary issues in politics, ethics, art, film, literature, and the sciences.



## After you graduate

Graduates from Art and Philosophy go on to develop exciting careers as professional artists, critical theorists, academics, writers and journalists, museum and gallery curators, researchers, arts administrators and publishers. Their ability to articulate complex ideas and develop arguments visually and textually prepares them well for a wide variety of roles.



**"I wanted to do something unique and the combination of critical thinking and creating artwork comes together so seamlessly. The course definitely challenges you physically and mentally in a good way!"**

Helen King  
Art and Philosophy graduate, 2016

## Programme content

### Level 1

Art and Design (General Foundation) – see pages 70 – 71.

### Level 2

Level 2 introduces you to the wide range of facilities we offer and you will begin technical training. You will progressively work towards a self-directed practice, and you will be introduced to a range of contemporary artists as your personal vision evolves. You will also explore existential philosophies and aesthetics and the issues they raise in contemporary society and culture.

### Level 3

At Level 3 you begin to take ownership of your own learning, creating a relevant programme of study and research with multidisciplinary options. Your professional knowledge and technical ability will be improved and you may be given the chance to go on a self-funded cultural trip. You will explore contemporary themes and critical positions in European philosophy and you will develop the relationship between taught theory and your own studio practice.

### Level 4

The studio practice module provides you with a period of sustained visual enquiry and practice that will culminate in the presentation/exhibition of your work for Degree Show examination at the end of the year. Depending on your individual strengths and interests you have the option to write a dissertation that either closely reflects on your creative practice or engages in a philosophical argument.

No.



in Scotland  
for Art

→ The Guardian University Guide 2018

**“The atmosphere here is just bubbling! There is creative energy everywhere. The facilities are unbelievable. I have some friends at university across the UK and they have nothing that comes close to us in terms of access and costs, we’ve got so much to work with. The tutors are always available, you have everyone at your fingertips and they are always happy to help.”**

Tanith Marron  
Fine Art graduate, 2015



## Why Dundee?

Our Fine Art course is unique, dissolving boundaries between subject areas and encouraging experimentation across a range of media. You can focus on a single discipline or enjoy a free-ranging multidisciplinary approach aided by our first class workshops and facilities. Practical work is underpinned by growing critical and contextual understanding. New audiences and roles for the artist are embraced, from curation and public engagement to aspects of visualisation.

Our dedicated team of highly acclaimed practitioners and curators exhibit and publish worldwide. Their work within our broad range of disciplines creates exciting opportunities for cross-disciplinary practice and research.

[uod.ac.uk/fineart](http://uod.ac.uk/fineart)



## What you'll study

The course is based on core studio skills, practical techniques and critical understanding of relevant history and theory. You can explore drawing, painting, time based art, digital media, sculpture, print, photography, video, performance, installation and artists' books. If your interests cross boundaries between media, then interdisciplinary study will be encouraged. Most teaching takes place in the studios and combines one-to-one tutorials and group critiques with studio tutors, along with targeted input from critical and contextual studies staff.

Our seminars, masterclasses and visiting lecturers enrich this environment. You will benefit from access to exhibitions, lectures and workshops at Dundee Contemporary Arts alongside artist-led initiatives in Dundee. The vibrant exhibitions platform in the School creates opportunities to explore curatorial practices. If appropriate to your studies and subject to funding, there are opportunities for a period of study abroad with our exchange partners in Europe or other parts of the world.

## After you graduate

Our students engage with a rich course of professional practice in each year of the course. Our graduates have established successful careers as artists, working nationally and internationally. Susan Philipsz won the Turner Prize and three others have been nominated for the award.

Fine Art graduates develop careers in exhibition curation, publishing, writing and research; gallery and project management, arts administration; teaching in all sectors, as well as art in communities and healthcare. Our graduates also enter various industries that require creative skills and knowledge, such as media, film and entertainment.

## Programme content

### Level 1

Art and Design (General Foundation) - see pages 70 - 71.

### Level 2

Level 2 begins with a range of projects which introduce you to the disciplines and facilities available. You will be offered an opportunity to establish your own practice and find your own voice, supported by a lecture programme in critical and contextual studies. Intensive project work moves towards the establishment of a self-directed practice in semester 2.

### Level 3

In semester 1, you will develop through experimentation your own identity as an artist while negotiating your programme of study with your personal tutor.

Concurrently, elective modules allow you to select a specific area of directed study for the first semester, developing a specialism in a particular area. Professional practice is centred round a placement within the wider visual arts constituency. Semester 2 continues the development of studio practice alongside a Critical and Contextual Studies module which equips you with the necessary skills to deliver an academically rigorous dissertation in Level 4.

### Level 4

This honours year allows you to continue to develop the skills and focussed research which lead to the presentation of a public exhibition of artwork within the Degree Show. In semester 1, you will also produce a dissertation which reflects on some aspect of your practice or a subject relating to it. You will attend a series of presentations around aspects of professional practice.



in Scotland  
for Art

→ The Guardian University Guide 2018



## Why Dundee?

We are committed to producing graduates who have the confidence and capability to present themselves to the best design agencies in the world. The course is 'industry-facing' and we currently work with some of the best companies in the UK, in both curriculum delivery and industry placement. We offer a voluntary unpaid placement programme during the summer break between Levels 3 and 4.

All students have a dedicated work-desk within their studio and access to state-of-the-art resources including our green screen film studio; sound studios; computer suites; high-end digital equipment; woodworking; printmaking; 3D printing and prototyping facilities.

## What you'll study

We believe that graduates require a robust skill-set informed by both traditional and contemporary practice.

You will work with our industry partners to gain an understanding of contemporary branding and marketing design and develop skills in typographic/editorial design; website, social media and motion graphic design. You will also have the opportunity to explore practice in illustration, photography, video and printmaking. You will be encouraged to be explorative, experimental and inventive and learn how to turn your ideas into high quality design concepts that challenge the boundaries of contemporary practice.

You will also have the opportunity to work in cross-disciplinary projects within Duncan of Jordanstone College of Art & Design and the wider university.

## After you graduate

Many graduates from this course have gone on to significant success in the design industry. Our alumni populate some of the top design communication companies in the world.

Our alumni include lead visual designers with Google and Apple in San Francisco and senior designers and design directors who have variously worked for international companies including: Nike, Wolff Olins, Brand Union, BBC, ITV, Sky, The Partners, AKQA, Lambie Nairn and Design Bridge. Many graduates are themselves owners and directors of award winning design agencies in the UK and abroad.

**"I think Dundee is a wonderful place to get started. You can make connections very quickly which is essential in building not only yourself as a designer but as an entrepreneur. It also helps that everyone is really friendly, the community aspect is unbelievable. It is a really giving environment, everyone has open arms in Dundee and if you just ask people will give."**

Ummi Jameel  
Graphic Design graduate, 2016



No.



**1**  
in the UK  
for Design & Crafts

→ The Guardian University Guide 2018

## Programme content

### Level 1

Art and Design (General Foundation) – see pages 70 – 71.

### Level 2

At this level you will learn to develop a robust research methodology through experimentation and ideas generation. You will be introduced to various workshops and techniques that will help you to develop and visualise your ideas. At this stage we are interested in promoting narrative skills and generating excitement around different ways to meet the design challenges within a brief. This stage is supplemented with contextual studies, digital and software skills training and studio work.

### Level 3

You will work first-hand with our industry partners to develop knowledge in branding and marketing for products and services. This will include work on brand design, packaging and the creation of 'marketing collateral' for advertising campaigns. You will also develop skills in typography/editorial design, website design, video production and motion graphics. Students can elect to be part of our Summer Placement Scheme. We organise work-placement interviews with design agencies for placement during the summer. This is a competitive process and we cannot guarantee a placement. We generally place more than 90% of participating Level 3 students in an unpaid placement.

### Level 4

This year begins with an industry-directed project set by a prominent design agency. After this, you will follow a personally shaped course informed by international student awards schemes such as D&AD (Design & Art Direction) or ISTD (International Society of Typographic Designers). There is also an opportunity to develop a personal brief. The programme of work is developed in close consultation with tutors. Final year students will normally present four studio projects at the end of final year which are then exhibited in the public Degree Show.

## Why Dundee?

We provide a dynamic environment for the development of visual ideas that will put you at the forefront of illustration practice.

The Illustration course addresses the ongoing demand for compelling visual communicators who can engage their audiences. You will develop a personal creative approach with a curriculum that focuses on concepts, creativity, authorship and interpretation. We will help you to embrace traditional and contemporary production processes. With excellent digital, workshop and printmaking facilities, illustration allows you to experiment with a huge range of media.



## What you'll study

Study initially involves projects and workshops designed to help you, through experiential learning, to understand the fundamentals of the field.

Throughout your studies, we use a variety of different teaching and learning methods including practical lectures, studio demonstrations, individual tutorials and group critiques. By your final year you will be authoring your own briefs to create a tailored approach to making the graduate portfolio you want to make. Extra exposure comes in the form of D&AD (Design & Art Direction) 'New Blood' exhibition in London, a self-financed, international showcase of the best graduates in visual communication and advertising.

## After you graduate

Our graduates have gone on to have successful careers in publishing, design, editorial, advertising, art, animation, online media, film and television. Live project work and participation in national and international competitions enhance the employability and aspirations of our students and help them cultivate entrepreneurial skills. Students have found employment with many major design studios and organisations such as The New York Times, The Guardian and Time Out amongst others. Others have gone on to freelance and establish their own businesses.



## Programme content

### Level 1

Art and Design (General Foundation) – see pages 70 – 71.

### Level 2

At Level 2 you will experience a range of projects designed to test your conceptual abilities. You will also incorporate your experience into a variety of media and workshop facilities.

### Level 3

At Level 3, authorship and narrative skills are added to the mix alongside an emerging critical awareness to help you with a programme of study for Level 4.

### Level 4

Throughout Level 4 you will respond to a mix of self-authored briefs and international competitions. This will allow you to tailor your graduate portfolio to the area of the visual communication and illustration industry that you want to work in. The Degree Show exhibition also provides a showcase of individual projects as well as valuable experience of working as a collective.

**“The facilities are amazing, you really can make anything you want because there is a piece of equipment or resource available that can make it! You are given freedom to explore projects that you are personally interested in, which allows you to create a portfolio tailored to the work you want to be commissioned for in the future.”**

Amy Dunne  
Illustration graduate, 2016

# Jewellery & Metal Design

No. 1

in the UK  
for Design & Crafts  
→ The Guardian University Guide 2018



## Why Dundee?

We have an international reputation for innovative and award-winning graduates who go on to set up their own studios and work in the industry. You will be encouraged and supported to develop your own visual language through experimenting with different materials and techniques.

Our excellent jewellery workshop, studio spaces and cutting edge digital resources are supported by a dedicated team of technical staff. We push the boundaries of jewellery and metal design through active research projects and promoting collaboration with other disciplines.

Jewellery & Metal Design at Dundee was ranked 1st in subject in the UK in the Guardian University Guide 2018.

## What you'll study

Jewellery and metal design fuses together art, craft, science, fashion, politics, culture and technology. Our course provides you with an intellectual and creative stimulus that encourages debate around the role of wearables, objects and aesthetics leading to the design of work for contemporary living. We create an awareness of the social and historical context of the discipline to encourage innovation and excellence.

This course is materials based, meaning it involves learning the characteristics and qualities of a range of materials such as wood, metal and plastic. Traditional hand techniques are taught alongside cutting-edge new technologies such as 3D scanning and printing.

[uod.ac.uk/jewellery](http://uod.ac.uk/jewellery)

## After you graduate

Our graduates work in varied careers and many of our graduates have set up very successful businesses. Some work as self-employed jewellery designers, others work in the jewellery industry or as arts administrators or in teaching and community education.

Students have the opportunity on graduating to showcase their work at New Designers in London on a self-financed basis.

## Programme content

### Level 1

Art and Design (General Foundation) - see pages 70 - 71.

### Level 2

Level 2 focuses on drawing and material development and design understanding, supported by modules giving a contextual and professional foundation.

### Level 3

Level 3 further develops practice-led approaches to address contemporary design issues as well as developing and refining technical skills. You will also get opportunities to enter live competitions and engage with networks and the marketplace. As well as this, you will undertake a module which will form the basis of a contextual dissertation or similar in Level 4 and start to build professional skills for your future.

### Level 4

Level 4 develops student independence and you will define and develop your own project brief in your final honours year. You will continue to develop the contextual studies started at Level 3 culminating in a dissertation or similar output.

**"My time on the course introduced me to a variety of jewellery making techniques and I thoroughly enjoyed the focus on making as well as the freedom to experiment with a variety of different materials."**

Kirsty Manzi  
Jewellery & Metal Design graduate, 2013  
Founder of Kirsty Manzi Jewellery Design



A

# Textile Design

A



**“Duncan of Jordanstone College of Art & Design has every facility you could ever need and the teaching staff are so friendly and helpful. The course has made me realise it’s not just about studying or making things, it’s about pushing yourself out of your boundaries and thinking about how you can benefit society through design.”**

Mairi-Claire MacDonald  
Textile Design graduate, 2017

## Why Dundee?

Our Textile Design Course is one of the highest ranked textile courses in the UK and our students regularly win the top awards at the London New Designers Graduate Show. Our research-led teaching celebrates craft, materials and creative design knowledge, and you will learn about textiles through a culture of hands on experimentation and design thinking.

Dundee is a UNESCO City of Design and home to the V&A Museum of Design, Dundee. Dundee is rich in textile history and many designers emerge from our course and establish themselves in the surrounding area as well as working across the globe.

[uod.ac.uk/textiledesign](http://uod.ac.uk/textiledesign)

## What you'll study

We encourage you to consider the practical and relevant ways textiles can be used within society. You will have the chance to develop professional, entrepreneurial and enterprise skills to ensure that you are ready to pursue a career in design.

You will explore both advanced technologies and traditional skills to build in depth technical, sensory and aesthetic knowledge of colour, structure, pattern and texture. During your study, you will also have the opportunity to develop professional, entrepreneurial and enterprise skills to prepare you for a future career in design.

You will explore the ways that practical textiles knowledge can be applied to issues such as sustainability, the ageing population and crime. Part of your student experience will also involve partaking in live competitions and industry briefs where our students often win major design awards in national and international competitions.

## After you graduate

Your career options as a textiles graduate are varied, and many graduates have successful careers as textile designers for fashion and interior companies and brands, car interior designers, trend forecasters, buyers, art therapists, textile conservation and design, innovators within technical companies and education.

**No. 3** in the UK  
for Fashion & Textiles  
→ The Guardian University Guide 2018



## Programme content

### Level 1

Art and Design (General Foundation) – see pages 70 – 71.

### Level 2

At Level 2 you will develop an understanding of the design process through studio practice and a series of structured workshops, lectures and seminars. You will learn core skills in printed and knitted textile design and will be introduced to a range of mixed media textile techniques, new materials and processes. By the end of Level 2, you will then specialise in print or knit. You will also engage with the impact that design can have in tackling complex problems.

### Level 3

At Level 3 you will hone your drawing, research, material understanding, colour, structure and composition skills. You will gain advanced technical skills in printed and knitted textile design and will be introduced to smart materials, smart textile processes and digital technologies. You will focus on live industry briefs and national and international competitions that may deal with issues around sustainable design and innovation in a range of social and economic contexts.

### Level 4

At Level 4 you are asked to write your own brief, which forms your final year major project to be presented as part of the Degree Show. You will be guided through this year with regular group tutorials, lectures, visiting tutors, portfolio appraisals, student presentations, interim exhibitions, professional practice sessions and one to one reviews. You will also complete a written component in the final year. This can be linked to your future aspirations and can work in unison with your studio practice.

# 100%

satisfied with the quality of their course

→ Respondents to survey  
- BSc (Hons) Biological Sciences  
→ National Student Survey 2017

## Why Dundee?

Our Biological Sciences degree is a broad-based course offering a wide choice of specialisms. You'll learn through a blend of theory and laboratory research which is essential to the training of a well-rounded biological scientist. Biological sciences covers all aspects of living systems and can be seen as a major growth industry of the 21st century, with increased capacity for human intervention to improve areas like human medicine, global health issues, disease prevention, and crop sustainability.



## What you'll study

All life sciences students at Dundee study a common curriculum in Levels 1 and 2 which covers fundamental aspects of biological and biomedical sciences. This allows you to choose to specialise in any area of study that we offer from Level 3. At Levels 3 and 4 you will choose from specialist research-led modules that prepare you to graduate in your chosen degree (see full list on opposite page). BSc Biological Sciences students may further specialise in areas such as Plant Sciences or Bioinformatics.

Subject to suitable progression you may be eligible to continue for one further year after honours and graduate with an MSci (integrated masters) degree. You will also have the opportunity to apply for internships in other academic institutions, in industry or in the voluntary sector.

## After you graduate

Our curriculum focuses on skills and problem solving as these are the attributes that employers are looking for. You'll graduate fully prepared with the skills and knowledge to allow you to work in company and university laboratories. Our graduates find employment or postgraduate training opportunities in a wide variety of destinations, particularly related to biosciences, research, biomedicine, healthcare and education.

Biological Sciences graduates are also valued for their scientific training and problem-solving skills by many potential employers in fields that are not directly related to their specific degree subject.

[uod.ac.uk/biological](http://uod.ac.uk/biological)

## Programme content

### Level 1

Please see page 56 for Level 1 content.

### Level 2

Please see page 56 for Level 2 content.

### Level 3

From Level 3 onwards you choose which area to specialise in and will select a combination of core and optional modules related to your chosen degree. Core modules cover molecular structure and interactions, genetics, biochemistry and cell biology, and gene regulation and expression. Our optional modules develop themes within molecular microbiology, cell signalling, drug discovery and development, plant science, immunology, applied bioinformatics, organic synthesis and developmental biology.

### Level 4

Level 4 continues the specialisation of Level 3, focusing strongly on your degree choice. There's a significant laboratory and skills element through the honours project and seminars and presentations. For the first half of Level 4 you will focus on your research skills and developing an intensive research project. Several formats are available including laboratory-based research under the supervision of a leading scientist, science communication, and data analysis. In the second part of Level 4 you will choose up to four modules from a wide range covering all the relevant specialisms.

### Level 5

The MSci (integrated masters) route provides an opportunity for extensive development of your research and analytical skills in the subject area you feel most passionate about and consists of an extended research project. To progress to the MSci route, you will need to achieve high scores throughout your studies, as progression into this part of the course is competitive.

## Entry requirements

SQA Higher: ABBB - ABB

GCE A-Level: ABB(min) - AAB(typ)

BTEC: BTEC Level 3 Extended Diploma can be considered for the Foundation Year in Life Sciences.

IB Diploma: 30 points with 5, 5, 5 at HL

Essential subjects: Biology and chemistry (Higher, A-L, HL) plus mathematics (Int2/Nat5 at C, IB SL at 4, GCSE at C/4).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB(AH) + BB(H) in different subjects.

GCE A-Level: ABB(min) - AAB(typ)

IB Diploma: 34 points with 6, 6, 5 at HL

Essential subjects: Biology and chemistry (AH, A-L, HL) plus mathematics (SG at 3, Int2/Nat5 at C, GCSE at C/4, IB SL at 4).

## Degree courses (all Hons unless stated)

BSc Biochemistry: C700

BSc Biological Chemistry and Drug Discovery: F151

BSc Biological Sciences: C100

BSc Microbiology: C500

BSc Molecular Biology: C720

BSc Molecular Genetics: C431

Degrees with a year in industry:  
BSc Biological Chemistry and Drug Discovery: F154  
BSc Biological Sciences: C101

## Progression to MSci:

The degrees above also offer the option to continue for one further year and obtain an MSci (integrated masters) degree.

Associate Articulation Route (with local FE Colleges):  
BSc Life Sciences: C102

Certificate of Higher Education (1 year only):  
Foundation Year in Life Sciences: C103

Joint degree in Singapore  
Biological and Biomedical Sciences (joint degree with National University of Singapore): B9C1

## See also related degrees in:

Anatomical Sciences - page 64

Biomedical Sciences - page 90

Forensic Anthropology - page 120

See Our life sciences degrees on page 56 for full details of the structure of our life sciences degrees.

## Professional accreditation

Our degrees are accredited by the Royal Society of Biology which recognises academic excellence in the biosciences. This accreditation highlights degrees which contain a significant research element and educate the future leaders of research and development.

## Why Dundee?

Biomedical engineering at the University of Dundee bridges the gap between engineering and medicine. We build on the highest standards of research and teaching of a multidisciplinary team of engineers, scientists and clinicians.

We integrate a wide range of expertise available across the School of Science and Engineering, School of Medicine and the department of Medical Physics at Ninewells Hospital. We pride ourselves on our exciting blend of research and teaching from undergraduate to postgraduate level. Join us and gain valuable real-life hospital experience and skills for a career in the medical industry, clinical environments or professional biomedical research.

## What you'll study

Your first two years are designed to ensure that you achieve sound knowledge in mathematics, physics and engineering. Practical skills in the first two years are gained through workshops and projects. We also introduce you to the anatomy and function of the human body, providing you with the skills and knowledge which you will need as an aspiring biomedical engineer.

Your third year builds upon the first two years of compulsory courses in science and engineering subjects. You will follow a pathway to specialisation in biomedical engineering through design, instrumentation, business and medical sciences to develop approaches to problem solving.

We will introduce you to relevant research skills and ethics in biomedical engineering. In your final year, you will develop a coherent, systematic, and detailed knowledge of the disciplines in biomedical engineering as professional skills. Knowledge and understanding is acquired throughout the degree and will translate into biomedical engineering themed individual projects as part of your final year.

## After you graduate

Biomedical engineering offers a huge opportunity for growth, exploration and innovation. The strong analytical, practical and transferable skills that you will gain from this course will enable you to enter a wide range of medical related industries in the UK and abroad, as well as the NHS. Many students continue as professional engineers into careers in fields such as Medical Engineering and Medical Physics or work for leading industrial companies. After graduating, many students want to stay in academia to gain additional qualifications. We offer highly sought-after postgraduate degrees which provide students with skills and knowledge that qualify them for a career in academia or industry.

**91%**  
of graduates in work or further study six months after graduation

→ Respondents to survey - BEng (Hons) Biomedical Engineering  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16



## Programme content

We aim to provide you with an excellent experience and continuously strive to improve. This means the summary below is subject to changes.

### Level 1

During the first year, we provide you with a grounding foundation in engineering mathematics and related engineering subjects such as mechatronics, electronics, thermodynamics, and physics. You will have your first regular lectures as well as lab sessions during which you will learn essential practical engineering skills.

### Level 2

In your second year you will extend your knowledge in mathematics and engineering subjects. You will have your first exposure to biomedical engineering related topics. We teach you the structure and function of the human body. You also will learn about physiological signals in the human body and how they can be acquired, analysed and visualised. You will learn more about the application of electronics in engineering systems and how software tools can be used to aid the design and implementation of such systems.

Your final year is very much focused on your own research project which will be a major part of your degree. You will apply skills and knowledge you acquired over the course of your degree in an individual project which is directly related to current research biomedical engineering. We will also teach you how ultrasound is used in medicine and you will deepen your knowledge of medical instrumentation. Lastly, you will have the opportunity to shape your own degree with the choice of an elective. This way you gain additional or in-depth knowledge which can help you to define your own career path.

### Level 3

The third year of your degree is aimed at reinforcing your general engineering foundation, and broadening your knowledge in the field of biomedical engineering. We will teach you how medical images can be acquired and how information from those images can be derived with the use of signal processing. You will learn about the clinical environment, surgical processes and which instruments are used in those processes. We will also teach you research skills which will prepare you for your final year and your future engineering career and you will gain knowledge and skills relevant to business management.

### Level 4

Your final year is very much focused on your own research project which will be a major part of your degree. You will apply skills and knowledge you acquired over the course of your degree in an individual project which is directly related to current research biomedical engineering. We will also teach you how ultrasound is used in medicine and you will deepen your knowledge of medical instrumentation. Lastly, you will have the opportunity to shape your own degree with the choice of an elective. This way you gain additional or in-depth knowledge which can help you to define your own career path.

**“This course has opened so many new possibilities to me. By covering mechanical, electrical, physics and medicine disciplines, it sets you up to be a modern day engineer. I’ve found myself involved in projects that I never imagined, the latest being a two-month course in China.”**

Lewis Dobie  
Biomedical Engineering graduate, 2017

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics is preferred).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects  
GCE A-Level: BBB (minimum) - AAB (typical)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics is preferred).

## Degree courses (all Hons unless stated)

BEng Biomedical Engineering: H160

## See also related degrees in:

Civil Engineering - page 94  
Electronic Engineering - page 108  
Mechanical Engineering - page 136

No. **2** in Scotland  
for Biosciences  
→ The Guardian University Guide 2018



## Why Dundee?

Our Biomedical Sciences degrees focus on the normal function of the human body, from the molecular level to that of the major body systems, and also explore the effects of disease and ways to prevent and treat these.

You'll be taught through a blend of theory and laboratory research – both are essential to the training of a properly rounded biomedical scientist – and will learn from world-class scientists who actively participate in world-leading research activity.

## What you'll study

All life sciences students at Dundee study a common curriculum in Levels 1 and 2 which covers fundamental aspects of biological and biomedical sciences. This allows you to explore the curriculum before selecting a specialist area at Level 3.

At Levels 3 and 4 you will study a combination of modules appropriate to your chosen degree subject. The course provides you with a firm grounding in the knowledge and research skills which are required to access the rapidly expanding range of career opportunities in the field of biomedical sciences.

Subject to suitable progression you may be eligible to continue for one further year after honours and graduate with an MSci (integrated masters).

## After you graduate

Our curriculum focuses on skills and problem solving as these are the attributes that employers are looking for. You'll graduate fully prepared with the skills and knowledge to work in company and university laboratories. Our graduates find employment or postgraduate training opportunities in a wide variety of destinations, particularly related to biosciences, research, biomedicine, healthcare and education.

Our graduates are also valued for their scientific training and problem-solving skills by many potential employers in fields that are not directly related to their specific degree.

[uod.ac.uk/biomedical](http://uod.ac.uk/biomedical)

## Programme content

### Level 1

Please see page 56 for Level 1 content.

### Level 2

Please see page 56 for Level 2 content.

### Level 3

From Level 3 you focus on an area of specialist interest by selecting core and optional modules related to your chosen degree. Core modules cover biomembranes, regulatory physiology and pharmacology as well as practical techniques. A range of optional modules are available which develop knowledge and skills in experimental cell culture, sensory and motor neuroscience, molecular pharmacology, human epithelial biology, neuropsychopharmacology and cancer biology.

### Level 4

At Level 4 you explore advanced concepts and research developments in your chosen specialist area. You will undertake a research project accompanied by a programme of research skills to gain expertise in modern-day laboratory techniques, bioinformatics, data evaluation and biostatistics, literature analysis and science communication. At the start of Level 4 you will focus on your research skills and developing an intensive research project. Additionally you will choose up to four modules, each taught by researchers with expertise in the field, covering all the relevant aspects of your chosen specialism.

### Level 5

The MSci (integrated masters) route provides an opportunity for extensive development of your research and analytical skills in the subject area you feel most passionate about. If you want to progress to the MSci route, you will need to achieve high scores throughout your studies, as progression into this part of the course is competitive.

## Entry requirements

SQA Higher: ABBB - ABB

GCE A-Level: ABB(min) - AAB(typ)

BTEC: BTEC Level 3 Extended Diploma can be considered for the Foundation Year in Life Sciences (C103)

IB Diploma: 30 points with 5, 5, 5 at HL

Essential subjects: Biology and chemistry (Higher, ILC H, HL) plus mathematics (Int2/Nat5 at C, IB SL at 4, GCSE at C/4).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB(AH) + BB(H) in different subjects.

GCE A-Level: ABB(min) - AAB(typ)

IB Diploma: 34 points with 6, 6, 5 at HL

Essential subjects: Biology and chemistry (AH, A-L, HL) plus mathematics (SG at 3, Int2/Nat5 at C, GCSE at C/4, IB SL at 4).

## Degree courses (all Hons unless stated)

BSc Biomedical Sciences: B900

BSc Neuroscience: B140

BSc Pharmacology: B210

BSc Physiological Sciences: B100

Degrees with a year in industry:  
BSc Biomedical Sciences: B901

Progression to MSci:  
The degrees above also offer the option to continue for one further year and obtain an MSci (integrated masters) degree.

Widening Access Programme  
(with local FE Colleges):  
BSc Life Sciences: C102

Certificate of Higher Education  
(1 year only):  
Foundation Year in Life Sciences: C103

## See also related degrees in:

Anatomical Sciences - page 64

Biological Sciences - page 86

Forensic Anthropology - page 120

See Our life sciences degrees on page 56 for full details of the structure of our life sciences degrees.

**“Moving to Dundee was the best decision I’ve ever made and choosing a degree in biomedical sciences gave me the freedom to choose modules from a range of disciplines that I’m genuinely interested in.”**

Adam Crook  
Biomedical Sciences graduate, 2016

## Professional accreditation

Our degrees are accredited by the Royal Society of Biology which recognises academic excellence in the biosciences. This accreditation highlights degrees which contain a significant research element and educate the future leaders of research and development.



**“My classmates have become friends for life, the academic staff are so supportive and helpful, and we got to meet leading industry experts, which provided a ‘real-life’ perspective to the degree.”**

Lee Hepburn  
BSc Business Management graduate 2017

## Why Dundee?

At Dundee we prepare you for a career as a manager by giving you a practical but theoretically-informed understanding of business and the work of managers. In addition to studying the basic disciplines of business, you will learn how managers and other workers can influence the functioning of organisations, how organisations influence and are influenced by society and how they can help society to improve by addressing its problems. The large majority of our staff have business or management experience as well as being experienced academics with links to companies and professional bodies.

Our business management degree is supported and accredited by the Chartered Management Institute (CMI). This means that alongside your academic experience, you have access to a multitude of resources and support provided by the CMI, which is excellent for your employability and future career.

## What you'll study

You will study a range of subjects including the basic disciplines of organisational behaviour, economics, accounting and finance, strategy, marketing, HRM and operations. You will develop critical, analytical and problem-solving skills which are readily transferable to careers in local and global labour markets.

The combination of ‘people-oriented’ and ‘technically-oriented’ subject matter as part of the course ensures that you will be able to fully engage within business and management. You will not only become competent in contemporary roles and contexts but also in the roles and contexts we foresee developing in the future. At Dundee, we have a particular interest in helping students develop a critical and ethical approach to business and management, which is reflected in the option choices students are able to make in the final years of their degree.

## After you graduate

A degree from Dundee emphasises the varied skills which are required in organisations throughout the UK and worldwide. Your career is incredibly important to us, so we work with employers to ensure that we continue to meet the needs of the employment market. We have a dedicated team of people who support the employability and careers of our business students. We offer placement opportunities, industry-run masterclasses and workshops, industry lectures and much more. Our links with the CMI will also be a huge advantage to you, enhancing your future employability.

Our graduates can be found all over the world in a range of interesting and challenging jobs. Many are employed in multinational manufacturing or service organisations, or with smaller UK firms. They can also be found in specialist roles in the public sector, running their own business or pursuing professional careers in accountancy, HRM or management consulting. We also have a strong track record of producing alumni who have gone onto develop their own businesses.

No. **5** in the UK  
for Business,  
Management and  
Marketing  
→ The Guardian University Guide 2018

## Programme content

### Level 1

Level 1 modules provide the technical foundations for courses within the broad business, management, accountancy and finance area as taught at the School of Business. Successful completion of these modules allows you the flexibility of transferring to other related courses should you choose to do so.

### Level 2

You will continue to undertake broad-based and technically-oriented modules, further developing the knowledge and understanding gained at Level 1. In Level 2 you will also undertake modules that begin to prepare you for specialising in your chosen area of business and management.

### Level 3

In Level 3, while you will have some core modules as relevant to your course, you are also able to choose from a number of elective modules to enable you to begin to specialise further. Thus, you might choose to continue with technical work or expand your uptake of more discursive subjects.

### Level 4

In Level 4 you will again have some core modules, but you will also have a range of electives from which to select for the honours element of your degree. This choice includes both taught and more independent modules such as a dissertation or consultancy-based project work. In the case of the latter, you will be supervised by a member of staff appropriate to your chosen area of independent study.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None.

## Advanced entry (to Level 2)

SQA Advanced Higher: AAB  
GCE A-Level: BBB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Business management or a related subject (AH, A-L, HL).

## Degree courses (all Hons unless stated)

BSc Business Management: N200  
BSc Business Management (Accounting and Finance): NN24

## See also related degrees in:

Accountancy - page 62  
Finance - page 118  
International Business - page 128

## Professional accreditation

Our Business Management courses are accredited by the Chartered Management Institute (CMI).



## Why Dundee?

We provide a rigorous but friendly learning and teaching environment, with an impressive staff-student ratio and an excellent graduate employment record.

Our staff are constantly seeking to undertake new challenges and opportunities within the areas of civil, structural and environmental engineering.

Our courses are research-led emphasising creativity and innovation and develop continuously to reflect the current and emerging needs of the profession.

There are also opportunities for vocational industrial placements at all levels with a range of major companies and organisations.

Dundee is also a key partner of one of the four main experiments at the Large Hadron Collider at CERN, the European Organisation for Nuclear Research.

## What you'll study

The first two years will introduce you to the fundamentals of civil engineering and improve your problem solving skills. You will enhance your communication skills and become more aware of issues including health and safety, the environment and the role of the engineer in society.

During Level 3 you will study the core civil engineering topics including structural engineering design, fluid mechanics, management and geotechnical engineering in more depth. Level 4 will see you complete a major research project and advanced modules as you prepare to take your place as a member of a civil engineering team. Level 5 (MEng only) concentrates on the latest developments in engineering design and construction and also includes a multidisciplinary design project that will develop your creativity, design (architectural and structural engineering), team working and project management skills.

## After you graduate

There is a continuous demand for civil engineers, particularly in the energy and water sectors and the skills you learn are transferable across various areas. A recent Institution of Civil Engineers Salary Survey Report for the UK indicated that the mean income of its senior members is approximately £97k, while that of recent graduates is £28.7k.

The blend of design, technology and professional skills developed in our challenging and friendly learning environment ensures that our graduates are highly employable. Graduates have achieved high level positions in most sectors of the profession including consulting and contracting, the offshore industry and research organisations.

## Programme content

### Level 1

Teaching in Level 1 introduces core topics and techniques that you will use and develop later in the course and issues relating to civil engineering professional practice. Subjects studied include mathematics, mechanics and structural behaviour. There is also a large group project, which gives you the chance to experience the different stages of design and construction of a project and apply the fundamentals in a practical setting.

### Level 2

During Level 2, you will begin to study core engineering subjects and will develop and apply your scientific and technical knowledge to consider particular engineering issues. In addition, you are introduced to computational problem solving (programming) and the use of industry standard engineering software for different applications. There are also hands-on field courses, covering geology and surveying (residential).

### Level 3

In Level 3 you will study the core civil engineering topics in more detail. These include structural engineering analysis and design, fluid mechanics and geotechnical engineering. A group project is undertaken allowing you to apply your evolving skills to the conceptual design (including architectural and structural engineering design) and development of a real project with a local engineer or architect. Depending on performance, the decision is taken at this stage to follow BEng or MEng courses and allows students to change their original route of study.

### Level 4

Level 4 concludes the BEng course. You will study six advanced modules (mixture of core and elective) and an individual research project, which can include laboratory testing or numerical modelling of real challenges provided by industry. These modules equip you to begin your career in civil engineering or related disciplines. With the BEng degree, you fully satisfy the educational requirements for IEng (Incorporated Engineer) and partially meet the educational requirements to become a Chartered Engineer.

### Level 5

Level 5 is the final year of the MEng course and modules taken provide increased breadth and depth, focusing on design, creativity, construction and project realisation. You will also carry out a major multi-disciplinary design project in collaboration with local and national engineers and architects, covering all aspects from conceptual and detailed design, through to managing the construction process. On completion you will fully meet the educational requirements for becoming a chartered engineer (CEng).

**£26k**  
average salary six months after graduation

- Respondents to survey – MEng Civil Engineering
- Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

**“Not only do the lecturers teach you the theory but they also use their experience of the industry to give you an insight of real world engineering, and to best prepare you working as a practicing engineer.”**

Michael Reed  
Current Civil Engineering student

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BEng BCC(min) - BBB(typ)

MEng ABB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma:

BEng 30 points with 5, 5, 5 at HL

MEng 32 points with 6, 5, 5 at HL

Essential subjects: Mathematics and a science or engineering subject (physics preferred for BEng, essential for MEng) (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects

GCE A-Level: BEng BBB(min) – ABB(typ)

MEng AAB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDD

IB Diploma:

BEng 34 points with 6, 6, 5 at HL

MEng 36 points with 6, 6, 6 at HL

Essential subjects: Mathematics and a science or engineering subject (physics preferred for BEng, essential for MEng) (AH, A-L, HL).

## Degree courses (all Hons unless stated)

MEng Civil Engineering: H201

BEng Civil Engineering: H200

## Professional accreditation

The MEng and BEng are accredited by the Institution of Civil Engineers (ICE), Institution of Structural Engineers (IStructE), Institute of Highway Engineers (IHE) and Chartered Institution of Highways and Transport (CIHT) at CEng level (Chartered Engineer). The MEng meets the educational basis for CEng. The BEng fully satisfies the educational base for IEng (Incorporated Engineer) and partially satisfies the base for CEng.

## See also related degrees in:

Biomedical Engineering - page 88

Electronic Engineering - page 108

Mechanical Engineering - page 136

# Community Learning & Development

[uod.ac.uk/community](http://uod.ac.uk/community)

C



**"There are endless job prospects available following the completion of this course and I look forward to taking a big step into the vast field of CLD with great excitement."**

Claire Ferrier  
Community Learning & Development graduate, 2016

## Why Dundee?

Our exciting and vibrant programme reflects the current field of Community Learning and Development (CLD) practice in Scotland, the UK and worldwide. CLD professionals engage with individuals, groups and communities to develop a range of learning and development opportunities determined by personal, social, economic and political needs.

Our programme helps you to question, analyse and evaluate your values, practices and experiences. You will be involved in fieldwork placements, which will enable you to engage with individuals, groups and communities to promote and implement real change.

## What you'll study

Our course is designed to encourage in-depth analysis of social justice, equalities, political perspectives, values and socio-economic trends. You will enhance your critical thinking and reflection, and work alongside others towards social change. Around 40% of your learning will be within fieldwork agencies and interprofessional learning is integral to the course; you will study alongside primary education and social work students.

## After you graduate

You will acquire knowledge and skills that prepare you for varied, interesting employment opportunities working with adults, young people and communities. This qualification is attractive to employers because it has community empowerment as its focus and includes studying policy initiatives in relation to social justice and partnership working between agencies such as local authority departments, voluntary agencies, housing associations and health and police services.

Our graduates go directly into employment in Scotland, the UK and Europe. Recently, this has included working in community centres, neighbourhood projects, primary and secondary schools, offsite school provision, further education providers, homeless units, charities and voluntary organisations.

## Programme content

### Level 1

In your first year, you will be given the opportunity to explore the historical and philosophical foundations which influence current practices. You will develop an understanding of policies related to collaborative practice and conceptual, policy and political ideas. You will also select an elective module from the wider curriculum and learn alongside other students within the School of Education and Social Work. You will study on campus between September and May and will undertake practice inquiry between November and March.

### Level 2

The first semester provides you with the opportunity to demonstrate and develop a critical understanding of CLD competencies. You will use this practical experience to critically conceptualise the CLD field of practice by examining a range of theoretical explanations. You will be introduced to social research within the context of CLD theory and practice and will be given opportunities to critique ideas of strategic organisational development. You will be based on campus for part of the year and will study in fieldwork agencies for the remainder of the year.

### Level 3

You will develop your critical analysis skills and apply them to a substantial literature-based study that matches your needs and current practice interests. You will develop further understanding of research design, implementation and evaluation, enabling you to critically assess the validity and credibility of research through practical application while on placement.

### Level 4

In your final year you will undertake independent study and research in fieldwork setting. You will explore what it is to think ideologically and the ways in which ideological critique is at the heart of CLD context practice. You will take part in a two day research symposium and will share your experiences with peers, tutors and fieldwork practitioners.

## Entry requirements

SQA Higher: ABB/BBBC

GCE A-Level: AB/CCC

BTEC: A relevant BTEC Extended Diploma with MMM

IB Diploma: 29 points with 5, 5, 4 at HL

Essential subjects: English or a literate subject (Higher at C, GCSE at B/6).

## Degree courses (all Hons unless stated)

BA Community Learning & Development: X390

## See also related degrees in:

Education - page 106

Social Work - page 154

## Professional accreditation

Our course is fully accredited and approved by the Community Learning and Development Standards Council for Scotland, which means that you will graduate with a professionally recognised qualification in Community Learning and Development.

## Selection notes

1. The course can be undertaken on a full-time or a work-based mode.
2. A Protection for Vulnerable Groups (PVG) Criminal Records Check must be provided by the applicant, prior to matriculation on the course.
3. Experience of voluntary or paid work in community learning and development or a related field is desirable for entry into Level 1 and essential for entry into Levels 2 or 3.
4. We are committed to widening access to higher education and will consider applicants with previous learning through study or practical experience who do not meet the standard entry requirements.

**90%**

of graduates in work or further study six months after graduation

→ Respondents to survey  
– BA (Hons) Community Learning & Development  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16





**"We are a small and friendly dental school with a high staff to student ratio. The staff are world leaders in their field and learning from them is a real privilege. The best part for me is being on clinics and treating members of the public. As students we are able to promote oral health and provide quality care, which is hugely rewarding."**

Gemma Gaw  
Current Dentistry student

## Why Dundee?

At Dundee you will be part of a small, friendly Dental School. You will develop clinical and interpersonal skills across the full range of dental disciplines and advance as a lifelong learner, able to interpret and use scientific evidence for your patients' benefit.

You will learn alongside other members of the dental team and grow as a professional, becoming skilled at communicating with your patients and helping them maintain their oral health. There are a variety of wider opportunities open to you: to participate in research alongside internationally known researchers through intercalated degrees and our summer internship programmes. You can also check out our video at [uod.ac.uk/dentvid](http://uod.ac.uk/dentvid).

## What you'll study

You will be based in the Dental Hospital and School on the main university campus with its innovative teaching and excellent clinical facilities. Components of the course are supported by different schools across the University (e.g. Medicine, Life Sciences and the Centre for Anatomy and Human Identification) that work together to deliver an integrated and innovative curriculum. You will develop your clinical skills over the five years of the course supported by a strong scientific and evidence base.

The Dental Hospital and School forms a very important part of the local community and you will be involved in learning essential skills in a vibrant and enjoyable teaching hospital environment which provides a wide range of services and specialist care for referred patients. During the later years, time will be spent in Outreach Centres across Scotland. You can also choose to do an elective period of study.

## After you graduate

An excellent range of employment opportunities are available for graduates. Graduates normally complete a Vocational or Foundation Training Programme to consolidate their skills and can then choose to work in General Dental Practice, in the Public/Community Dental Service, or in a hospital training as a Specialist or Consultant. University teaching and research is another attractive avenue for graduates, while some join the armed forces as commissioned Dental Officers.

## Level 5 -

### Transition to a Registered Dentist

This level emphasises skills consolidation in preparation for the working dental environment and entering further graduate training. You will continue to see patients requiring treatment across dental disciplines at outreach clinics and within the dental hospital. You will also expand your clinical experience by attending specialist clinics within the dental hospital.

No.



in the UK  
for Dentistry

→ The Guardian University Guide 2018

## Programme content

The BDS programme works towards early clinical patient contact and the longitudinal integration of scientific and clinical disciplines.

### Levels 1 and 2 -

#### Transition to a Clinical Student

The early stage of the course begins your journey from new entrant to a clinical dental student. You will develop skills for independent and lifelong learning and expand on these throughout the course. Early clinical work focuses on getting to know and understand your patients and prevention/management of dental and oral disease. This clinical work will be supported by an integrated dental, medical, psychosocial and biomedical science foundation accompanied by the practice of clinical skills in a simulated environment and the development of communication and health promotion skills.

### Levels 3 and 4 -

#### Development as a Clinical Student

During Levels 3 and 4, you will continue to develop your clinical skills to include more complex treatments and you will treat a wider range of patient groups (e.g. children, medically compromised patients and anxious patients) both within the dental hospital and later in outreach clinics.

### Level 5 -

#### Transition to a Registered Dentist

This level emphasises skills consolidation in preparation for the working dental environment and entering further graduate training. You will continue to see patients requiring treatment across dental disciplines at outreach clinics and within the dental hospital. You will also expand your clinical experience by attending specialist clinics within the dental hospital.

## Entry requirements

SQA Higher: AAAAB

GCE A-Level: AAA

IB Diploma: 37 points with 6, 6, 6 at HL

Essential subjects: Chemistry and another science, biology recommended (Higher, A-L, HL at 6). Biology (Nat 5 at A, GCSE at B, SL at 6) plus English, mathematics, chemistry and another subject (Nat 5 at B, GCSE at B/6, SL at 5).

Graduates: A 2:1 or 1st class honours degree in a life sciences subject.

## Gateway to Dentistry (Widening Access)

SQA Higher: AABBB

GCE A-Level: AAB

IB Diploma: 37 points with 6, 6, 6 at HL

Essential subjects: to include chemistry and another science subject.

Applicants considered with proven evidence of adverse circumstances leading to significant educational disadvantage.

## Gateway to Dentistry (Non Science Route)

SQA Higher: AAAAB

GCE A-Level: AAA

IB Diploma: Minimum of 37 points, to include 6, 6 and 6 at Higher level.

Essential subjects: including not more than one science (H, A-L, HL).

Graduates: an upper second class honours degree in a non-science subject.

This is not a foundation course but is for applicants who have a predominantly non-science background.

## Admissions test

All applicants will be expected to undertake the UKCAT test before they apply.

## Degree courses (all Hons unless stated)

Bachelor of Dental Surgery (BDS)

Dentistry: A200

Bachelor of Dental Surgery (BDS)

Gateway to Dentistry (Pre dental Year): A204

## Professional accreditation

The BDS course leads to registration with the General Dental Council (GDC) as a dentist.

# Digital Interaction Design

[uod.ac.uk/digital](http://uod.ac.uk/digital)

D



No.

7

in the UK  
for Design & Crafts  
→ The Guardian University Guide 2018

## Why Dundee?

Whenever we reach for a mobile phone or a digital product and interact with a website, an app, music or media or with another person, we experience the work of interaction designers. Interaction design is the art school discipline that balances usability, delight and technology and is an established and rapidly growing profession.

At Duncan of Jordanstone College of Art & Design, Interaction design is part of a joint programme with Product Design and Interior and Environmental Design called 'Social Digital', because the future of interaction design will not be limited to computers and smartphones, but also digital objects, wearables, vehicles and environments.

Our graduates have won Best Interaction Designer at New Designers in London for five out of six years and have gone on to careers in the world's leading companies.

## What you'll study

Studying interaction design involves an exciting blend of people-centred design, graphics and interface design, product design and computing.

In addition to designing on-screen interactions and mobile apps, shared modules with Product Design provide opportunities to design new experiences through physical objects and explore how digital interactions may be embedded within products and places (such as voice-controlled smart speakers and lifts, for example). We draw on the research and practice of our teaching team, our industry contacts and our alumni, which include design consultancy, inclusive design, assistive technology, creative technology, service design, digital fabrication, design ethnography and the internet of things.

**"A lot of people on the course head into business, others go into start-ups which is where I think I'm headed. A lot of start-ups have techies and they have business people, and there's very few people who can act as a bridge to bring these two together, and I'm keen to do that."**

Richard Cahill  
Current Digital Interaction Design student

## After you graduate

Our graduates are highly successful in finding jobs in a wide range of design and digital industries, including design consultancy, service design and the digital economy.

Examples of employers include the BBC, Prudential, Adidas, the Scottish Government, IDEO (one of the top international design companies), Technology Will Save Us (a technology start-up) and postgraduate study and research at the Royal College of Art and the Interaction Research Studio Goldsmiths, University of London. And we have further industrial links with companies around the globe. For example, our students have been invited to present at Microsoft's HQ near Seattle.

Interaction design allows you to combine your creative and technical sides and the combination of people-centred research, design craft and technical know-how ensure our graduates are in high demand.

## Programme content

### Level 1

At Level 1, you will gain a foundation knowledge and will be introduced to core design skills, people-centred research methods and design briefs across interaction design, interior and environmental design and product design.

### Level 2

At Level 2, you will be more deeply immersed in interaction design, including designing for social networks, graphics and interface design, coding and different ways of prototyping digital interactions.

### Level 3

Level 3 provides you with a further extension of interaction design into the mobile and physical domains and through optional modules offered across art and design.

### Level 4

At Level 4, you will partake in a self initiated honours project and other studies that develop and demonstrate the skills and sensibilities relevant to your chosen career path.

## Entry requirements

SQA Higher: BBCC(min) - BBBB(typ)  
GCE A-Level: CCC(min) - BCC(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DMM  
IB Diploma: 30 points  
Essential subjects: One or more from art & design, product design or other creative subject; a science or appropriate technical subject (e.g. mathematics, physics, computing, information systems) plus an appropriate literate subject (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: BB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A recognised Foundation Course or a relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: As above but at AH, A-L, HL.

## Selection notes

We are keen to see examples of creative work (e.g. websites, videos, blogs, computer graphics, sound recordings, things you have engineered, photographs, sketchbooks, posters, paintings, drawings, models, prototypes, artefacts you have made or hand drawn). Applicants will be invited to attend an interview and to visit the course.

## Degree courses (all Hons unless stated)

BSc Digital Interaction Design: WG24

## See also related degrees in:

BSc Product Design - page 150  
BDes Interior & Environmental Design - page 126  
Art and Design - page 70 - 85

## Why Dundee?

Scotland is the birthplace of modern economics and at Dundee our course is truly international. You will learn from experts in their field and will be taught about areas of economics, finance and business. We emphasise the links of economics with subjects such as management and finance.

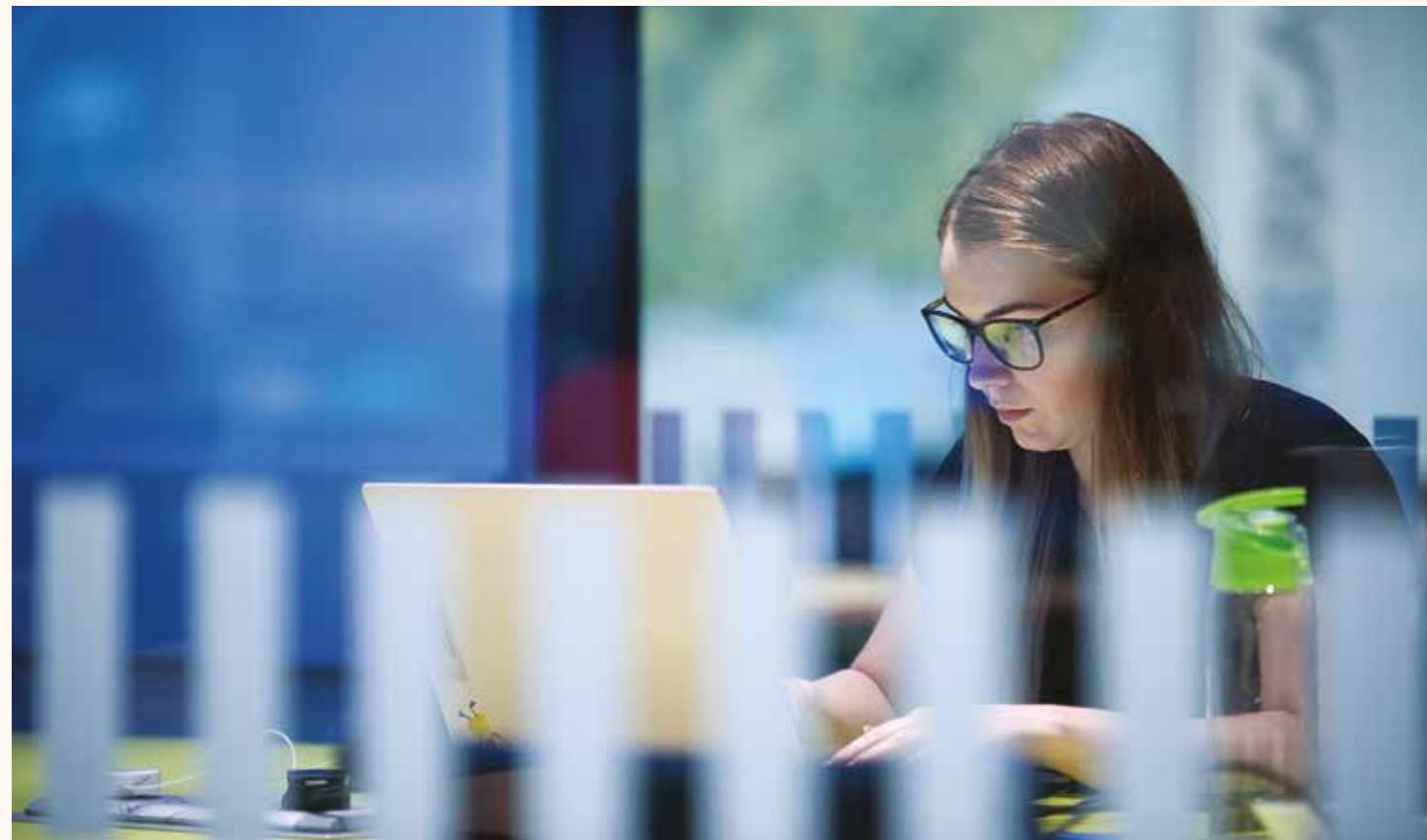
Economic studies at Dundee is incredibly flexible, allowing you to focus on singular aspects of the subject, or combine your studies with everything from history to mathematics. In particular, we encourage a broad base of subject study in Levels 1 and 2, only specialising in Levels 3 and 4.

## What you'll study

The study of economics at Dundee is continually changing, with new methods and ideas being regularly introduced into the curriculum to make sure that it is up to date. Dundee offers a range of economic studies degrees that cater for diverse academic needs.

Our economics degree is ideal for you if you wish to specialise in economics and learn all the necessary skills to do so. It also acts as a general degree for a wide range of jobs. The financial economics degree is ideal if you are interested in a career in either finance or economics. It also opens up a wide range of career options for you outside of these areas.

Finally, the business economics with marketing degree is for you if you want a general degree in economics but have an interest in business and marketing.



## After you graduate

Our economic studies graduates are spread far and wide across the world. Many have gone on to work as professional economists with governments here in the UK or further afield. Others now work for multinational banks, marketing firms or major consultancies. A large proportion go on to do postgraduate studies either in economics or in related areas.

The skills you will learn and develop in information analysis, abstract and practical problem solving, data interpretation and logical thinking will be honed alongside sessions where you can speak directly to your potential employers.

We have a dedicated team of people who support the employability of our students. We offer placement opportunities, industry-run masterclasses and workshops, industry lectures and much more. Our links with the CMI will also be of huge advantage to you.

[uod.ac.uk/economics](http://uod.ac.uk/economics)

## Programme content

### Level 1

These modules provide a basic grounding in economics, introducing some of the basic theory and also provide you with an insight into modern economic ideas and concerns. As part of a broad-based BSc or MA course only one-third of the modules will be devoted to economics with the remainder being taken in other subjects.

### Level 2

At this level, the ideas developed in first year are expanded and more advanced ideas are introduced. In microeconomics you will look at consumer choice and the theory of the firm, while in macroeconomics you will look at the aggregate economy, focusing on models of unemployment, interest rates and money markets. In addition there will be some focus on economic statistics.

### Level 3

At Level 3, the economics curriculum focuses on the core modules in microeconomics and macroeconomics that teach the fundamental tools of economic analysis. If you specialise in economics and financial economics, you will study the methods of empirical analysis in the econometrics module. If you study financial economics you will also look at and study financial institutions. If you are part of the business economics with marketing stream, you will study the foundations of marketing.

### Level 4

At Level 4, the economics degrees focus on the specialist core subjects in their fields. The economics modules focus on economic theory and policy, the financial economics modules focus on financial markets and international finance while the business economics with marketing modules focus on business strategy and marketing research. Each degree also allows you to take two options from a wide range available.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)

GCE A-Level: BCC(min) - BBB(typ)

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma: 30 points with 5, 5, 5 at HL

Essential subjects: For MA (Hons) - None, but see entry requirements for other joint honours subject. For BSc (Hons) - A science or mathematics (H, A-L, HL).

## Degree courses (all Hons unless stated)

MA degree courses

MA Business Economics with Marketing: LN15\*

MA Economics: L100\*

MA Financial Economics: L114\*

MA Business Economics with Marketing and...

European Studies: LNRO

Geography: LLNO

History: LNVO

Mathematics: LNGO

Politics: LONO

Psychology: LNCO

MA Economics and...

European Studies: LR18

Geography: 3K9Z

History: LV11

International Relations: LLD2

Politics: LL12

## BSc degree courses

BSc Business Economics with Marketing: LN5

BSc Economics: L101

BSc Financial Economics: L111

BSc Economics and...

Mathematics: GL11

BSc Financial Economics and...

Mathematics: GLD1

**"The range of topics covered is great, looking at the global picture. The staff always provide the support and feedback that you need."**

Ana Ranceva

Current Business Economics with Marketing student

The courses marked \* are also available with French, German or Spanish. Please see our website for details and UCAS codes.

See page 52 for full details of our MA degrees.

**100%**

of graduates in work or further study six months after graduation

→ Respondents to survey - MA (Hons) Economics

→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

No. **6** in the UK  
for Education  
→ The Times & Sunday Times  
Good University Guide 2018



## Why Dundee?

We nurture a vibrant, dynamic, international and interdisciplinary community. Our course draws upon modules from across the University and offers shared interactive learning with students preparing for careers in other areas such as social work and community learning and development.

Extensive periods of professional practice take place throughout the course and give you experience in varied settings including nursery, primary and other welfare settings.

If you successfully complete the International Baccalaureate pathway, you would be eligible to apply for the IB Certificate in Teaching and Learning (Primary Years Programme). This would open doors for you to teach anywhere in the world.

## What you'll study

On-campus learning is delivered by tutors who have years of experience as classroom teachers.

Professional practice is gained throughout your four years of study. You will be given the chance to work in various primary school classrooms beginning from the first year of the course. In Level 2 you undertake an education-related placement of your own choosing which may be in another country. The only requirement is that it should not be in a Scottish primary school. For Level 2 students following the IB Pathway, six weeks are spent in an IB Primary Years Programme school which is likely to require a placement abroad.

In addition to placements and studies in primary curriculum areas you learn about the theory and practice of education including pedagogy; professional values; the history and philosophy of education; developmental psychology; comparative and international education; childhood studies; current issues in education; and the teacher as a researcher.

## After you graduate

The number of students selected for Initial Teacher Education programmes in Scotland reflects anticipated national requirements, so employment prospects are excellent.

Graduates whose training is publicly funded can apply for a salaried one year induction post in Scotland (as part of the Scottish Teacher Induction Scheme). Please note that students paying overseas fees are not eligible to apply for the Scottish Teacher Induction Scheme.

All students who graduate from Dundee can undertake the 'flexible route' to achieve full registration by the General Teaching Council for Scotland. Alternatively, graduates may work towards full registration abroad, provided that they work in an English-medium school.

Some graduates who do not go into teaching choose to study at postgraduate level, whilst others work in organisations including museums and charities.

[uod.ac.uk/education](http://uod.ac.uk/education)

## Programme content

### Level 1

In semester 1 you will join with students from other courses in the School of Education and Social Work to explore professional and societal values and to study collaborative practice among relevant professions supporting the child. Semester 2 focuses on professional practice preparing students for a six week middle or upper stages primary school placement.

### Level 2

In semester 1 you will study language pedagogy, including modern languages, as well as child development and the history of education. In semester 2, you will study mathematics, science and technologies pedagogy and teaching and learning in the early years. A six week placement of your own choosing in an educational setting other than a Scottish primary school is undertaken, which could be a placement abroad. If you are studying on the IB pathway, you must study IB philosophy, policies and practice and your placement must be a practicum of six weeks in an IB Primary Years Programme school.

### Level 3

In semester 1, you will develop your knowledge and understanding of pedagogy in all curriculum areas and you will explore matters which permeate the pupil's experience such as literacy, numeracy, health and well-being, and inclusion. You will undertake a placement in the early years including a nursery experience. In semester 2, you will explore teaching and learning through an integrated curriculum. You will explore the teacher's role as a researcher and engage with research methods.

### Level 4

In semester 1, current policies, practices and issues in teaching are explored. A thesis project forms one third of the final year. IB pathway students must choose an IB-related topic. In semester 2, a pedagogy module is undertaken as preparation for the final extended placement. You may choose the stage from early years, middle or upper.

## Entry requirements

SQA Higher: ABBB  
GCE A-Level: BBC  
BTEC: A relevant BTEC Level 3 Extended Diploma with DMM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: English at B (H, HL at 5/ SL at 6) or English Language and Literature at B/6 (GCSE) plus mathematics (SG at 2, Nat5/ Int2 at B, GCSE at B/6, SL at 5).

**Degree courses (all Hons unless stated)**  
MA Education: X120

**See also related degrees in:**  
Community Learning & Development - page 96  
Social Work - page 154

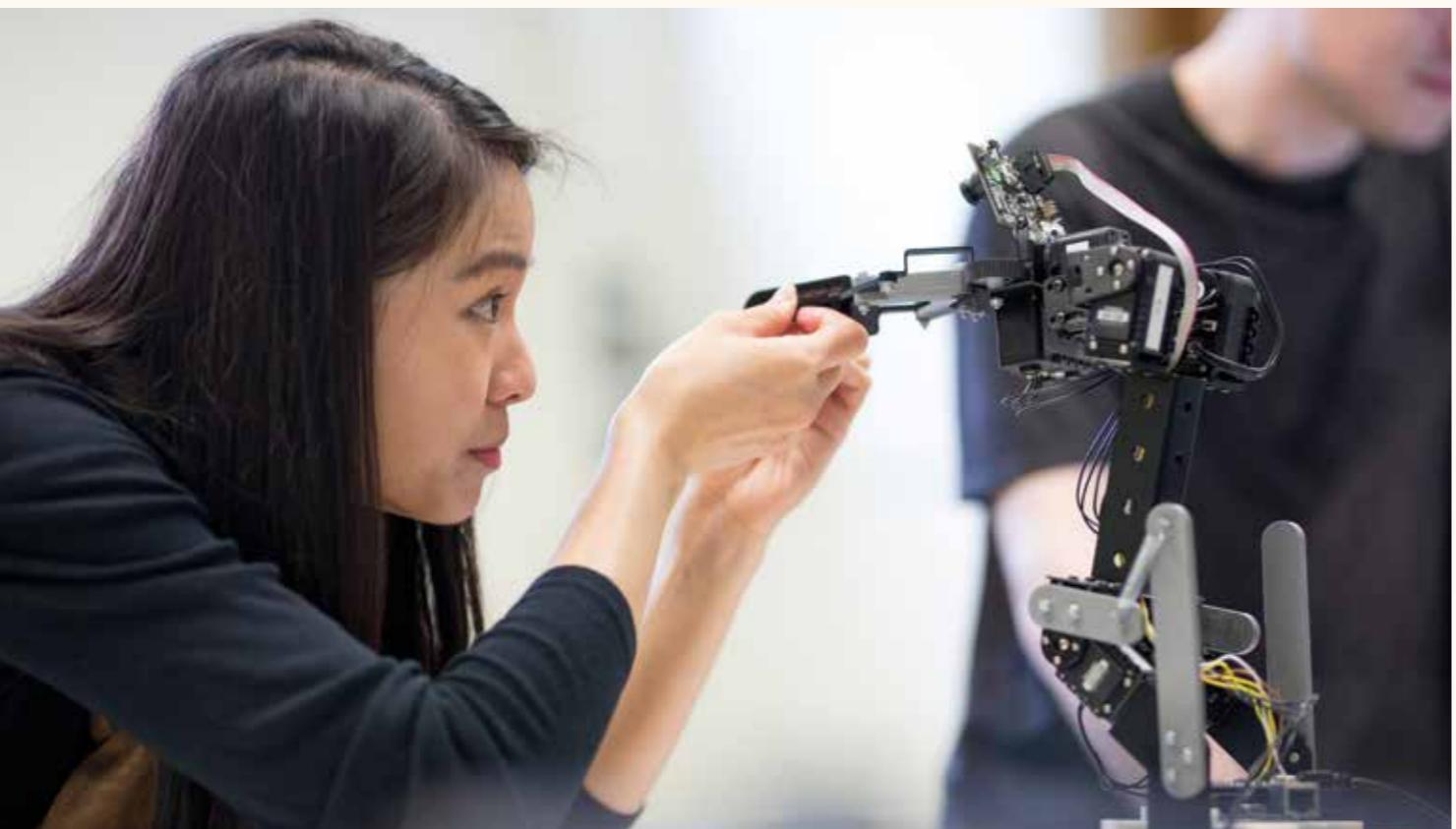
For information on professional development and distance learning courses offered in this area, please visit [uod.ac.uk/distancelearning](http://uod.ac.uk/distancelearning).

## Professional accreditation

Graduates are eligible to apply for the Standard for Provisional Registration with the General Teaching Council for Scotland (GTCS). Graduates who follow the International Baccalaureate Pathway are eligible to apply for the International Baccalaureate Educator Certificate in Teaching and Learning.

**"The staff on the education course are exceptional and really understand what it takes to create the next generation of teachers. I have not just acquired knowledge, but also deepened my understanding of the role of teachers."**

Jonny Laing  
Education graduate, 2016



## Why Dundee?

Our degrees have a firm base in physical science and mathematics, alongside real-life engineering practice and project work. Many of our graduates remark that this approach provided exactly the resources needed at job interviews, and helped them to build a strong career foundation.

Our research expertise includes renewable energy, nano-electronics and laser applications. Our courses are flexible – a common core of subjects enables you to swap courses until the end of Level 2 as you form a clearer picture of the professional career you intend to follow. Our popular student society holds frequent social events, and an annual weekend trip abroad, including visits to Amsterdam, Geneva and Copenhagen in recent years.

Dundee is also a key partner of one of the four main experiments at the Large Hadron Collider at CERN, the European Organisation for Nuclear Research.

## What you'll study

You will study subjects and acquire the skills needed to satisfy the educational requirements for Chartered Electronic Engineer status. Entrants to Level 1 study maths and physical science topics to advanced level, with engineering orientation provided through professional practice sessions and project work. Level 2 extends these topics selectively for engineering application, and introduces specific engineering topics developed in later years, such as electronic instrumentation, engineering software, engineering design, and mathematical methods.

In Levels 3 and 4 specialisms including advanced device technology, CMOS design, renewable energy, control systems, mechatronics, and internet communications may be studied, plus an individual project. Your presentation and technical writing skills are improved through study units in these areas, and all students gain competence in computer programming and use of CAD tools.

## After you graduate

Our graduates have enjoyed success in a wide range of careers. The most common destinations include oil and gas, microelectronics, mechatronic systems, aerospace and avionics, computer systems and defence. The electronic engineering and physics degree is unique in the UK, and is jointly accredited by both professional bodies, the IET and the IOP. Graduates often continue their studies, by specialising at masters level, conducting research towards a PhD or completing a teaching qualification.

91 %

of graduates in work or further study six months after graduation

- Respondents to survey  
- BEng (Hons) Electronic Engineering
- Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

**“Lecturers are supportive and there is a good balance of theory, laboratory and project work. This set me up to begin working for a leading test and measurement company in the telecoms industry as soon as I graduated.”**

**Andrea Maguire**  
Electronic Engineering graduate, 2016  
Now working for Calnex Solutions

## Programme content

### Level 1

At Level 1, all engineering degree combinations share a common set of modules, which establish a thorough understanding of the foundation subjects of maths, physical science and transferable skills upon which the later years of the degrees depend.

### Level 2

Modules in Level 2 develop certain aspects of maths and science required to a higher level in the electronic engineering profession. Electronics, instrumentation programming and embedded systems are introduced, and serve as pre-requisites for advanced studies at Levels 3 and 4.

### Level 3

In Level 3 the electronic engineering degree develops a more distinct flavour. You will study analogue and digital electronics, computer networks, communications, power and grid, mathematical methods and electrodynamics. All modules involve practical work. Physics joint honours students study physics laboratory practice, quantum mechanics and thermal physics in addition to a sub-set of modules in electronic engineering.

### Level 4

At Level 4 all students pursue an industrially-relevant individual honours project, normally selected from a variety of topics offered by our research groups who specialise in electronic materials, medical electronics, space systems and renewable energy. Taught subjects include a range of options that enable electronic engineering students to specialise in micro- and nanoelectronics, control systems, robotics, computer communications, internet security or renewable energy. Physics joint honours students select from a portfolio of options including nuclear physics, statistical mechanics and classical mechanics.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics preferred) (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects  
GCE A-Level: BBB(min) - AAB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics preferred) (AH, A-L, HL).

## Degree courses (all Hons unless stated)

BEng Electronic Engineering: H600  
BEng Electronic Engineering and Physics: HF63

## See also related degrees in:

Biomedical Engineering - page 88  
Civil Engineering - page 94  
Mathematics - page 134  
Mechanical Engineering - page 136  
Physics/Astrophysics - page 146

## Professional accreditation

Both degrees are accredited by the Institution of Engineering and Technology (IET). The BEng Electronic Engineering and Physics degree is also accredited by the Institute of Physics.

## Why Dundee?

We are extremely passionate about our subject and our students' needs. Our courses mix tradition with innovation, giving you a solid grounding in your subject area, as well as allowing you to explore the new and the cutting-edge.

We have strong links with the creative communities around us and collaborate regularly with Dundee Rep, our local acclaimed theatre, and Dundee Contemporary Arts (DCA). We have an online magazine, DURA, which provides the opportunity for you to try your hand at writing reviews and also a very successful drama group, JOOT, which you can get involved in. We also offer international exchanges in many parts of the world opening up global opportunities for you.

## What you'll study

In Levels 1 and 2 you will gain an overview of the subject and will learn the required skills for honours level and beyond. You will study the history of English literature from medieval times to the present. If you choose film studies, you will study the history of film from its origins to today. In Level 2, you will also start your creative writing modules if you choose that course.

In Levels 3 and 4, you can choose from a variety of modules which reflect our expertise and will develop your critical, analytical and communication skills. You could study anything from Shakespeare to comics; romantic poetry to digital poetry; Hollywood film to European art cinema.

You will complement your specialist subject by studying additional subjects chosen from a broad-based selection. You will have the freedom to build your own programme of study with advice from your Advisor of Studies.

**"The opportunity to study modules not offered anywhere else in Scotland while working with world-class experts makes this course unique."**

John Paterson

English and Psychology graduate, 2016

No. **2** in Scotland  
for English & Creative Writing  
→ The Guardian University Guide 2018



## After you graduate

English is an adaptable subject which opens up a flexible range of career options. Statistics show that students of English are often better at securing graduate-level posts than comparable humanities graduates. The joint degrees with film and creative writing add another dimension to this. A wide-ranging knowledge of the arts, literature, and popular culture produces well-rounded individuals with a broad frame of reference. This is valued by employers, and skills such as creative writing are extremely marketable. In addition to teaching, recent graduates can be found working in publishing, journalism, arts administration, management, consultancy, the civil service and in the creative industries.

## Programme content

### Level 1

At Level 1 we cover topics such as how to analyse a poem, how to read a novel as a literary critic, or how to study film at university level. Alongside your English or film modules you will also study modules from other subjects as part of the flexible and interdisciplinary MA programme.

### Level 2

At Level 2 we aim to offer a historical overview of your subject, ensuring that you have a firm grounding and a good understanding of the history of English literature and film. This is also where you start your creative writing studies. Alongside your English, film, or creative writing modules you will study modules from other subjects as part of the MA programme.

### Level 3

At Level 3 we offer a wide range of modules that aim to add depth and detail to many of the periods, movements and topics that we covered in previous years. You can take English modules at this level as part of a single or joint honours degree, and film or creative writing modules as part of a joint honours degree.

### Level 4

At Level 4 the modules on offer reflect the research specialisms of our members of staff. This results in an extremely varied range of choices, often based on interdisciplinary topics using a wide range of approaches in innovative ways, often allowing you to specialise in the areas which interest you. You can take English modules at this level as part of a single or joint honours degree, and film or creative writing modules as part of a joint honours degree.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: English/English Literature (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: English/English Literature (AH, A-L, HL).

## Degree courses (all Hons unless stated)

MA English: Q300  
MA English with...  
French: Q3R1  
German: Q3R2  
Spanish: Q3R4

MA English and...  
Creative Writing: QW38  
European Languages: Q3H4  
European Studies: QR38\*  
History: QV31\*  
Mathematics: GQ13  
Philosophy: QV35\*

Politics: LQ23\*  
Psychology: CQ83  
MA Film Studies and...  
English: QW36  
Philosophy: VP53

MA Liberal Arts: LA50  
The joint honours courses marked \* are also available with French, German or Spanish. Please see our website for details and UCAS codes.

See page 52 for full details of our MA degrees.



**“Studying at Dundee set me apart when applying for my job. My communication skills were developed by my lecturers constantly encouraging me to articulate opinions during class time.”**

Eilidh Johnston  
Environmental science graduate, 2016  
Now working as an Environmental Advisor

## Why Dundee?

We provide you with the opportunity to explore the problems associated with the interaction of humans and the natural environment, focusing on topical and relevant issues such as climate change, pollution of land and water and the management of natural resources. Our course is interdisciplinary, with teaching staff drawn from a range of academic areas.

You will learn about areas that span the environment: from biology, through hydrology, remote sensing, geology, geomorphology, oceanography and physics, to environmental planning and management.

This provides a firm and rigorous foundation for the varied career opportunities that the environmental sector offers.

## What you'll study

We provide a broad but systematic grounding on the Earth's environmental systems. This starts with the science of the environment and topical environmental issues. Local fieldwork allows for a hands-on experience which is developed more fully in Levels 3 and 4.

Honours level modules cover field and laboratory skills, data handling and statistics, skills applied during a week-long residential field course, and ultimately an individual dissertation project. At Levels 3 and 4, you will choose modules from a range of options to suit your own interests. Teaching combines lectures, practical and interactive learning, continuous assessment and exams, and makes extensive use of excellent digital resources and laboratory facilities.

You will also have the opportunity, together with Geography students, to organise field trips and expeditions to different parts of the world. In recent years, groups have raised funds to visit Iceland and the European Alps where they carried out scientific research.

## After you graduate

You will have excellent employment prospects on graduation. We have strong links to employers nationally, and receive direct approaches for graduates. This can include opportunities for work experience and summer placements.

You will be highly sought after by employers in fields including environmental protection, environmental consultancy and the water industry.

Examples of recent graduate destinations include the Scottish Environment Protection Agency, Scottish Natural Heritage, private-sector consultancies and local authorities.

## Programme content

### Level 1

Level 1 provides a systematic foundation of understanding of the Earth's natural spheres covering the lithosphere (geology and landforms), the hydrosphere and atmosphere, and biosphere. The aim is to provide all students from varied backgrounds and entry routes with a sound base on which to develop higher-level study.

### Level 2

Level 2 develops the systematic knowledge introduced at Level 1 into a more applied environmental focus, by consolidating concepts of resources, hazards and sustainability in theoretical and empirical ways.

### Level 3

Level 3 provides you with a choice of module combinations. This allows you to focus on specialisms within the broad themes of earth, water or life. Core modules provide training and application of essential skills for environmental scientists from research design, through data analysis, to report writing.

### Level 4

The core of Level 4 is the individual supervised dissertation project, alongside more advanced-level modules taken to develop specialised topics to a higher level.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Biology or chemistry or physics (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Biology or chemistry or physics (AH, A-L, HL).

## Degree courses (all Hons unless stated)

BSc Environmental Science: F750  
BSc Environmental Science and Geography: LF77  
MA Geography and Environmental Science: FL77

## Associate Articulation Route (with local FE Colleges):

BSc Environmental Science: F7MO  
See course webpage for details of entry requirements.

See page 52 for full details of our MA degrees.

## See also related degrees in:

Environmental Sustainability - page 114  
Geography - page 122

**90%**

of graduates in work or further study six months after graduation

- Respondents to survey – BSc (Hons) Environmental Science
- Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16



## Why Dundee?

This exciting course helps you turn your academic interests into practical environmental skills.

If you want to tackle pollution, ensure that new developments enhance their surroundings, to offer communities a say in how people use their natural resources, in short, to have a real impact on the future of our earth, then this is the degree for you.

Our courses are incredibly flexible, allowing you to focus your studies on singular aspects of the subject, or combine them with a range of other subjects that you may find interesting.

## What you'll study

We offer a theory-based, practice and research-driven course that will equip you with confidence and relevant skills for the job market.

In addition to lectures and tutorials, we offer you practical experience and self-directed learning, supplemented by workshops and computer laboratory sessions, where you will get a chance to put theory into practice. You'll also work alongside students from other disciplines, emphasising teamwork and an interdisciplinary approach to problem solving.

Our course content is constantly updated to ensure that our graduates are aware of the most recent developments in the field. The goal? To equip you with the knowledge required to contribute to the efficient and effective stewardship of transformational change towards sustainability within business and public spheres.

## After you graduate

Global warming, biodiversity and renewable energy are just a few of the recurring themes we hear on the news, and public agencies are now looking for graduates with the ability to deliver sustainable outcomes. Businesses both large and small are seeking graduates with substantial environmental expertise.

Our graduates find employment in various private and public sectors, locally, nationally and globally.

The skills you learn and develop in information analysis, abstract and practical problem solving, data interpretation and logical thinking will be honed alongside sessions where you will be given the chance to test them in practice and with potential employers.

## Programme content

### Level 1

At Level 1 we equip you with the subject-specific skills that you will need for university study as well as the fundamental building blocks for more advanced modules. We cover topics on the various forms of environmental resources, how they change and the drivers that make them do so, and the various government policies in response. We also explore key concepts and principles that underpin environmental sustainability. Alongside core environmental modules you will also study related modules from other subjects as part of a broad natural science curriculum.

### Level 2

At Level 2, we offer topics that look at the interface between the natural and built environments, ensuring that you have a good understanding of the approaches, concepts and techniques to apply. Alongside practical exercises in project appraisal and project management, we also cover subjects in environmental law, and other modules from cognate subjects as part of a broad natural science curriculum. When studying international business and environmental sustainability you start to advance your knowledge and widen your understanding of how the two disciplines can have a vital role in promoting and delivering more sustainable public and business practices.

### Level 3

At Level 3 we offer more specialised topics which consolidate your knowledge. The modules add depth and detail to the techniques for assessing developmental projects and decisions, and integrating environmental and sustainability objectives into public and business decisions. When studying environmental sustainability, you will study a wide variety of modules on varied topics which may include environmental management systems, corporate social responsibility, environmental regulations, and environmental impact assessment. When studying environmental sustainability and geography, you will also take modules in geography that will allow you to qualify for a joint degree. When studying international business and environmental sustainability, you will bridge the gap between environmental sustainability, economics and business. You will also consolidate the analytical faculties necessary for effectively "greening" business strategies and practices.

### Level 4

At Level 4 the modules reflect your own sector of interest and the research specialisms of members of staff. The result is an extremely varied range of choices based on interdisciplinary topics using a wide range of approaches in innovative ways, often allowing you to specialise in the areas which interest you. You will also undertake a research project of your choosing within the scope of your degree.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for joint honours subject.

## Degree courses (all Hons unless stated)

MA Environmental Sustainability: F751  
MA Environmental Sustainability and Geography: FL7R  
MA International Business and Environmental Sustainability: NF17

## See also related degrees in:

Environmental Science - page 112  
Geography - page 122  
Town & Regional Planning - page 156

See page 52 for full details of our MA degrees.

## Professional accreditation

Our MA in Environmental Sustainability is accredited by the Institute of Environmental Management and Assessment (IEMA) which means that all students who attain a lower second class degree or higher are eligible for Graduate Membership of IEMA.

**"European Studies was such a diverse course. I've learned so much from culture, politics, economics and history. I'm very thankful for the incredibly helpful staff, for the people I met and all the memories I made throughout the years."**

Ludmilla Schmidt  
European Studies graduate, 2015



## Why Dundee?

European Studies brings together a range of disciplines from across the Humanities and Social Sciences. You can develop your own unique programme by choosing courses from Politics and International Relations, Geography, Law, History, Philosophy and Languages. The choice is yours, and you are not required to study a foreign language, although this is an option. You will also study courses on 'Europe: Time, Space & Peoples' and 'Contemporary Challenges for Europe' where you will be taught by a wide range of specialists from different disciplines, giving you a broad approach to the study of Europe.

## What you'll study

Our concept of 'Europe' is very broad, and not restricted to the European Union. You can choose to study Russia, or focus on Britain and Scotland in a wider European context.

You can combine your European Studies degree with one or two languages from French, German or Spanish, and other languages are available as additional modules. We work closely with our European partner universities to give you the opportunity to study abroad as part of the Erasmus+ programme.

## After you graduate

As a European Studies graduate, you will have gained a range of transferable skills during your studies including skills in research, written and oral presentation, and intercultural communication and mediation. Our graduates work in a range of areas including education, archives, politics, government services, journalism, non-governmental organisations (NGOs) and European Union bodies, with some starting their own businesses.

## Programme content

### Level 1

The Level 1 core module 'Europe: Time, Space & Peoples' uses the European continent to introduce you to key themes in the study of humanities and social sciences (inter-disciplinary approaches to the study of early humans; linguistics; philosophical concepts of Europe; the origins of international relations and human rights thinking; trade, exchange and consumption). You can also study topics of political science and international relations, geography, economics and business, history, philosophy and languages.

### Level 2

This course draws on ideas from geography, history, economics, politics and language studies to offer a unique perspective on important contemporary issues affecting the future of Europe. You will gain a fuller understanding of the challenges facing Europe in the 21st Century. You will also study modules from other subjects as part of a broad liberal arts curriculum.

### Level 3

At this level you get further opportunity to specialise in the aspects of Europe that interest you whether in politics, economics, EU law, history, languages, culture and cinema. You can take European Studies modules as part of a single or joint honours degree, with or without a language.

### Level 4

In your final year you will have the same breadth of choice, but in each module you will explore the topics in greater depth. Single honours student will write a dissertation which gives you the opportunity to define any topic with a Europe-related aspect. This gives you maximum opportunity to pursue your particular interests and intellectual strengths and gives your degree and CV a distinctive feature that can single you out for future career paths.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for joint honours subject.

## Degree courses (all Hons unless stated)

MA European Studies: R800  
MA European Studies with...  
French: R801  
German: R802  
Spanish: R804

MA European Studies and...  
Business Economics  
with Marketing: LNRO  
Economics: LR18  
English: QR38\*  
European Languages: RR89  
Geography: LR78  
History: RV81\*  
International Relations: LR28\*  
Philosophy: RV85\*  
Psychology: CR88  
MA Liberal Arts: LA50

The programmes marked \* are also available with French, German or Spanish. See our website for details and UCAS codes.

See page 52 for full details of our MA degrees.

**100%**  
satisfied with the  
quality of their course

→ Respondents to survey  
- MA (Hons) European  
Studies  
→ National Student Survey  
2017

**“A fantastic thing about the course is the relationship between students and teaching staff. They make themselves available for a chat all the time. It is also great to be taught by respected published academics.”**

Indre Urbanavičiūtė  
Finance graduate, 2015



## Why Dundee?

At Dundee our finance degrees emphasise the role of modern capital markets around the globe and highlight their importance to the international economy. We study the ways in which large multinational corporations raise and use funds to generate income and increase future wealth.

Our degrees are taught across the disciplines of accountancy, finance and economics and are tailored to provide you with the skills and techniques required to become successful in your career in the financial sector. During your studies you will learn about all aspects of finance and gain an understanding of the complex operation of capital markets.

[uod.ac.uk/finance](http://uod.ac.uk/finance)

## What you'll study

Your studies at Dundee will be a combination of lectures, tutorials, workshops and computer laboratories. Alongside individual assessments and exams, you will embark on group projects to build your interpersonal skills and increase your employability. You will be taught by staff who are experts in the field of financial research, as well as professionals who hold guest lectures throughout the year.

At Levels 3 and 4 honours students undertake eight compulsory modules and up to four further modules which may be selected from both the accounting & finance and economics disciplines.

In Level 4 you will have the opportunity to take part in a class visit to the City of London where you will visit institutions operating in the financial square mile. Here you will speak to specialists in their fields who will help you understand the relevance of your degree studies to the day to day responsibilities in financial institutions.

## After you graduate

Many of our finance graduates progress to the financial services sector where they work as fund managers, analysts or as traders in investment banks. Several undertake further study to become members of professional bodies such as the Chartered Institute of Bankers in Scotland and the Chartered Financial Analyst Association.

Graduates from our course have studied in a stimulating, friendly and well organised environment. They are well equipped to enter a variety of professions with the interpersonal skills and other attributes they have gained and that employers consider important.

## Programme content

### Level 1

During Level 1 of the Bachelor of Finance degree, you will study a variety of modules from staff in the accounting and finance discipline and the economics studies discipline. This material provides a solid foundation for future years' studies.

### Level 2

Materials delivered at Level 2 add to and augment your understanding of the material considered in Level 1. This allows you to further understand the role of finance in the business world and develop the techniques and skills required in making good financial decisions.

### Level 3

By Level 3 you should be equipped with good analytical skills which allow you to critically assess financial conditions and recognise potential problems. Demonstrating these abilities well in this year provides you with a strong base for a good honours classification.

### Level 4

At Level 4 there is an element of choice of modules, although one compulsory module remains from each discipline. At this stage learning becomes more specialised and this is beneficial should you already have a sense of the role you wish to play in the financial world beyond graduation.

## Entry requirements

SQA Higher: BBBC(min) - ABBB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None.

## Advanced entry (to Level 2)

SQA Advanced Higher: BBB  
GCE A-Level: BBB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Mathematics, economics and accounting (AH, A-L, HL).

## Degree courses (all Hons unless stated)

BFin Bachelor of Finance: N300  
BIFin Bachelor of International Finance: N390

## See also related degrees in:

Accountancy - page 62  
Business Management - page 92

## Professional accreditation

Our BFin and BIFin degrees attract exam exemptions from ACCA, AIA, ICAS, ICAEW, ICAI and CIOBS.

**90%**

of graduates in work or further study six months after graduation

→ Respondents to survey - BFin (Hons) Finance  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

# Forensic Anthropology

[uod.ac.uk/forensic](http://uod.ac.uk/forensic)



**“Getting hands on, practical lab work right from the beginning is one of the best parts about my course, and the community feel to Dundee is so welcoming.”**

Orla Mendham  
Current Forensic Anthropology student

## Why Dundee?

You will be trained in our dedicated laboratories in the world renowned Centre for Anatomy and Human Identification (CAHID). You will learn to dissect on our Thiel embalmed cadavers and have access to our extensive skeletal collections, both adult and juvenile. You will have the opportunity to learn from our case active academic staff who are world leaders in their fields. This course is a great first step on the ladder to becoming a forensic practitioner.

## What you'll study

Forensic Anthropology is best described as the analysis of the human or what remains of the human, for the medico-legal purposes of establishing identity, investigating suspicious deaths and identifying victims of mass disasters. It is a specialised area of the forensic sciences that requires detailed anatomical and osteological training. Being able to assign a name to the deceased is critical to the successful outcome of all legal investigations. This becomes increasingly complex as the body passes through the various phases of decomposition. The course is centred around human anatomy as the identification of the deceased relies heavily on not only hard tissue like the skeleton but also soft tissue information.

## After you graduate

After graduation, your transferable skills will be widely recognised and valued by a wide range of employers. Previous graduates in forensic anthropology have gone on to pursue careers in areas such as biomedical science, scene of crime analysis, law enforcement, pharmacy and journalism.

A number of students have chosen to apply their knowledge to the medical and dental professions and have found that the skills they acquired stood them in good stead, particularly with regards to radiology, paediatrics and orthopaedics.

Some graduates have continued into postgraduate study, building on what they learnt in their undergraduate degree. Some have progressed to become academics and practitioners in the field of forensic anthropology, providing services to both national and international forensic investigations.

## Programme content

### Level 1 and 2

The first two years of study are completed within the School of Life Sciences where you follow the Life Sciences core modules. Through lectures, tutorials, practical work and field excursions you will receive a general introduction to the life sciences and acquire the laboratory and research skills you will need for Levels 3 and 4.

During second year in addition to the core life sciences modules you will complete modules specific to anatomy in preparation for Level 3. These will introduce you to human and comparative anatomy and will provide you with the first steps towards understanding the form and function of the human body and how it differs from other species.

### Level 3

In your third year you move to study within CAHID full time and focus on human anatomy. You will study topics designed to provide you with a full understanding of the human body, its development and function. You will undertake full-body cadaveric dissection using Thiel embalmed cadavers and become familiar with the practical methods central to anatomy.

### Level 4

In your final year, you will specialise in topics within Forensic Anthropology. During this year you will focus on skeletal anatomy and begin to learn how the analysis of the skeleton fits within medico-legal investigation. You will be taught by teaching staff who are all case active forensic practitioners.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Biology (Higher, A-L, HL) plus mathematics and chemistry (Int2/Nat5 at C, GCSE at C/4, IB SL at 4).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: BBB(min) - ABB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Biology (AH, A-L, HL) plus mathematics and chemistry (Int 2/Nat 5 at C, GCSE at C, IB SL at 4).

**Degree courses (all Hons unless stated)**  
BSc Forensic Anthropology: FL46

## See also related degrees in:

Anatomical Sciences - page 64  
Biological Sciences - page 86  
Biomedical Sciences - page 90

**No. 3 in the UK for Archaeology and Forensic Science**  
→ The Times & Sunday Times Good University Guide 2018

91%

satisfied with the quality of their course

→ Respondents to survey  
- MA Geography  
→ National Student Survey  
2017



## Why Dundee?

Geography has never been more relevant to our daily lives, and Geography at Dundee rates very highly for student satisfaction. You will learn about human, physical and social environments, from climate change to urban regeneration.

Personalise your degree, and choose from diverse subject areas including:  
→ human, social or physical geography  
→ environmental science  
→ integrated perspectives

Our environmental disciplines and engagement with practice are exceptionally strong and provide exciting opportunities for you to flourish

You will benefit from research-led teaching and fieldwork in Scotland and abroad.

## What you'll study

You will be introduced to key concepts and theories within Geography, framed in the context of global challenges. We provide a foundation for those who studied Geography previously as well as those new to the subject.

We teach various areas within Geography, including:  
→ social geography  
→ cultural geography  
→ political geography  
→ geomorphology  
→ hydrology  
→ cartography

We train you in research methods, techniques, key theories and debates in Geography. You can specialise in human or physical geography or combine from both areas. You will learn through lectures and tutorials, field trips, interactive coursework and have extensive use of digital and laboratory facilities.

## After you graduate

Geography degrees are an excellent basis for developing the transferable skills and knowledge that many employers value. You will be skilled in communication, problem solving, analysis and interpretation.

Many of our graduates pursue geography-related careers in development or environmental consultancies, government, tourism, planning and teaching.

They are also competitive in other fields such as marketing, finance, management and administration. Many go on to further postgraduate degrees.

[uod.ac.uk/geography](http://uod.ac.uk/geography)

## Programme content

### Level 1

Modules adopt a thematic approach to global geographical issues, including:  
→ population and development  
→ globalisation and urbanisation  
→ environmental change and resource  
There's a focus on the key academic skills of writing, analysis and synthesis, along with locally based fieldwork to ground your understanding of these processes.

### Level 2

At this stage there's a systematic study of key sub-disciplines in human and physical geography, training in geographical skills and the opportunity to apply your skills and understanding within a residential field trip in the Scottish Highlands.

### Level 3

You will receive training in research methods and skills in physical or human geography, advanced field research, and data handling and statistics. We focus on key ideas and debates shaping the study of geography. The set of compulsory modules depends on your particular course. A range of optional modules in human and physical geography and technical areas such as GIS and remote sensing allows you to specialise in particular areas or to aim for broader coverage. You also have the opportunity to take modules in environmental science, engineering and planning.

### Level 4

You will conduct and design a research project of your own choosing, which you will then write up as a dissertation. The range of optional modules is similar to Level 3 but typically you will take more advanced versions of these modules.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None for MA, but see entry requirements for joint honours subjects; a science (H, A-L, HL) for BSc.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Geography (AH, A-L, HL) for MA; geography and biology or chemistry (AH, A-L, HL) for BSc.

## Degree courses (all Hons unless stated)

MA Geography: L700  
MA Geography and...  
Business Economics with Marketing: LLNO  
Economics: 3K9Z  
Environmental Science: FL77  
Environmental Sustainability: FL7R  
European Studies: LR78  
History: LV71  
Planning: LK74  
Politics: LL72  
Psychology: CL87  
MA Geography with...  
French: L7R1  
German: L7R2  
Spanish: L7R4  
MA Geopolitics: L246  
BSc Geography: F800  
BSc Geography and Environmental Science: LF77

**See also related degrees in:**  
Environmental Science - page 112  
Environmental Sustainability - page 114  
Town & Regional Planning - page 156

See page 52 for full details of our MA degrees.

**"Part of the second year included a field trip to Aviemore and that was just awesome. It got us out of the library and you had a good time with your classmates."**

Jan Wagner  
Current Geography and International Relations student



**“There is something mind-blowingly fantastic about being able to touch a piece of history, a bit of work someone took the time to create. Tactile connections have a way of making a time period, a person, and the livelihoods of people come to life.”**

Christina Smith  
Current History student, talking about a visit to a local archive in Level 1

## Why Dundee?

You will be joining our dynamic and friendly environment, where the comparatively small size of the course allows you to get to know your tutors and lecturers. Our emphasis is very much on ‘doing history’ and students use primary sources from the University archives and local libraries from the very beginning of their studies. We have a range of internships available which allow you to gain experience for future careers and put the skills you learn into practice. Study trips, including trips to local archives and museums, are an important part of the course, and other visits are organised alongside our History Students Society.

No. **3** in Scotland  
for History  
→ The Guardian University Guide 2018

## What you'll study

We teach social, cultural and political history of the early and late modern periods, covering Scottish, British, Irish, American, European, African, Indian and global history. You will benefit from our close links with the University's Archives, Records Management and Museum Services and you will be able to examine many original historical sources first-hand. You will learn about historical debates and how to form your own judgements about complex problems.

We will help you master a variety of key skills, including palaeography (reading old handwriting), database analysis, and team work. You will also develop your skills in source analysis as you look closely at a wider range of sources used by historians, including correspondence, photographs, feature films, architecture, art and music. In your final year, you will have an opportunity to apply these skills by writing a dissertation on a topic of your own choice.

## After you graduate

Our course is designed to produce confident, intellectually engaged graduates who can think creatively and independently, ask incisive questions, articulate their ideas, and solve complex problems.

You will be able to write clearly and accurately, work independently, and present your ideas in person, with confidence. These are all attributes highly sought after by employers.

Our recent graduates have gone into a wide range of occupations, including the media, heritage and archives, teaching, politics, the civil service, business, finance, the diplomatic service, and many other dynamic careers.

## Programme content

### Level 1

Our curriculum is designed to support those of you who haven't necessarily studied history previously, but also to be sufficiently, fresh and challenging for those who have. Our modules cover broad topics and allow you to consider how the use of sources and the media has influenced our understanding of history. You will be introduced to the histories of different parts of the world, including the Americas, Africa and India. You will also work with original sources in local archives.

### Level 2

In Level 2 you will continue some of the analytical skills developed in Level 1, reflecting critically on key debates in history. For instance, you might examine how the concepts of freedom and liberty have been viewed and applied over the history of the United States, and what such concepts meant to African-American slaves or to American policymakers in the post-9/11 era.

### Level 3

At Level 3 you are encouraged to develop your understanding of how the debates amongst historians have changed and developed over time and how these debates have shaped our understanding of the world. You will learn how historians ‘make’ history, and realise the role of history in today’s public life, media and the heritage industry. You can study a wide range of modules which may include American, African and Asian as well as Scottish and European history.

### Level 4

At Level 4 your work becomes more focused and you will work very closely with tutors in small seminar classes on topics that are generally closely related to their own current research topics. You will use archival resources to undertake original research in the form of a dissertation allowing you to focus on a specialised topic and become a specialist in that field.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Degree courses (all Hons unless stated)

MA History: V140  
MA Scottish Historical Studies: V212  
MA History and...

Business Economics with Marketing: LNVO  
Economics: LV11  
English: QV31\*  
European Languages: V4W2  
European Studies: RV81\*  
Geography: LV71  
International Relations: LV2C\*  
Philosophy: VV15\*  
Politics: LV21\*  
Psychology: CV81

MA History with...  
French: V1R1  
German: V1R2  
Spanish: V1R4

MA Scottish Historical Studies with...  
French: V2R1  
German: V2R2  
Spanish: V2R4

MA Liberal Arts: LA50

The joint honours courses marked \* are also available with French, German or Spanish. Please see our website for details and UCAS codes.

See page 52 for full details of our MA degrees.

# Interior & Environmental Design

[uod.ac.uk/interior](http://uod.ac.uk/interior)

## Why Dundee?

Interior graduates are highly sought after individuals who work in a variety of careers worldwide. Dundee offers a vibrant studio culture which puts you at the heart of a creative community where you will develop your spatial thinking through diverse projects, collaborate across disciplines, and work with international partner schools. There are often optional, self-funded study trips in Levels 1, 2 and 3, and optional, self-funded Level 4 graduate events in London. Your teaching team have industry, research, and design expertise and you will be supported by colleagues from across Art & Design disciplines. We are members of the IE (Interior Educators) group, providing you with industry advice, peer connections and intercultural events led by GIIDE, the Group for International Design Education which sets shared projects and workshops each year.

## What you'll study

At Dundee, we help you engage with the societal dimension of 21st century spatial practice linked to human occupation for work, home or play, including new build, adaptive reuse, place-based prototyping, experimental environments and architectural objects that collectively develop your creative and intellectual edge. You will design at varying scales, develop new research methods, and hone your drawing, digital, spatial and making skills. You will learn about key historical precedents, explore colour, structure, lighting and user experiences and relate these to spatial theories.

You will be supported by a dynamic teaching team and engage in exciting projects, industry led events, lectures, site visits and technical workshops. Projects will help you to work independently and participate in larger interdisciplinary workshops to ensure that you are prepared for your future career.

**"Spatial design is at the heart of Interior & Environmental Design but it doesn't restrict itself to the traditions of the discipline. It will encourage you to push beyond boundaries and find solutions without restriction. It gave me the opportunity to explore what makes me tick and helped me to develop an incredibly broad skill set."**

Rebecca Stephen  
Interior & Environmental Design graduate  
2016



## After You Graduate

Our graduates are intellectually and creatively flexible people who gain employment in a wide range of careers including interiors, architecture, exhibition, furniture, the arts, computer games, theatre, TV and film set and lighting. Many go on to work for organisations such as the Royal Museums Greenwich, Scottish Futures Trust, BBC, British Council, V&A, National Museum of Scotland and Walt Disney.

Other graduates are employed by leading practices such as Hassel, Michael Laird Architects; Spacelab, Beate Ellingsen AS, Wireframe Immersive, Landau + Kindelbacher Architekten, BDG Architecture + Design, Brand Union, Benoy, RMJM, Brinkworth, Fletcher Priest, Wildstone, BDP, Perkins & Will and many others around the world. Graduates have also gone onto careers across art and design teaching at all levels.

## Programme content

### Level 1

Level 1 provides you with a shared first year experience that develops your thinking through independent projects and collaborative tasks alongside students from Interaction and Product Design. You will have opportunities to develop expressive ideas and user-centred methods and may have the opportunity to participate in an optional, self-funded, international study trip.

### Level 2

You will explore the diverse ways in which we now interact in the built environment e.g. physically, sensorially or digitally. You will explore human scale in spaces and generate ideas through making and drawing, both digitally and by hand whilst gaining knowledge of materials, colour and finishes. You will explore contextual factors involved in remodelling existing spaces for new uses and explore simple coding and programming for spaces and objects.

### Level 3

You will develop the skills to communicate a sense of story-telling through spatial experience and collaborate on physical and digital interactions. You will select from a range of modules, and focus on a shared interior brief with schools from other countries such as Italy, Germany, Belgium, Switzerland, Slovenia and China. You can participate in an optional, self-funded, international workshop and in industry-led workshops, design competitions.

### Level 4

You will undertake a self-initiated honours project, across two semesters, as the creative realisation of the past three years' work. You will apply your spatial thinking with user engagement skills to collaborate with external audiences. You will also have access to CAD, digital fabrication and various workshops. Industry led round-tables and professional practice events will prepare you for work and you can participate in a London exhibition following your degree show.

## Entry requirements

SQA Higher: BBCC(min) - BBBB(typ)  
GCE A-Level: CCC(min) - BCC(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DMM  
IB Diploma: 30 points including 5,5,5 at HL  
Essential subjects: One creative subject (e.g. art & design, product design, graphic communication or other); plus an appropriate literate subject.  
A qualification in a science or appropriate technical subject (e.g. mathematics, physics, computing or information systems) is desirable.

## Advanced entry (to Level 2)

SQA Advanced Higher: BB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: One creative subject (e.g. art & design, product design, graphic communication or other); plus an appropriate literate subject.

A qualification in a science or appropriate technical subject (e.g. mathematics, physics, computing or information systems) is desirable.

## Selection notes

All applicants must also submit a comprehensive portfolio of art/design/creative work. Applicants may be invited to attend an interview and visit to the course. Visit the course webpage for further details.

## Degree courses (all Hons unless stated)

BDes Interior and Environmental Design: W250

## See also related degrees in:

Art & Design - page 70 - 85  
Digital Interaction Design - page 102  
Product Design - page 150





## Why Dundee?

National boundaries now matter very little to decisions regarding where goods are produced and services provided. By studying International Business, you will understand the implications of this. At Dundee, you will meet staff and students from around the world and will be given opportunities to develop your career in a new and challenging environment.

The course is flexible and you are encouraged to study varied subjects in your first two years and specialise in third and fourth year. This flexibility allows you to focus on singular aspects of the subject or to combine your studies with everything from History to Mathematics.

## What you'll study

International Business at Dundee is constantly evolving. New methods and ideas are continually being introduced to make sure the content is engaging and up to date. The course is structured to provide you with choice in your studies and you will have the option to take the degree with additional subjects that interest you. In Level 1 and 2, core modules account for two thirds of your studies; in Level 3 and 4 core modules occupy about half of your time.

International Business is split into two areas.

The MA International Business allows you to study a variety of subjects in your first two years and specialise in your third and fourth years. The BSc International Business concentrates on business-related topics in the first two years and you then specialise in third and fourth year.

**“The lecturers are always going to be there for you, no matter how many questions you might have. They also listen to feedback from students; I’m a class representative and the School really does want to do everything they can to make the course better for students.”**

Sofia Skevofylaka  
International Business with Marketing Graduate, 2016

## After you graduate

Dundee's International Business graduates are employed worldwide. Many graduates have pursued successful and productive careers in industry whilst others have set up their own businesses. Others work for multinational banks, marketing firms or major consultancy firms. Many graduates also study at postgraduate level in business or related areas.

The skills you learn and develop in information analysis, abstract and practical problem solving, data interpretation and logical thinking will be honed alongside sessions where you will be given the opportunity to speak directly to your potential employers. This provides an excellent preparation for your career.

We have a dedicated team of people who support the employability and careers of our business students. We offer placement opportunities, industry-run masterclasses and workshops, industry lectures and much more. Our links with the CMI will also be a huge advantage to you.

## Programme content

### Level 1

→ **MA:** At Level 1, you are provided with a basic grounding in economics and are introduced to some of the basic theory. You are also provided with insight into modern economic ideas and concerns. As part of a broad-based MA course, one third of the modules are devoted to economics with the remainder being in other subjects.

→ **BSc:** Additionally, the BSc course has core modules in the basics of business and accounting and gives you a thorough grounding in these areas.

### Level 2

→ **MA:** At Level 2, the ideas developed in your first year are expanded and you are introduced to more advanced ideas. You will look at consumer choice and the theory of the firm in microeconomics. In macroeconomics you will look at the aggregate economy and focus on models of unemployment, interest rates and money markets. You will also be introduced to and will focus on economic statistics.

→ **BSc:** The BSc course introduces you to core ideas from management science and financial management.

### Level 3

At Level 3, the core modules give you a thorough grounding in business economics and quantitative methods that are necessary in successful business environments. You can choose a wide range of modules as options at this level.

### Level 4

At Level 4, the core modules focus on the economics of international trade and investment. You will also investigate the various strategies that businesses use to increase their presence in the marketplace. You will choose from a wide range of modules at this level.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: BBB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: MA - None, but see entry requirements for other joint honours subjects. For BSc must include economics or mathematics plus accountancy or business studies (AH, A-L, HL).

## Degree courses (all Hons unless stated)

MA International Business: N122  
MA International Business with Marketing: N1N5  
MA International Business and...  
Environmental Sustainability: NF17  
International Relations: NL12  
MA International Business with...  
French: N1RD  
German: N1RG  
Spanish: N1RL  
BSc International Business: N120  
BSc International Business with...  
Marketing: N1NM  
French: N1R1  
German: N1R2  
Spanish: N1R4

## See also related degrees in:

Business Management - page 92  
Economic Studies - page 104  
Finance - page 118

See page 52 for full details of our MA degrees.

No. **5** in the UK  
for Business,  
Management & Marketing  
→ The Guardian University Guide 2018

## Why Dundee?

The University of Dundee prepares you for a successful career in law. We offer a modern, forward-looking approach to learning and a rigorous preparation for the professional world, whether in the legal sphere or elsewhere.

We offer two fully-qualifying law degrees for the legal profession either in Scotland or in England and Wales, and Northern Ireland. Dundee is the only place in the UK to offer this choice.

Staff are selected for their engagement skills as well as their academic and research abilities. Lecturers are also approachable and aim to foster our students' abilities and ambitions.

## What you'll study

Our teaching is based around the expertise of our staff who contribute to Law Society committees, government panels, parliamentary committees, leading texts and are involved in the shaping of the law.

Our innovative and progressive approach changes emphasis throughout the course. Initially, you will attend lectures and tutorials. In the latter part of your degree, you will work more independently and teaching becomes based on two-hour interactive seminars.

In your final year of study, coursework involves preparation of a dissertation, a substantial piece of research on a topic of your choice which can be aligned to your career objectives.

Assessments will include essays, reports and seen and unseen examinations. Moots (advocacy competitions on points of law) may be used to assess your ability to present ideas clearly and persuasively and your ability to respond to the ideas of others.

## After you graduate

Our close links with employers, excellent reputation and employment-related modules ensure that the University of Dundee provides you with the best possible graduate support. Our annual Law Fair attracts employers from throughout the UK and law firms also visit individually for recruitment purposes. Thanks to this, there will be many fantastic opportunities to speak with employers.

Dundee graduates have been successful senior partners, judges, front bench politicians and members of the Queen's Counsel. The skills you will acquire attract many prospective employers and the LLB is an ideal basis for careers in many areas including the police, banking, journalism or the civil service.

## Programme content

All LLB programmes provide a rounded legal education as well as covering all the mandatory subjects for the law societies. Due to the changing nature of the legal landscape, the modules on offer are continually updated to ensure that your knowledge is current. As a provider of qualifying law degrees there are some subjects we must offer. These include: the foundations of law, contract law, tort or delict, criminal law and evidence, public law, European Union law, property law, commercial law and family law.

In your final years you can choose from a wide variety of subjects offered within the Law School that may include competition law, environmental law, intellectual property law, employment law, forensic science, tax law, international criminal law, public and private international law. We also offer an innovative honours option called "Law in Practice" to hone skills such as client interviewing, presentation and professional ethics. In addition, you will prepare a dissertation which is a substantial piece of research on a topic of your choice which can be aligned to your career objectives.

You can also choose to pick up subjects from the other jurisdiction to become dual qualified (in England/NI and Scotland), specialise in energy law, spend a semester or a year in Europe, Australia or Hong Kong, or take subjects from other disciplines such as history, politics and English.

## Entry requirements

4 year honours -  
LLB Scots Law/LLB Law (Dual Qualifying)  
SQA Higher: ABBB(min) - AAABB(typ)  
GCE A-Level: ABB  
(excluding General Studies)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 32 points with 6, 5, 5 at HL

3 year honours - LLB English Law  
SQA Advanced Higher: AA+AAABB (H)  
GCE A-Level: AAB  
(excluding General Studies)  
IB Diploma: 36 points with 6, 6, 5 at HL

Graduate entry accelerated or senior status degrees:  
Graduates with an appropriate first degree (2.2 honours degree or ordinary degree with 60% or higher in all Level 3 modules) can have their period of study reduced to two years.

Essential subjects for all degree programmes:  
English at B (Higher, HL) or English or a literary subject at B (AS). Additionally for Law with Languages, Higher at B or A-L at C in the appropriate language.

## Degree courses (all Hons unless stated)

4 year honours degrees  
LLB Law (Scots and English) Dual Qualifying: M190  
with Oil and Gas Law: 7U8Y  
LLB Scots Law\*: M114  
LLB Scots Law with...  
Oil and Gas Law: 4R3W  
French: M1R1  
German: M1R2  
Spanish: M1R4

3 year honours degrees  
LLB English Law\*: M111  
LLB English Law with...  
Oil and Gas Law: 2W1A  
French: M1RC  
German: M1RF  
Spanish: M1RK

Graduate entry accelerated or senior status degrees (2 years non-honours)  
LLB English Law: M101  
LLB Scots Law: M104

The courses marked \* are also available as joint honours degrees with MA subjects, e.g. European studies, history, philosophy or politics.

## Professional accreditation

All our LLB degrees are accredited qualifying law degrees and have the necessary exemptions required to join the Scottish, English or Northern Irish legal professions.

All LLB Scots Law degrees including the LLB dual qualifying, LLB with a language and LLB with Oil and Gas or an MA subject are accredited by the Law Society of Scotland.

All LLB English Law degrees including the LLB dual qualifying, LLB with a language and LLB with Oil and Gas or an MA subject are accredited by the Solicitors Regulation Authority for England and Wales, the Bar Council and the Law Society of Northern Ireland.

**"The quality of teaching and the dedication of staff are what makes the Law School great. Teaching-wise everyone is an expert in their field and if there's ever an issue they are quick to respond."**

Alex Iliescu  
English Law graduate, 2015



100%  
satisfied with the  
quality of their course

→ Respondents to survey -  
LLB (Hons) Scots Law  
→ National Student Survey  
2017



## Why Dundee?

This ground-breaking course represents the finest Scottish liberal arts tradition of extensive inquiry over a wide range of subjects and disciplines, challenging you to find creative solutions to problems through active learning. Unlike most other liberal arts style degrees, here at Dundee there are no core or compulsory modules for this course, and no requirements to take particular subjects or modules.

We give you freedom throughout your entire degree to study several different subjects without the requirement to specialise in only one or two. However, you also have the freedom to focus on one subject (a major) if you want to, while also gaining insights from a wide range of other subjects all the way through your course.

## What you'll study

You can choose from an array of subjects across the range of MA disciplines in the Schools of Humanities and Social Sciences, with the option of studying certain subjects from outside the MA structure as well.

The range of subjects available is vast and includes English, Creative Writing, Film Studies, European Languages, History, European Studies, Philosophy, Economics, Environmental Science, Environmental Sustainability, Geography, International Business, Politics and International Relations, Psychology, Town and Regional Planning, and Career Planning.\*

We work hard to combine tradition with innovation. At Dundee, you can study Romantic poetry but also digital poetry; European Art cinema as well as Hollywood cinema; Shakespeare as well as comics; African history as well as Scottish history. We teach in a way that encourages links between subjects such as politics, literature, film, the environment and psychology.

## After you graduate

A liberal arts degree prepares you for a wide range of career options because you develop a variety of skills and knowledge from several academic disciplines. We encourage and foster critical thinking, which enables you to see connections between disciplines and to synthesise ideas and approaches.

We train you in advanced research and communication skills, and these are attributes that employers prize highly. We also offer study abroad opportunities and internship options, providing you with valuable experience. Career options include jobs in education, publishing, galleries, museums and heritage sites, social media, marketing or arts administration.

## Programme content

You can choose modules from a range of subject areas including: economics; English (including creative writing and film studies); environmental science; environmental sustainability; European languages (French, German, or Spanish); European studies; geography; history; international business; international relations and politics; philosophy; psychology; and town and regional planning.

You will be assigned an advisor of studies who will help you choose the combinations that best reflect your interests and ambitions.

### Level 1

At Level 1 you will choose any six modules from across the full range of subject areas available (listed above). For example, you could choose modules from 4 different subject areas (such as 2 modules in English, 2 in history, 1 in geography and 1 in a language), or you could choose modules from 6 different subject areas from across the full range (such as 1 module in philosophy, 1 in psychology, 1 in economics, 1 in a language, 1 in European studies, and 1 in film studies). Your assigned Adviser of Studies will discuss this with you to make sure you make the correct choices for you.\*

### Level 2

At Level 2 you will again choose any six modules from across the full range of subject areas available. You can either follow on with subject areas that you have already studied in Level 1, or choose entirely new subject areas.\*

### Level 3

At Level 3 you start to study your subjects in more depth, and so you will choose any four modules from across the full range of subject areas available. At this point you can choose to specialise in a particular subject, or continue to keep your options varied by choosing a wide subject range.\*

### Level 4

At Level 4 you will choose any four modules from across the full range of subject areas available.\*

\* Please note that for the Social Science based subject areas (such as economics, environmental science, environmental sustainability, geography, international business, international relations and politics, psychology, town and regional planning) there may be a requirement to have previously passed modules in that subject area in order to progress to the next level.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Degree courses (all Hons unless stated)

MA Liberal Arts: LA50  
MA Arts and Social Sciences (3 year non-Honours): VWLO  
MA Humanities (Associate Articulation Route with Dundee and Angus College): VQ13

See page 52 for full details of our MA degrees.

**“Liberal Arts was definitely the right choice for me! The course offers me the range I have always craved and given me endless possibilities for pathways after university. The choice of modules is so flexible it is ideal for people with a wide range of interests.”**

Lorna Modeen  
Current Liberal Arts student

## Why Dundee?

The Mathematics degree we offer at Dundee is unique as it combines strong components in both pure and applications driven mathematics. Our final year courses are directly linked to the research we do, and by the time you finish your mathematics degree here you will be able to use mathematics to solve real world problems enhancing your skillset and, as a result, your employability.

We offer a wide range of joint honours degrees with flexibility to change between different degrees. As a small department, we can get to know you and give you support and guidance throughout your studies.

## What you'll study

Our course is up-to-date and focused on the important, exciting applications of modern mathematics.

At Levels 1 to 3, Mathematics covers a wide range of topics and leads you on to Level 4 (and Level 5 for MMath/MSci degrees) where you will cover a set of topics inspired by our internationally renowned research strength in applied mathematics.

Teaching includes lectures, tutorials, workshops and computer assisted learning. From Level 2 onwards, you will use professional mathematics software packages. This gives you a fantastic opportunity to explore mathematics far beyond the limits of traditional teaching.

## After you graduate

Mathematics graduates are consistently amongst those attracting the highest graduate salaries and can choose from an ever-widening range of careers in research, industry, science, engineering, commerce, finance and education. Many of our graduates enter the financial sector and follow career paths in accountancy, banking and investment.

Exciting new applications of mathematical biology are opening up yet more career options in the biotech industries. Even if you do not take your mathematics any further than university, employers know that mathematics graduates are intelligent, logical problem solvers. With this training behind you, the career options become almost limitless.



## Programme content

### Level 1

Level 1 provides you with a solid foundation in all the fundamental areas of mathematics. Topics covered in Level 1 include basic algebra, introductory calculus, an introduction to some areas and techniques in pure mathematics and an introduction to probability and statistics.

### Level 2

At Level 2, you will enhance your knowledge of some of the more fundamental topics from Level 1 such as linear algebra, calculus, and statistics whilst also broadening your mathematical knowledge to areas such as game theory and dynamical systems.

### Level 3

Level 3 mainly focuses on developing knowledge in areas of pure mathematics. These areas of mathematics are both interesting in their own right and contain techniques that will be useful in tackling real world problems. During Level 3, you will also begin learning some of the more applied areas of the curriculum such as mathematical biology and operational research.

### Level 4

In Level 4 applications of mathematics, particularly those linked to research within the department, take centre stage. There is also an increased focus on personal transferable skills and project work. This will give you the best possible preparation for moving in to the workplace. If you choose to continue to Level 5, you will study further areas of both theoretical and real world focused mathematics with a strong component of project work of a more advanced nature.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)

GCE A-Level: BSc:BCC(min) - BBB(typ)

MMath: AAB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma: BSc: 30 points with 5, 5, 5 at HL

MMath: 32 points with 6,5,5 at HL

Essential subjects: Mathematics at B (Higher, A-L, HL). Additionally, for

Mathematical Biology passes should also include biology or physics at B (Higher, A-L, HL) and chemistry at C (Higher, A-L, HL).

For Physics / Astrophysics, passes should include physics (Higher, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects

GCE A-Level: BBC(min) - ABB(typ)

BTEC: A relevant BTEC Level 3 Extended Diploma with DDD

IB Diploma: 34 points with 6, 6, 5 at HL

Essential subjects: Mathematics at A (AH, A-L, HL). Additionally, for Mathematical Biology passes should include chemistry and biology at B, (with at least one at AH, A-L, IB HL and the other at Higher, AS, ILC H, HL). For Physics / Astrophysics, passes should include physics (Higher, A-L, HL).

## Degree courses (all Hons unless stated)

BSc Mathematics: G100

MMath Mathematics: G101

BSc Mathematical Biology: CG11

MSci Mathematical Biology: GC11

BSc Mathematics and Physics: FG31

MSci Mathematics and Physics: F3G1

BSc Mathematics and Astrophysics: G1F5

BSc Mathematics and...

Accountancy: GN14

Economics: GL11

Financial Economics: GLD1

Psychology: CG81

MA Business Economics with Marketing and Mathematics: LNG0

MA Mathematics and English: GQ13

## See also related degrees in:

Civil Engineering - page 94

Electronic Engineering - page 108

Mechanical Engineering - page 136

Physics/Astrophysics - page 146

## Professional accreditation:

The BSc (Hons) and MMath (Hons)

Mathematics and BSc (Hons) and MSci

(Hons) Mathematical Biology are certified

by the Institute of Mathematics and its

Applications (IMA).

**"I enjoy studying maths and physics at Dundee because the quality of teaching is high and the attention I get for my studies is great. Both departments are easy to reach if I have any problems."**

Robyn Christy  
Mathematics and Physics graduate, 2017

No. **8** in the UK  
for Mathematics  
→ The Times & Sunday Times  
Good University Guide 2018

## Why Dundee?

Our IMechE accredited honours degree courses give you opportunities to combine core mechanical engineering subjects with modern technology in areas such as materials, manufacturing, design, control engineering, robotics, and renewable energy to create innovative solutions to challenging problems. This breadth of knowledge means our graduates are highly sought after in areas including the oil industry, auto engineering, bioengineering and renewable energy.

Dundee is also a key partner of one of the four main experiments at the Large Hadron Collider at CERN, the European Organisation for Nuclear Research.

## What you'll study

We are ranked in the top 10 in the UK for our research contributions to general engineering over the last period of the Research Excellence Framework. This inspires our research-led teaching in areas such as medicine, materials and manufacture. We believe that students learn best in an application-led teaching environment and you will have opportunities to put your knowledge to the test by being involved in numerous practical and industrial-led projects.

These can even include the complete design and manufacture of a racing car which culminates in an actual race on the Silverstone F1 racing circuit as part of the International Formula Student competition. Industrial design also features heavily with large local companies such as W. L. Gore, Michelin, NCR and Tokheim all setting challenges for our students to undertake allowing them exposure to real-life commercial problems. If you are innovative and enjoy challenges, then you will love mechanical engineering.

## After you graduate

A BEng (Hons) degree in Mechanical Engineering is regarded as a professional qualification and the Institution of Mechanical Engineers (IMechE) regularly checks our course quality to enable our graduates to go on to become Chartered Engineers.

Our graduates are highly employable and many progress directly into mainstream engineering sectors including the energy, aerospace and biomedical sectors. Many students undertake further studies at postgraduate level. You could also continue your studies at PhD level in biomedical engineering and biotechnology which are the research strengths of our division.



**“The subject is varied with lots of practical hands-on learning. I’ve made lots of amazing friends on my course and the excellent tutors are enthusiastic about the subject and engage with the students.”**

Michelle Thorogood  
Current Mechanical Engineering student

## Programme content

### Levels 1 and 2

The first two years cover general engineering content to ensure the basic principles of physics and mathematics are well established and that you proceed with a firm foundation in all aspects of the course. Practical applications are introduced through exciting team projects involving the design and manufacture of a working system which culminates in a competition between the teams. At Level 2, your scientific and mathematical skills are developed further alongside the core mechanical engineering subjects in addition to software teaching particularly for mechanical engineering design, simple programming of microcontrollers and an understanding of basic control systems.

### Level 3

In Level 3 you can take part in real-life challenges set by external companies and use their knowledge of engineering to tackle the problems and present solutions back to the industrial advisors. Material properties are examined, especially with regard to design and manufacture, and complex control systems are introduced.

Software for computer-aided design (CAD) and microcontroller programming are also covered through practical laboratory sessions. If you opt for mechanical engineering with renewables you will be introduced to the concepts of electrical power generation.

### Level 4

In Level 4, you will have sound knowledge of engineering principles and science, and an awareness of the need to implement engineering solutions within economic constraints. You will understand the core features of mechanical engineering and will have knowledge of design, materials and manufacturing. You will be able to solve problems in solid mechanics and dynamics, thermofluids, and control systems. You can also undertake an individual project which can be linked to industry or an area of interest personal to you.

## Entry requirements

SQA Higher: BBBB(min) - ABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics preferred) (Higher, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects  
GCE A-Level: BBB(min) - AAB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Mathematics and a science or engineering subject (physics preferred) (AH, A-L, HL).

**Degree courses (all Hons unless stated)**  
BEng Mechanical Engineering: H300  
BEng Mechanical Engineering with Renewables: H301

## See also related degrees in:

Biomedical Engineering - page 88  
Civil Engineering - page 94  
Electronic Engineering - page 108  
Mathematics - page 134  
Physics/Astrophysics - page 146

## Professional accreditation

Institution of Mechanical Engineering (IMechE) accreditation is held for both mechanical engineering honours programmes.

**95%**

of graduates in work or further study six months after graduation

→ Respondents to survey – BEng (Hons) Mechanical Engineering  
→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

## Why Dundee?

Dundee consistently features at or near the top of UK student surveys and league tables and is an international centre of excellence in medical education. From day one you will be part of a team providing healthcare to Tayside, Fife, and beyond in modern, well-equipped facilities, with internationally-renowned clinicians and researchers. Early clinical exposure, state-of-the-art facilities and innovative learning approaches mean Dundee is a very stimulating and enjoyable place to gain a high-quality medical degree.

No.

1  
in Scotland  
for Medicine

→ The Guardian University Guide 2018

## What you'll study

You'll begin your studies with an eight-week Principles course to ensure you have relevant knowledge of basic science before moving on to two years of Systems teaching. This covers systems within the body – for example, cardiovascular, renal and musculoskeletal – and will ensure you develop a broad knowledge in areas including biomedical sciences, anatomy and clinical skills.

A framework of over 100 core clinical problems, ward and community teaching will then help you to integrate science, practical skills and professional components. In Levels 4 and 5, you can develop these skills within specialities like acute care and general practice, and our internationally-recognised Ward Simulation Exercise will allow you to run a ward and gain an insight into the role of a foundation doctor. Additional elements of the course include a transition block bridging Levels 3 and 4, foundation doctor shadowing and student-selected components which allow you to choose your own areas of interest.

## After you graduate

Medical graduates are able to enter the two-year UK Foundation Programme, which is currently a requirement for full General Medical Council (GMC) registration. Dundee graduates have an excellent reputation, are very successful at getting the posts they request and consistently rank their training very highly in terms of how well-prepared they feel for junior hospital posts.

You may also add an intercalated BMSc year and Dundee offers graduate entrants the chance to study for a master's degree alongside their MBChB. Both routes put you in a great position to enter academic training programmes if you wish to pursue an academic career.

## Programme content

The course is divided into two phases: Systems in Practice and Preparation for Practice.

### Systems in practice, Levels 1-3

The MBChB course begins with an introductory block which introduces the curriculum outcomes and the key principles on which your medical knowledge is founded. You will gain a foundation in anatomy, biomedicine, disease mechanisms, psychosocial aspects and safe medical practice. The first three years of the course build on this introduction, delivering a programme based around body systems. Normal and abnormal structure and function and behaviour in relation to clinical medicine are studied systematically in modules (for example, the cardiovascular, respiratory and gastrointestinal systems). As this is an integrated programme, as you progress, you'll learn about the relevant science and clinical aspects at the same time. Basic science, including anatomy by dissection, is taught in all body systems with periods of time to allow you to consolidate your learning in each semester.



[uod.ac.uk/medicine](http://uod.ac.uk/medicine)

## Entry requirements

MBChB

SQA Higher: AAAAB

GCE A-Level: AAA (A2) excluding General Studies

IB Diploma: 37 points with 6, 6, 6 at HL

Essential subjects: Chemistry and another science (Higher, A-L, HL). Biology (SG at 1, Nat 5/Int 2 at A, GCSE at A, Ord at A, SL at 6) plus English, mathematics, chemistry and another subject (SG at 2, Nat 5/Int 2 at B, GCSE at B/6, Ord at B, SL at 5).

Graduates: An upper second class honours degree in a science discipline.

## See also related degrees in:

Anatomical Sciences - page 64

Biological Sciences - page 86

Biomedical Sciences - page 90

Nursing - page 140

## Professional accreditation

This programme is fully accredited by the professional governing body for medicine in the UK, the General Medical Council (GMC). Completion of the MBChB allows graduates to undertake foundation training within the UK. For more details about registration and licensing post-graduation, please visit the GMC website.

## Gateway to Medicine (Widening Access)

SQA Higher: AABB

GCE A-Level: AAB

Essential subjects: to include chemistry and another science subject.

Applicants considered with proven evidence of adverse circumstances leading to significant educational disadvantage.

## Gateway to Medicine (Non Science Route)

SQA Higher: AAAAB

GCE A-Level: AAA

IB Diploma: Minimum of 37 points, to include 6, 6 and 6 at Higher level.

Graduates: an upper second class honours degree in a non-science subject.

This is not a foundation course but is for applicants who have a predominantly non-science background.

## Admissions test

All applicants will be expected to undertake the UKCAT test before they apply.

## Degree courses (all Hons unless stated)

MBChB Medicine: A100

Pre-medical Year or WA Entry: A104

**"Studying at Dundee is great because the teaching is really well-rounded. It's not just classes or lab-based stuff – there's lots of clinical skills practice, too."**

Ferenc Gutai  
current MBChB student

## Why Dundee?

We equip you with the skills and knowledge you will need to progress into a fulfilling nursing career within any modern healthcare setting. We use a range of innovative teaching and learning strategies to support your academic and practice-based experiences.

You will study with students from our three fields of nursing as well as enjoying inter-professional learning with students from other healthcare disciplines.

Dundee has a choice of campuses - the main city campus in Dundee which offers adult, child and mental health nursing and the smaller satellite campus in Kirkcaldy which offers adult nursing only. Our nursing courses provide excellent learning opportunities, including state-of-the-art clinical skills simulations, and experience in over 500 diverse practice learning settings.

## What you'll study

Each year of our 3 year undergraduate degree courses (BSc Nursing, BSc Nursing with honours and MSc) consists of 44 weeks divided between university study and clinical practice.

You will study generic themes including: the theories and principles of nursing, physical and mental health and wellbeing, skills for practice and academic skills and knowledge. A field specific module (either adult, mental health or child) is initially offered in Level 1 with a greater focus on field specific elements in Levels 2 and 3.

Within our extensive range of practice placements you will experience patients healthcare journeys across diverse urban and rural settings, from large teaching hospitals to patients' homes. You will be mentored by a registered nurse and work alongside professional colleagues from all other health and social care disciplines.

## After you graduate

Our graduates enjoy excellent employment prospects, with a range of exciting career opportunities available to them in health and social care settings within hospitals and communities. Our graduates are extremely well prepared for the challenges of modern healthcare. Contemporary nursing roles are diverse and many graduates choose to pursue advanced or specialist practitioner roles making a difference to peoples' lives in a variety of settings.

## Programme content

The routes (BSc; BSc with honours; and MSc) are run as a single programme following the current pre-registration curriculum. The curriculum will change for 2019. Students will mainly study the same modules. Each module will be offered at different academic levels and will incorporate additional online materials, activities and support to reflect the higher levels of academic achievement required for the honours and master's programmes.

Students at these levels will also have a greater focus on research and the application of evidence to practice. Clinical skills teaching is identical, as all students are required to meet the same Nursing and Midwifery Council (NMC) competencies at the point of registration.



# 97-100 %

in work or further study six months after graduation

→ Respondents from BSc Child Nursing, BSc Adult Nursing (Fife and Tayside), BSc Mental Health Nursing

→ Destinations of Leavers from Higher Education in the United Kingdom for the academic year 2015/16

## Level 1

In your first year, you will be introduced to the fundamentals of nursing - what it is, what nurses do, and the drivers behind modern healthcare delivery. You will also study how people function, from both a physical and a mental health perspective and will be introduced to the academic skills required for lifelong learning. Each module will be studied at a different level depending on your chosen degree. At the end of Level 1, you will begin to study the key aspects of your chosen field. Clinical and practical skills are taught throughout the year and are consolidated through time spent in a range of clinical practice settings across Perth, Dundee, Angus and Fife.

## Level 2

In your second year, there is more in-depth study of the key concepts of professionalism and accountability related to nursing, and other important issues inherent in nursing today. You will continue to build clinical nursing competence through a range of innovative clinical simulation activities, in addition to further developing academic and graduate skills. There is also a greater emphasis on developing an understanding of issues related to your specific field of nursing with a focus on common conditions and the provision of care for the range of patients and clients affected by these conditions. Again clinical placement time will account for half of this year of study.

## Level 3

In your third year, the emphasis is on complexity within your chosen field of nursing. We focus on the management of patients and clients with complex healthcare issues and prepare you with the skills, knowledge and confidence to successfully undertake the transition from student to registered nurse. Students on the BSc (Hons) will undertake a project and those on the MSc a dissertation during the final part of Level 3. The year concludes for all students with a three-month clinical placement to consolidate your learning in preparation for registration.

## Entry requirements

### BSc (3 years without honours)

SQA Higher: BCC + 2 SG/Nat 5

GCE A-Level: CC + 3 GCSE

BTEC: A relevant BTEC Level 3 Extended Diploma (MMP) or BTEC Level 3 Diploma (MM)

IB Diploma: 24 points at 4, 4 at HL

Essential subjects: English and mathematics at least to SG at 3, Nat 5/Int2 at C, GCSE at C/4, IB SL at 4

### BSc (3 years with honours)

SQA Advanced Higher: BB + BBBB (H)

GCE A-Level: BBB

BTEC: A relevant BTEC Level 3 Extended Diploma (DDD); or BTEC Level 3 Diploma (DD) + B (A-L); or BTEC Level 3 Subsidiary Diploma (D) + BB (A-L)

IB Diploma: 30 points at 5, 5, 5 at HL

Essential subjects: English and mathematics at least to SG at 3, Nat 5/Int2 at C, GCSE at C/4, IB SL at 4 / IB HL at 3

## Graduate entry master's degrees

An ordinary or 3rd class honours degree or above, plus English and mathematics at Nat 5/Int2 Grade C or Standard Grade at grade 3, or GCSE at Grade C / 4 or equivalent.

## Degree courses (all 3 years)

BSc Adult Nursing: B740

BSc Adult Nursing (with honours): B742

MSc Adult Nursing: B741

BSc Child Nursing: B730

BSc Child Nursing (with honours): B732

MSc Child Nursing: B733

BSc Mental Health Nursing: B760

BSc Mental Health Nursing (with honours): B762

MSc Mental Health Nursing: B764

## Professional accreditation

All courses provide both an academic and professional qualification - registration as a nurse with the Nursing and Midwifery Council (NMC).

## Stop press!

At the time of publication (January 2018) this course is currently undergoing a review. Course reviews ensure content stays up-to-date and relevant for future students. Please check our website for further details.

**"The high standard of teaching and the huge variety of nursing placements have been highlights, along with our access to the Clinical Skills Centre at Ninewells Hospital."**

Brian Simpson

Current Mental Health Nursing student



**"I chose this course as it gives you maximum clinical exposure and experience starting from first year. This is reinforced with lectures, phantom head labs and a variety of practical and written assessments to increase your knowledge. The course enables you to prepare for real-life working conditions in diverse environments including different departments within Dundee Dental Hospital, Ninewells Hospital and outreach centres."**

Rebecca Reid  
Current Oral Health Sciences student

## Why Dundee?

Dundee is the first university to offer the dental hygiene and dental therapy qualification in Scotland. Our course has full approval from the General Dental Council.

You will have access to the Dundee Dental Hospital and School which has modern learning and teaching facilities, including a dedicated computer-aided learning suite. At Dundee, you will have the opportunity to qualify as a dental hygienist and therapist and will have support from our excellent staff throughout your learning and development.

If you are enthusiastic and eager to learn, Dundee is the university for you.

## What you'll study

Throughout your studies you will develop the skills required to restore teeth and, for child patients, carry out extractions, pulp therapy and stainless steel crowns. The treatment of periodontal disease is also a major component of therapists' work. Your course will help you to gain an understanding of the whole body alongside your knowledge of the mouth, as well as precise manual skills and an appreciation of social influences.

A variety of teaching methods are used throughout your course including lectures, tutorials, practical classes and clinics. Examinations are held and a continuous grading scheme will be used during practical and clinical teaching.

Throughout your studies at Dundee, you will have the opportunity to study varied, interesting topics including oral health skills, periodontal treatments, clinical and dental skills and law and ethics. You will also have the opportunity to work closely with patients to give you the best possible learning experience.

## After you graduate

Qualified dental services graduates are in high demand, with recent employment levels at 100% (DLHE). Remuneration is also very good. Once qualified you may choose to work in general dental practice (NHS and private), the public dental service, hospital practice, the armed services or in industry. There is a vocational training scheme in Scotland for newly qualified dental therapists.

## Programme content

### Levels 1 and 2

The early stage of the course begins your journey from new entrant to a clinical dental therapy student. You will develop skills for independent and lifelong learning and expand on these throughout the course. Early clinical work focuses on getting to know and understand your patients and prevention/management of dental and oral disease.

This clinical work will be supported by an integrated dental, medical, psychosocial and biomedical science foundation accompanied by the practice of clinical skills in a simulated environment and the development of communication and health promotion skills. During your second year, you will continue to develop your skills to include more complex treatments within the dental hospital and you will treat a wider range of patient groups (for example: medically compromised patients and anxious patients).

### Level 3

The final year emphasises skills consolidation in preparation for the working dental environment. You will continue to see patients within the dental hospital (including children) and across disciplines at outreach clinics. You will also expand your clinical experience by attending specialist clinics within the dental hospital.

## Entry requirements

SQA Higher: ABBB  
GCE A-Level: BBB  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: Biology (H, A-L, HL) and chemistry (SG at 3, Nat 5, Int2, GCSE at C/4).

## Degree courses (3 years without honours)

BSc Oral Health Sciences: B750

## See also related degrees in: Dentistry - page 100

## Professional accreditation

The BSc in Oral Health Sciences course leads to registration with the General Dental Council (GDC) as a dental therapist.

**97%**

satisfied with the quality of their course

→ Respondents to survey  
- BSc Oral Health Sciences  
→ National Student Survey 2017



**“Following my graduation, I had the opportunity to work closely with politicians and policy-makers. The skills I learned in my degree turned out to be absolutely invaluable as they could be applied effectively and productively to anything which came my way.”**

David McConagh  
Philosophy graduate, 2013

## Why Dundee?

Dundee is unique in Scotland in specialising in continental (European) philosophy. You will have opportunities to learn about figures such as Nietzsche, Sartre, Deleuze, and de Beauvoir and to study philosophy in a way which is applied and relevant to the contemporary world.

You will draw on films and artwork in your lectures, discuss important scientific developments and debate controversial ethical and political issues. You will also be encouraged to make links between philosophy and subjects including politics, literature, film, the environment, psychology, and computer science.

Philosophy requires critical and creative thinking and helps you to address a wide range of questions. If you often find yourself thinking about life's big issues, philosophy could be for you!

## What you'll study

At Levels 1 and 2 you will receive a grounding in ancient and modern philosophy and be introduced to some fundamental ideas concerning ethics (the 'good life'), epistemology (the nature of knowledge), and metaphysics (the nature of reality).

You will also study one of the most popular and influential 20th century philosophies, existentialism, in relation to contemporary culture, technology, and film, and topics in aesthetics and the philosophy of art.

You can then specialise in Levels 3 and 4 by drawing on a range of philosophy modules. Previous modules have discussed technology, the nature of experience, art, and literature. You can study with experts in modern European philosophy and will have the chance to study a fantastic range of philosophical thinkers.

## After you graduate

A philosophy degree provides you with wide-ranging skills which are an advantage in any professional career.

You will be able to identify and explain the underlying issues in all kinds of debate. You will also learn to identify arguments from varied sources and traditions and offer clear responses to these arguments. You can summarise points of view which are not your own and will learn the self discipline required for independent research.

Graduates of philosophy have gone on to postgraduate study and worked in a wide variety of careers including publishing, social work, education, the music industry and the civil service.

## Programme content

### Level 1

At Level 1, you will be introduced to major philosophical thinkers such as Plato and Descartes. You will have the chance to chart their influence on contemporary philosophy by engaging with more recent thinkers. By the completion of this level, you will understand the varied issues that philosophers gather under the headings metaphysics, epistemology and ethics.

### Level 2

At Level 2, you will increase your knowledge further and focus on the legacy of the existentialist tradition in 20th century European thought. By the end of this level, you will have an understanding of aesthetics and existentialism. Whilst studying aesthetics, you will encounter famous figures such as Kant and Hegel and existentialism will introduce you to the likes of Sartre and Camus. You will also continue to study modules from other subjects to give you an eclectic knowledge base.

### Level 3

At Level 3, you will be able to draw on a greater choice of philosophy modules. You will have the opportunity to choose from an exciting range of topics which may include the philosophy of technology, advanced aesthetics, film, and phenomenology. You can take philosophy modules at this level as part of a single or joint honours degree.

### Level 4

You will have the opportunity to choose from an exciting set of modules, which could cover subjects such as the legacy of deconstruction in contemporary French philosophy, Wittgenstein, philosophy of information technology and crossovers between continental and analytic philosophy. For single honours students, this feeds into completion of the Level 4 philosophy dissertation. You can take philosophy modules at this level as part of a single or joint honours degree.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subject.

## Degree courses (all Hons unless stated)

MA Philosophy: V500  
MA European Philosophy: V501  
MA Philosophy with...  
French: V5R1  
German: V5R2  
Spanish: V5R4

MA European Philosophy with...  
French: VR51  
German: VR52  
Spanish: VR54

MA Philosophy and...  
English: QV35\*

European Languages: V8U9  
European Studies: RV85\*

Film Studies: VP53  
History: VV15\*

International Relations: VL5G\*

Politics: LV25\*

Psychology: CV85

MA Liberal Arts: LA50

The joint honours courses marked \* are also available with French, German or Spanish.

See page 52 for full details of our MA degrees.

92 %

agree that the course is intellectually stimulating

→ Respondents to survey  
– MA (Hons) Philosophy  
→ National Student Survey 2017

## Why Dundee?

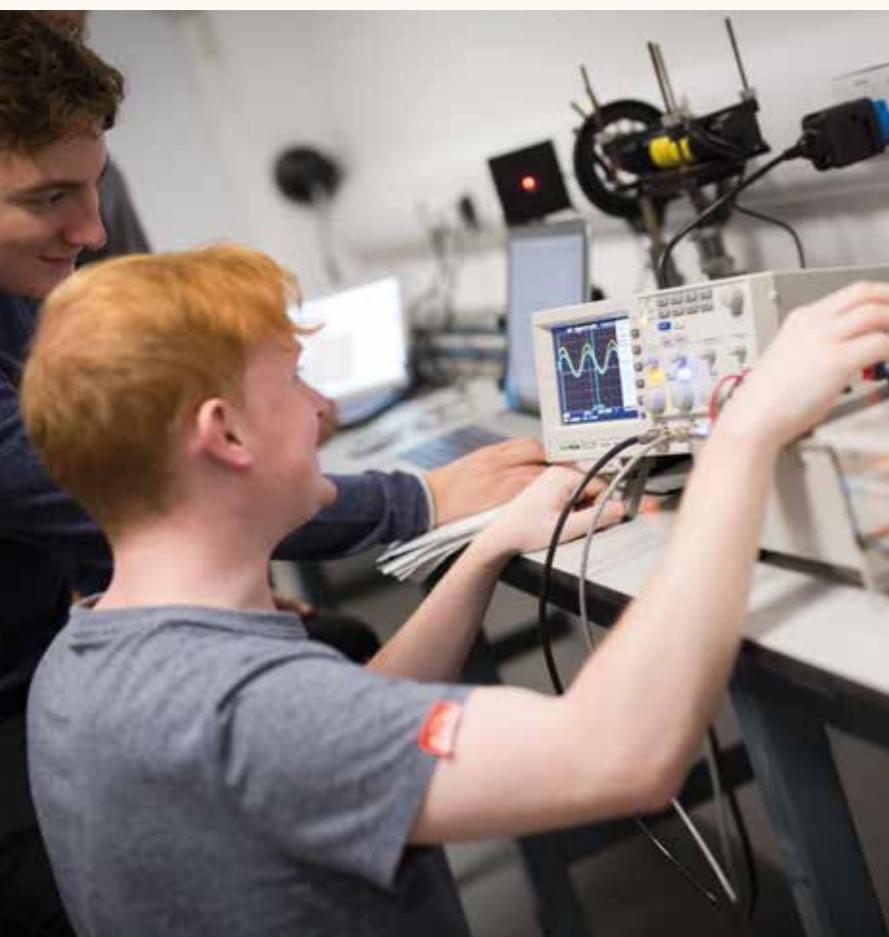
Our small and friendly department provides an innovative learning environment and thriving community. This is reflected in our multi-award winning student-led physics society. The course itself covers pure and applied physics and prepares you for a wide variety of careers, particularly those embracing our core research expertise across photonics, renewable energy, materials and computational physics.

Dundee is also a key partner of one of the four main experiments at the Large Hadron Collider at CERN, the European Organisation for Nuclear Research.

## What you'll study

You will study the full spectrum of core physics subjects, alongside areas such as astronomy, nuclear, materials and particle physics. You will learn to programme with Python and MatLab and develop computational strategies to solve 'real-world' physics problems. You can perform experiments in new, well-equipped laboratories, using the latest digital data acquisition technologies.

You can take part in challenging research projects, developing and cultivating your leadership, communication, and group working abilities. Recent projects include computational biophysics for antibiotic design, covert eavesdropping, using positrons to study materials, and the dynamics of extra-solar planets. All staff are research active and there is a focus on applied research.



## After you graduate

Our graduates are able to use the independent thinking and problem solving skills gained during their degree to work in a diverse range of careers worldwide. They are employed in industries including electronics, teaching, materials, defence, lasers, optics, lighting, vacuum technologies, renewable energy, oil and gas, finance and consultancy.

## Programme content

### Level 1

At Level 1 the course covers electromagnetism, classical mechanics and the physics of waves, an introduction to modern physics, as well as astronomy and space physics. You will develop experimental skills and study topics such as scientific ethics and professional behaviour, and consolidate your mathematics background.

### Level 2

This year includes more advanced teaching of electromagnetism and light, mechanics, and quantum physics. We introduce you to thermal physics, relativity, solid state physics, nuclear and particle physics, programming, and electronics and instrumentation. Experimental physics forms an important component of the course. Advanced mathematics is also introduced. Those studying physics with renewable energy have opportunities to take part in field visits.

### Level 3

The core subjects studied include quantum mechanics and atomic physics, electrodynamics, and advanced thermal physics. Those studying physics with renewable energy are introduced to electrical power and the grid. Electronic engineering and applied physics students will also study analogue and digital electronics and microelectronics. Astrophysics students develop a deeper understanding of fluid mechanics as well as being introduced to computational approaches in this field.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BSc - BCC(min) - BBB(typ)  
MSci - ABB

BTEC: A relevant BTEC Level 3 Extended Diploma with DDM

IB Diploma: 30 points with 5, 5, 5 at HL

Essential subjects: Mathematics and physics or an engineering subject (H, A-L, HL). Maths and physics required for MSci.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + AB (H) in different subjects  
GCE A-Level: BBB(min) - AAB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Mathematics and physics (AH, A-L, HL).

## Degree courses (all Hons unless stated)

MSci Physics: F303  
BSc Physics: F300  
BSc Applied Physics: F311  
BSc Physics with Astrophysics: F3F5  
MSci Physics with Renewable Energy Science: FH3F  
BSc Physics with Renewable Energy Science: FH32  
MSci Mathematics and Physics: F3G1  
BSc Mathematics and Physics: FG31  
BSc Mathematics and Astrophysics: G1F5  
BEng Electronic Engineering and Physics: HF63

## See also related degrees in:

Biomedical Engineering - page 88  
Civil Engineering - page 94  
Electronic Engineering - page 108  
Mathematics - page 134  
Mechanical Engineering - page 136

## Professional accreditation

Our physics courses are accredited by the UK Institute of Physics (IoP). The BEng Electronic Engineering and Physics course is unique; it is accredited by both the Institution of Engineering and Technology and the Institute of Physics. The BSc Physics with Astrophysics and the BSc Mathematics and Astrophysics degrees are pending accreditation at the time of publication (January 2018).

100%

of students found the course intellectually stimulating

→ Respondents to survey  
- BSc (Hons) Physics  
→ National Student Survey 2017

**"I love studying physics at Dundee because it is truly focused on helping students to achieve their potential. The small class sizes allow the lecturers to get to know their students so they can help us to become well-rounded and prepared for life beyond university"**

Amy Morton  
Current Physics student



## Why Dundee?

Politics and International Relations at Dundee is consistently rated by our students as one of the best in the UK for student satisfaction.

Our excellent course is supported by activities such as simulations, study trips and multiple film and speaker series. Staff are friendly and enthusiastic.

We believe strongly in integrating our ground-breaking research with our teaching, and in areas such as Russian politics, politics of the Middle East, international security, humanitarian intervention or the politics of sub-state nationalism, you will be taught by a leading expert and author in that field.

**"I gained a great deal of knowledge and understanding of what is a really complex subject. The teachers were incredibly supportive and their enthusiasm for the subjects they were teaching really rubbed off on the students."**

Louise King  
Politics with French graduate, 2017

No. 2 in the UK for overall satisfaction  
→ Respondents to survey - MA (Hons) Politics  
→ National Student Survey 2017

## What you'll study

You will usually be taught through lectures and seminars, but more advanced modules currently include options such as simulation and working directly with a non-governmental organisation on a live human rights issue.

As you begin your studies, you will gain a broad knowledge and understanding of political issues and policy-making processes within the UK as well as an insight into the ideas and processes behind globalisation. You will then develop an understanding of theories, principles and concepts in comparative politics and international relations.

As your studies advance, you will be able to choose between optional modules featuring exciting contemporary topics such as the politics of nationalism; Russian, Irish and Middle Eastern politics; illegal drugs; surveillance; gender and sexuality; human rights and humanitarian intervention, many of which are unique to the University of Dundee.

## After You Graduate

Your degree will open up a range of opportunities in both the private and public sectors. Our graduates develop critical thinking skills, highly valued by all employers.

Our recent graduates have gone on to jobs including political campaign organiser, police officer, elections officer for a local council, archivist, and trainee research executive.

We regularly host speakers from the world of Scottish, British and International politics, including MPs and MSPs, American Foreign Service Officers and Government Ambassadors. Where possible, we also encourage and assist students who wish to take up internships with the Scottish Parliament and other bodies.

## Programme content

### Level 1

You will be provided with a broad knowledge and understanding of political issues and policy making processes within the UK. This includes an introduction to the main structures, institutions and processes of government in the United Kingdom. You will then explore a number of important aspects of public policy, such as Britain's exit from the European Union, foreign and defence policy, law and order, the environment, and health and welfare policies. In the second semester you will be provided with an introduction to the ideas that shape the world around us.

### Level 2

You will develop a solid grounding in the core theories, principles and concepts of comparative politics and international relations. These concepts and theories will be applied to the main processes of contemporary world politics such as democracy, globalisation, diplomacy, international law, conflict and war.

### Level 3

You will have the opportunity to study contemporary political theories as well as to learn from experts on the United Nations, nations and nationalism, the collapse of the Soviet Union, contemporary politics in Ireland, and illegal drug policy, among others.

### Level 4

At Level 4 you will explore areas of contemporary importance such as Middle Eastern politics, human rights, gender and sexuality, surveillance, and international humanitarian intervention and peacekeeping, among other options.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Degree courses (all Hons unless stated)

MA Politics: L200  
MA European Politics: L245\*  
MA Geopolitics: L246\*  
MA International Relations and Politics: L250\*  
MA Politics and...  
Business Economics with Marketing: L0NO  
Economics: LL12  
English: LQ23\*  
European Languages: L2Q9\*  
Geography: LL72  
History: LV21\*  
Philosophy: LV25\*  
Psychology: CL82  
MA International Relations and...  
Economics: LLD2  
European Languages: L3T6  
European Studies: LR28\*  
History: LV2C\*  
Philosophy: VL5G\*  
MA Liberal Arts: LA50

The courses marked \* are also available with French, German or Spanish. Please see our website for details and UCAS codes.

See page 52 for full details of our MA degrees.

# Product Design

[uod.ac.uk/product](http://uod.ac.uk/product)

P



**“I really love how the emphasis is on making things and trying things out immediately. We are taught to prototype everything, giving us the opportunity to ‘think with our hands’. It’s great to have an opportunity to be part of the many diverse projects going on within the art school and working with many different disciplines from within the University.”**

Leanne Fischler  
Product Design graduate, 2016

## Why Dundee?

Product Design at Dundee is an exciting course at the forefront of contemporary product design, based in a UNESCO City of Design and home to the V&A Museum of Design, Dundee. You will develop the skills to design products that meet the needs of real people.

We are interested in existing and emerging digital technologies and the role they play in transforming people's everyday lives. Our course engages with human-centred research, and encourages a playful, experimental approach to technology combined with creative design. We are an award-winning course with strong links to industry and a vibrant studio-based culture.

## What you'll study

Key to the Product Design course is an interdisciplinary approach to teaching and learning where students are taught modules in design, user research and technology subjects. Staff on the course work closely with you to help you use a range of acquired skills through a carefully planned programme of product design projects.

In Levels 3 and 4 you can tailor your individual learning programme through a suite of elective modules offered across the School. The course aims to give you the space to be trained, and build a strong product design portfolio that employers are looking for.

Another unique feature of product design is the close relationship that we share with the digital interaction design and interior and environmental design courses. Facilitated by shared module, you will have the opportunity to design fantastic new experiences through physical objects and also begin to understand, develop and embed digital interactions into products.

## After you graduate

Employability is a fundamental driver for our course. We build strong relationships with employers to encourage a smooth transition to industry or further academic study.

Our graduates are employed as product designers, service designers and interaction designers across the globe for companies such as Lego, Dyson, Orange, Unilever, Microsoft, NCR, the BBC and Random International.

Their unique combination of people-centred research skills, design craft and technical knowledge makes them stand out from the crowd. Enterprise is embedded within our courses and our students often go on to set up their own businesses like PSK Studio, Splintr and MrDeanBrown.

## Programme content

### Level 1

A foundation that introduces you to core design skills, people-centred research methods and design briefs across product design, digital interaction design and interior and environmental design.

### Level 2

A deeper immersion in product design, including fundamental engineering concepts, electronics interface design, coding and different ways of prototyping physical and digital objects.

### Level 3

A further extension of product design into the digital and physical domains and through optional modules offered across Duncan of Jordanstone College of Art & Design.

### Level 4

A self-initiated honours project and other studies that develop and demonstrate the skills and professional sensibilities relevant to your chosen career path.

## Entry requirements

SQA Higher: BBCC(min) - BBBB(typ)  
GCE A-Level: CCC(min) - BCC(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DMM  
IB Diploma: 30 points  
Essential subjects: One or more from art & design (or other creative subject); product design; an appropriate technical subject (e.g. computing, information systems) plus an appropriate literate subject (H, A-L, HL).

## Advanced entry (to Level 2)

SQA Advanced Higher: BB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: One or more from art & design (or other creative subject); A science or mathematics appropriate technical subject (e.g. mathematics, computing, physics, information systems) plus an appropriate literate subject (AH, A-L, HL).

## Selection notes

We are keen to see examples of creative work (digital, photographic, product, handmade, hand-drawn etc.). Applicants will be invited to attend an interview and visit the studios.

**Degree courses (all Hons unless stated)**  
BSc Product Design: W240

**No. 7**  
in the UK  
for Design & Crafts  
→ The Guardian University Guide 2018

**See also related degrees in:**  
Art & Design - page 70 - 85  
Digital Interaction Design - page 102  
Interior & Environmental Design - page 126

## Why Dundee?

Psychology at Dundee is well established with excellent research and teaching facilities.

You will have fantastic opportunities to work with staff involved in research across a wide variety of topics including how children's language develops, how our health is impacted by social relationships and how we process visual and verbal information. The teaching on your course is informed by this research and you will have opportunities to demonstrate how psychological theory can be applied to real-world issues.

We have a friendly, stimulating environment and our students contribute to this with enthusiasm and imagination.

## What you'll study

We have a wide ranging curriculum that will introduce you to a variety of theoretical approaches from which any issue can be viewed.

As a psychology student, you will have the opportunity to study many things that we take for granted such as reading, communicating meaning, remembering information and interacting with others. There will be a focus on how these processes and abilities develop and you will gain an understanding of the complexity of these achievements.

You will also study the varied social processes that contribute to individual psychological functioning giving you the opportunity to understand people in a new way. By studying psychology, you will develop the skills to undertake research and be able to apply this research to real world issues and problems.

## After you graduate

Our graduates can be found in a wide variety of careers. Many choose to undertake further study within psychology and proceed to professional careers in clinical psychology, educational psychology, occupational psychology and other related professions.

Some graduates enter the educational or health-related fields and others work within public or private sector organisations interpreting complex information and making recommendations.

Psychology provides you with a platform to learn valuable, transferable skills for graduate level careers and helps you to gain the ability to critically evaluate claims and the evidence on which they rest.



## Programme content

### Level 1

Level 1 provides the fundamental grounding for your course. You will learn about social behaviour, memory and cognition, child development, the biological basis of behaviour, and human abilities and personality. You will also learn how to design experiments, carry them out, and analyse the collected data. You will use this knowledge to carry out experiments that exemplify important findings described in the lectures.

### Level 2

You will now explore more specific areas of psychological functioning. You will learn how we perceive the world around us and carry out skilled tasks within it, what happens when there are particular forms of brain damage, how children develop psychologically, and how we learn and use language. You will also acquire more advanced research skills and you will have the opportunity to practice these skills.

### Level 3

The Level 3 modules build on the foundation studies. You will consider the biological and evolutionary bases to behaviour, individual differences and personality, language processing, individual development, attention and perception, psychopathology and the ways in which our functioning is bound up with social processes. You will also build up the skills necessary to conduct and evaluate research, analyse data and report your findings. The material covered in your modules is key for a degree which qualifies you for Graduate Basis for Registration from the British Psychological Society.

**"Psychology at Dundee is made by the staff. We know that we're being taught by the best in the field. The equipment we have here like the eye trackers adds to the course, it gives us hands-on experience with the equipment used in the field."**

Gillian Howieson  
Psychology graduate, 2016

### Level 4

You will learn about topics at the forefront of current psychological knowledge and will be able to contribute to this fast-moving research community. You will be able to choose three specialised option courses, which address topics at the frontiers of contemporary psychological research. You will also carry out an investigation of a topic agreed with (and supervised by) a member of staff, which you will write up as a dissertation. The research can take place 'in the field' (for instance, schools, hospitals, business) or in laboratories. As you will discover conducting your own piece of research is immensely rewarding. You'll realise just how far you have come in developing a fantastic array of analytic skills that will set you up for graduate employment.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.  
Note: BSc applicants who wish to choose modules from Life Sciences in Level 1 must ensure they also satisfy their entry requirements - see pages 88 - 91.

## Advanced entry (to Level 2)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Psychology (AH, A-L, HL).

## Degree courses (all Hons unless stated)

MA Psychology: C801\*  
MA Psychology and...  
Business Economics with Marketing: LNCO  
English: CQ83  
European Studies: CR88  
Geography: CL87  
History: CV81  
Philosophy: CV85  
Politics: CL82  
BSc Psychology: C800\*  
BSc Psychology and Mathematics: CG81  
\*Also available with French, German or Spanish.

See page 52 for full details of our MA degrees.

## Professional accreditation

Our single honours degrees are accredited by the British Psychological Society. Joint honours degrees are also validated by the British Psychological Society if key elements of the curriculum (including a final year dissertation) are followed.

100%

satisfied with the quality of their course

→ Respondents to survey  
- MA (Hons) Psychology  
→ National Student Survey 2017



## Why Dundee?

At Dundee, we combine academic learning and practice placements so you can enter the social work profession with knowledge, experience and confidence.

You will be studying on a highly rated course that is top in Scotland and fourth in the UK, with graduate employment at 100% (Guardian University Guide 2018). In the 2017 National Student Survey 95% of our students agreed that 'staff have made the subject interesting'.

Local agencies provide practice placements in local authority, private and voluntary settings, and our Service User and Carer Group are actively involved across the programme. This gives you the best possible real world experience whilst studying your course.

## What you'll study

Over the course of your degree you will develop a wide range of knowledge and experience. These skills will ensure you understand and can address the social challenges faced by vulnerable groups of people in their day-to-day lives.

We place a strong emphasis on social justice in our teaching and this will help you develop key social work skills. The knowledge you gain in lectures and seminars is applied to practice learning and developed through simulated practice, roleplay and working with our Service User and Carer Group.

Within the course, we place emphasis on inter-professionalism. This is achieved through practice learning and studying modules with students on other professional courses.

## After you graduate

After you graduate, you will be eligible for full registration with the Scottish Social Services Council (SSSC) as a professionally qualified social worker.

With your qualification, you can work across all areas of social work and will be able to pursue a career in line with your interests. Most of our graduates are employed shortly after leaving university with many securing employment prior to finishing their studies.

You will acquire an internationally recognised qualification and we have graduates working professionally across the world. In recent years, our graduates have risen to the highest professional levels in social work and related areas.

**"Studying Social Work at Dundee has completely changed my outlook on humanity and how I interact with society. It has provided a place to meet like-minded people and practical settings to practice what we are learning."**

James Moir  
Current Social Work student

## Programme content

### Level 1

This year introduces you to the fundamentals of your social work training, embedding knowledge, skills and values in relation to reflective and professional practice. You will study a joint module alongside students from teacher education and community education, as well as study an elective module. There will be formative practice learning experiences which will give you the opportunity to learn about the community context of social work, the social work role and the experiences of service users and carers.

### Level 2

This year consolidates learning, reflective skills and the theoretical components underpinning contemporary practice, including the legal context of social work and social policy. You will learn more about the values base in which social work operates and some of the ethical issues facing social workers in today's society. Inter-professional learning continues with your peers from teacher education and community learning and issues are explored at a national and global level. Your first assessed period of practice learning will give you the opportunity to link your academic learning to practice, and to develop your practice skills.

### Level 3

The third year focuses on developing the breadth and depth of your knowledge within specialist areas. This learning has a strong focus on practical application and you will develop a clear and critical understanding of models of social work intervention.

### Level 4

This year contains your final practice learning opportunity. You will be required to meet the standards of a qualifying social worker, and will be given opportunities to consider ongoing professional development needs beyond the course. The year represents the culmination of all your learning on the course.

## Entry requirements

SQA Higher: BBB/BBCC (min) - ABB/ BBBC (typ)  
GCE A-Level: AB/CCC  
BTEC: A relevant BTEC Level 3 Extended Diploma with DMM plus mathematics at Grade B/6  
IB Diploma: 29 points with 5, 5, 4 at HL  
Essential subjects: A literate subject (H, A-L, HL) plus mathematics (SG at 2, Int2/Nat5 at C, GCSE at C/6, SL at 5).

## Advanced entry (to Level 2)

Direct entry to Level 2 may be considered where the applicant can provide evidence of the appropriate level of qualifications and experience. This would be discussed at the point of application.

## Selection notes:

- An Enhanced Disclosure Scotland Criminal Records check will be conducted along with registration with SSSC prior to final acceptance
- Experience of voluntary or paid work in social care or a related field is very desirable.

## Degree courses (all Hons unless stated)

BA Social Work: L500

## See also related degrees in:

Community Learning & Development - page 96  
Education - page 106

## Professional accreditation

The BA (Hons) Social Work course is accredited by the Scottish Social Services Council (SSSC) and is recognised by all the UK Social Work registering bodies.

No. **4** in the UK  
for Social Work  
→ The Guardian University Guide 2018



**“Town & Regional Planning at Dundee provided me with a close-knit and friendly environment in which I have been continually supported and encouraged throughout my academic career, by both department staff and my peers.”**

Charlotte Brown  
Town & Regional Planning  
graduate, 2016

## Why Dundee?

Dundee, the UK's first UNESCO City of Design, is a long established centre of excellence for professional planning education.

Dundee is an ideal place to study planning as the city and its rural surroundings offer excellent case studies of innovative planning practice.

The recent £1 Billion redevelopment of Dundee Waterfront and the TAYplan Strategic Development Authority are outstanding local examples of best practice, and you will have opportunities to engage with real-life scenarios.

You will be taught by academic staff who carry out research in the fields of urban design, housing and homelessness, urban regeneration, environmental assessment and community engagement.

## What you'll study

Planning involves creating places where people want to live and work. It is an exciting and creative profession that links a diverse range of subjects including building design, sustainable development, urban regeneration, urban conservation and community engagement.

You will learn in an engaging and open environment through lectures, small group tutorials, practical projects, group exercises, site visits and self-directed study.

We have strong links with local planning authorities and other organisations which provide opportunities for practical work that tackles real-life issues. You will develop practical professional skills and can have a tangible influence on decision-making for the local urban environment.

You will have the chance to undertake some of your studies in North America, through a planning exchange programme with the University of Northern British Columbia in Canada, and via the University's study abroad scheme.

## After you graduate

Our graduates find employment as professional planners working in government, private consultancies, regeneration companies, large-scale retail planning and energy firms.

They perform a variety of tasks from preparing development strategies and regenerating declining areas to promoting biodiversity and engaging with local people. You will gain a sound knowledge and understanding of the built and natural environment and a range of transferable skills such as problem solving, IT, communications and teamwork. These qualities have allowed some of our graduates to obtain rewarding careers in business management and tourism.

## Programme content

### Level 1

Level 1 provides you with an introduction to town and regional planning. You will find out why planning is necessary, who is involved in the process of land and property development, what is meant by sustainable development, and how to analyse change in the built and natural environments. You will develop academic skills necessary for university study, and also begin to develop the key skills required for professional practice.

### Level 2

Level 2 builds and develops the knowledge and skills introduced in Level 1, exploring the connections between theory, law and practice. You will also learn about new topics such as management, environmental law and social town planning. Your academic and professional skills in problem solving and communication are further developed.

### Level 3

At Level 3, you will enhance your knowledge and further your understanding of legal and procedural aspects of urban planning. You will have opportunities for creative design in resolving a real-life development dilemma set by a local planning authority. You will explore comparative planning practice elsewhere within the EU by partaking in overseas visits and engaging with local professional practitioners. You can further your subject understanding through further optional modules.

### Level 4

At Level 4, you will further your individual professional skills through guest lectures and exploration of key planning issues. You will develop your own specialism and undertake research in your own area of interest under the guidance of a supervisor and with additional support in respect of research skills. Optional modules may include urban conservation, community governance, policy agendas and implementations, GIS skills or environmental sustainability assessment.

## Entry requirements

SQA Higher: BBBB(min) - AABB(typ)  
GCE A-Level: BCC(min) - BBB(typ)  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDM  
IB Diploma: 30 points with 5, 5, 5 at HL  
Essential subjects: None, but see entry requirements for other joint honours subjects.

## Advanced entry (to Level 2 - MA Geography and Planning only)

SQA Advanced Higher: AB + BB (H) in different subjects  
GCE A-Level: ABB  
BTEC: A relevant BTEC Level 3 Extended Diploma with DDD  
IB Diploma: 34 points with 6, 6, 5 at HL  
Essential subjects: Geography (AH, A-L, HL).

## Selection notes

Advanced entry to MA Town and Regional Planning is not available on the basis of Advanced Highers or A-Levels, but a relevant HND with some merits in final year will be considered, as will a relevant BTEC Level 3 Extended Diploma with DDD.

## Degree courses (all Hons unless stated)

MA Town & Regional Planning: K410  
MA Geography and Planning: LK74

## See also related degrees in:

Architecture - page 68  
Environmental Science - page 112  
Environmental Sustainability - page 114  
Geography - page 122

See page 52 for full details of our MA degrees.

## Professional accreditation

The MA Town and Regional Planning is fully accredited by the Royal Town Planning Institute (RTPI).

100%

of graduates in work or  
further study six months  
after graduation

→ Respondents to survey  
- MA (Hons) Town &  
Regional Planning  
→ Destinations of Leavers  
from Higher Education  
in the United Kingdom  
for the academic year  
2015/16

# Advice and information

---

- 158 Advice and information
- 160 A welcoming community
- 161 Money matters
- 162 Exchange programmes
- 164 Our services
- 165 Where we are
- 166 Index

# A welcoming community

## Come and visit us

Open days are the best way for you to get a real feel for the University before you apply. During your visit, there will be lots going on including: subject specific presentations; workshops; information stands; demonstrations in departments; tours of the campus and departments; student life presentations; and student finance talks. Everyone is welcome to attend, including parents, partners, teachers and careers advisers. Our upcoming open day dates are:

- Monday 27 August 2018
- Saturday 22 September 2018
- Monday 26 August 2019
- Saturday 21 September 2019

Remember to save the dates so you can come and see exactly what Dundee has to offer. We'd love to welcome you to our campus.

## Individual visits

While we encourage everyone to come to one of our organised open days, we recognise that this is not always possible. Individual visits take place almost every month and include a tour of the campus and student accommodation led by a student ambassador. The tour usually takes around 45 minutes and offers the opportunity to see the campus facilities, get a feel for the University and speak to a current student about university life.

A member of admissions staff will be available after your tour to answer any questions you may have about applying. To find out more and to book your place visit [uod.ac.uk/opendays](http://uod.ac.uk/opendays)

## Our access courses

The University recognises that sometimes through no fault of their own, circumstances can prevent applicants reaching their full potential. If you feel you may not get the qualifications needed yet feel you have the talent and determination to earn a place, you should still apply.

### Dundee University Access to Learning (DUAL) Summer School and Online Summer School (OSS)

DUAL and OSS are offered by invitation to UCAS applicants who, due to circumstances beyond their control, lack the qualifications required for degree entry. These 6 week full-time courses involve all students completing a personal academic skills module in addition to studying up to three taught subjects. DUAL applicants may be eligible for a bursary and accommodation, but all must be available throughout June and July. For details and to apply, visit [uod.ac.uk/dual](http://uod.ac.uk/dual)

### Discover Learning at Dundee

Some students may not be available when DUAL / OSS run or might wish to study over a longer period. Others may simply wish to study a module for interest, rather than four modules to qualify for undergraduate entry. Discover Learning at Dundee is an exciting online programme that allows students exactly this opportunity at different times throughout the year. It is free to those meeting our Access criteria. For details and to apply, visit [uod.ac.uk/dlad](http://uod.ac.uk/dlad)

## Being an international student at Dundee

We welcome students to our courses from all over the world, with students from over 100 countries creating an international community which benefits everyone. Our professional and friendly International and Engagement Teams will provide you with a responsive and understanding service from initial enquiry right through to arrival.

The International Advice Service offers a professional and friendly welcome to all international students and their families on arrival and throughout their studies. They provide specialist immigration advice and practical guidance on a range of matters relating to living and studying in the UK, and give students the opportunity to make connections with the local community including home hospitality and family groups. For more information visit their website at [uod.ac.uk/internationaladvice](http://uod.ac.uk/internationaladvice)

Within the students' union there are many student societies of interest to international students. There are also informal groups of students from different countries who help to support each other and keep in touch with their home countries. Our new global room also provides an informal and comfortable place to grab a coffee.

The University provides students with facilities for prayer and reflection in the Chaplaincy. The local community also has places of worship for Christian, Jewish, Muslim, Buddhist and Hindu faiths.

### Airport transfer service

We have an arrangement with a travel company for onward travel to Dundee from Edinburgh, Glasgow and Prestwick airports. Dundee Direct is a shared travel service, operating 24 hours a day, 365 days of the year. Visit [uod.ac.uk/prearrival](http://uod.ac.uk/prearrival) for more details.

# Money matters

## Fees and funding

There have been many changes to the funding arrangements for UK students entering higher education in recent years, with varying systems across different parts of the UK. The information given below is correct as of December 2017 and is a basic summary of the arrangements for the 2018/19 academic year. For specific details of tuition fees charged for each course in 2019/2020, please visit the relevant programme webpages.

**Bursaries and scholarships:** The University of Dundee has established a range of undergraduate scholarships and bursaries designed to help students classified as Rest of UK (RUK) fee status entering the University for the first time.

These are cash awards and eligible students do not need to apply, but will be informed if they are successful. For more details visit [uod.ac.uk/rukfunding](http://uod.ac.uk/rukfunding)

### Students coming to Dundee from Scotland

**Tuition fees (for 2018/19):** £1,820 per year  
The full cost of tuition is met by the Scottish Government by applying to the Student Awards Agency for Scotland (SAAS). Further information: Student Awards Agency for Scotland - [saas.gov.uk](http://saas.gov.uk)

### Students coming to Dundee from England, Wales and Northern Ireland (Rest of UK)

**Tuition fees (for 2018/19):** Usually £9,250 per year for 3 years (exceptions are MArch Architecture, MBChB Medicine, BDS Dentistry and BSc/MSci life sciences degrees where fees are paid for each year of the course) but please visit course webpages for full details.

Students can apply to their relevant funding body for a tuition fee loan. Tuition fee loans are not means-tested, are administered by the Student Loans Company, are paid direct to the institution and are repaid in the same way as the student loan. Specific arrangements in England, Wales and Northern Ireland differ slightly but the full tuition fee amount will be covered.

### Students coming to Dundee from other EU member states

**Tuition fees (for 2018/19):** £1,820 per year  
EU students can apply to the Student Awards Agency for Scotland (SAAS) to have their full tuition fees paid direct to the institution. In general, EU students cannot apply for student loans and general living cost support from SAAS. There have been recent changes to the EU regulations which can be complex.

If you are NOT coming straight to Scotland to study having been living only in your home country, you are advised to contact SAAS for further advice. Further information: Student Awards Agency for Scotland - [saas.gov.uk](http://saas.gov.uk)

### Students coming to Dundee from other non-EU countries

**Tuition fees and scholarships:** Students normally resident outside the UK or EU pay tuition fees direct to the University at the overseas rate. Please visit our programme webpages for the specific tuition fees for each programme.

A package of scholarships for international students is also available including our fantastic Global Excellence Scholarship. Find further information at [uod.ac.uk/overseasfees](http://uod.ac.uk/overseasfees)

## Accommodation prices

Our modern, comfortable student accommodation is great value for money. There are several pricing structures which reflect the different rooms and length of contracts available. However, as an example, our 2017/2018 prices were £5,454.54 for a standard room in Belmont Flats, Heathfield or Seabraes (flats 33-64). This works out at £139.86 per week. Dundee is also proud to guarantee university or private accommodation to all entrant students who apply before the deadline appropriate to the applicants status.

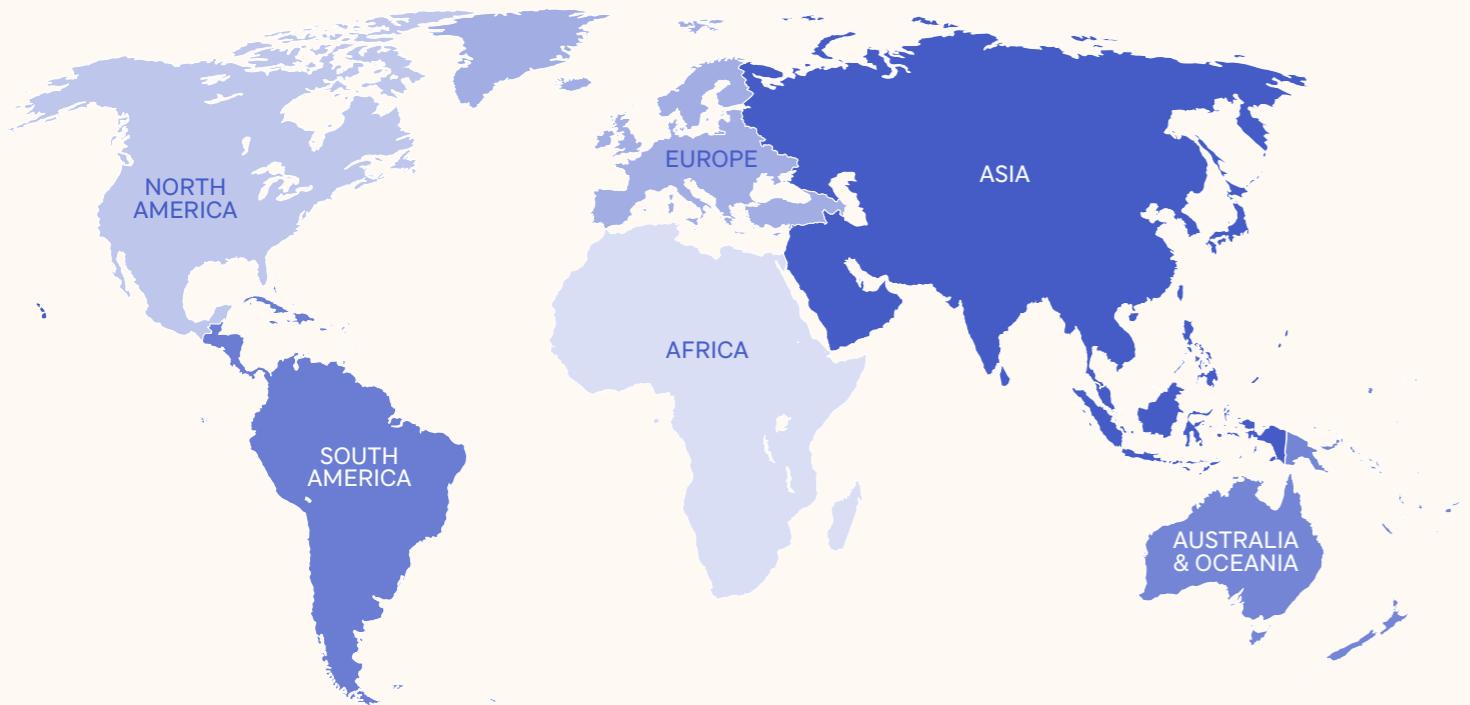
The price of university accommodation includes all utilities and IT connection charges as well as basic personal property insurance. All study-bedrooms also come furnished with a bed, wardrobe, desk and chair, and all have en-suite shower and toilet. Further information: [dundee.ac.uk/accommodation](http://dundee.ac.uk/accommodation)

## Cost of living

Dundee offers excellent value for money with the cost of living lower than the UK average. Your main costs will be your tuition fees, your accommodation, materials for your course (books, stationery etc.) and your cost of living including food, transport and, of course, your social life.

To have a look at a typical student budget at Dundee, please visit [uod.ac.uk/livingcosts](http://uod.ac.uk/livingcosts)

# Exchange programmes



The University has exchange agreements with many universities across Europe, North America and Australasia. A list of those in place for the 2019/2020 academic year is given in the following tables.

Since these agreements can change each year, please see our website for the most up-to-date information:  
[uod.ac.uk/studyabroad](http://uod.ac.uk/studyabroad)

## International Exchange Programme (for 2017/2018)

Bachelor of Arts/Bachelor of Design (BA/BDes) from Duncan of Jordanstone	Australia, Canada, USA, Hong Kong, New Zealand
Bachelor of Accountancy (BAcc)	Australia, Canada, USA
Bachelor of Engineering (BEng)	Australia, Canada, USA
Bachelor of Science (BSc)	Canada, Hong Kong, Singapore, USA
Master of Arts (MA)	Australia, Canada, Hong Kong, USA
MArch Architecture	Australia

## Erasmus+ Exchange Programme (for 2017/2018)

Accountancy	Germany, Italy, Malta, Spain
Architecture	France, Germany
Biological Sciences	Denmark, France, Netherlands, Spain, Sweden
Business Studies	Germany, Italy, Malta
Civil Engineering	Finland, Germany, Italy, Slovenia
Computing	Denmark, Germany, Spain, Sweden
Dentistry	Denmark, France, Germany, Norway
Design	France, Germany, Hungary, Italy, Netherlands, Poland, Spain
Education	Czech Republic
Economic Studies	France, Germany, Spain
Electronic Engineering	Germany
English	Austria, France, Germany, Greece, Spain
European Studies	France, Germany, Portugal, Spain
Fine Art	Czech Republic, Denmark, France, Hungary, Germany, Italy, Netherlands, Romania, Spain, Sweden
Geography	Germany, Spain, Sweden
History	France, Germany, Netherlands, Poland, Spain
Interior Design	Belgium, Italy, Netherlands, Poland
Law	France, Germany, Malta, Netherlands, Lithuania, Spain, Turkey
Mathematics	France, Germany, Netherlands, Spain
Mechanical Engineering	Finland, Germany, Netherlands
Media Arts and Imaging	Finland, France, Germany
Philosophy	Czech Republic, France, Germany, Turkey
Politics	Denmark, Poland, Portugal
Social Work	Sweden

# Our services

## Support for everyone

The University of Dundee offers a wide range of services to support our students. This can include academic, personal or financial support and guidance. However, if you are not sure where, what or who to ask - contact the Enquiry Centre. The Enquiry Centre is a 'first stop shop', here to help with all queries, support and advice. Whether it's travel advice or information regarding accommodation, money issues, study support or wellbeing advice, they can help or put you in touch with the appropriate service. You can find the Enquiry Centre in DUSA, come along and have a chat!

In addition to the Enquiry Centre, we have a range of specialised support services available to our students.

These include:

- Academic Skills
- Careers Service
- Chaplaincy
- Counselling Service
- Disability Service
- International Advice Service
- Nursery
- Peer Connections buddy and mentoring service
- Student Funding
- The Residences Student Support Advisor
- University Health Service

Find out more at [dundee.ac.uk/studentservices](http://dundee.ac.uk/studentservices)

## Top-class libraries

The Library and Learning Centre (LLC) is dedicated to supporting your learning. There are libraries on several sites: the Main Library, the Duncan of Jordanstone Art Library, the Robertson Trust Medical Library in Ninewells Hospital, and the Fife Campus Library.

Library and Learning Centre services include:

- face-to-face expert support from professional library staff
- long opening hours during semester: the Main Library is open from 7.30am to 2.30am Monday Friday; 9am to 2.30am Saturdays and Sundays and 24 hours a day during exams
- access to all recommended reading books and multiple copies of many key texts
- flexible learning spaces - silent study zones, general study zones ideal for group work, and study break zones
- bookable group study 'pods' with media technology
- access to more than one million books and subscriptions to over 5,000 journals, newspapers and databases
- extensive electronic resources including e-books, e-journals, online newspapers, published research materials and image and sound resources which you can access from anywhere in the world
- full access to wifi, laptop charging points and laptop lockers
- desktop power at every desk
- 322 networked PCs
- self-service machines which reduces queuing
- learning café
- printing, photocopying and scanning facilities

[dundee.ac.uk/library](http://dundee.ac.uk/library)

## State of the art IT

UoD IT provides a range of technologies to support your learning, including:

- One of the largest wifi installations outside of the US which allows hundreds of students to stream films, TV and games at the same time and connect up to 15 devices to the network. Superfast wifi is available throughout campus

- IT support help and advice by phone, in person and online from 10am to 10pm every day, the best support available in Scotland
- Over 1,000 generally available PCs (including hi-tech touchscreens) on campus in library study zones and IT suites, including specialist computer labs in departments such as media art, engineering and computing
- Free Microsoft Office 2016 software on up to 15 devices\* (\* 5 computers, 5 tablets, 5 smartphones)
- Pay2Print, our printing, scanning and copying service available in learning and teaching spaces
- Wireless access, including wifi printing, available throughout learning and teaching spaces
- Microsoft Office365-powered email and calendar, unlimited cloud storage and Skype for business messaging
- Additional support for students with a disability: software, equipment and training to ensure that IT is accessible and easy to use

[dundee.ac.uk/it](http://dundee.ac.uk/it)

## Safety and security

We are lucky to have a very safe campus and the security of our students is of utmost importance to us. In fact, our students' union (DUSA) has repeatedly been named the safest venue in the city by the Best Bar None Awards. This is thanks to pioneering safety programmes such as DUSA's free night bus which takes students home wherever they live in the city; the safe taxi scheme which allows students to take a taxi home without having to pay there and then if they haven't got cash; and free bottles of water to make sure students stay hydrated on nights out.

Our new campus security centre is manned 24 hours a day by uniformed officers and has extensive CCTV coverage of the campus.

# Where we are

Being at the heart of Scotland's road and rail network puts spectacular scenery, skiing, championship golf, mountain climbing and sailing within easy reach. The major cities of Edinburgh and Glasgow are a short trip away. Scotland's four main international airports all operate national airlines, such as British Airways, and low cost airlines. This makes it easy to get to all the major centres of the UK and Europe. [dundee.ac.uk/travel](http://dundee.ac.uk/travel)



## Dundee to...

- Edinburgh - 1 hour 10 mins
- Glasgow - 1 hour 30 mins
- Manchester - 5 hours
- Birmingham - 5 hours 20 mins
- London - 6 hours

## Scottish airport flights to:

- Amsterdam Schiphol Airport - 1 hour 25 minutes
- Paris CDG Airport - 1 hour 45 minutes
- London Airports - 1 hour

# Index

Courses offered are shown in bold

## A

Academic skills 18, 164  
Access courses 49, 160  
Accommodation 34, 36, 161, 164

## Accountancy 62

Adult Nursing 140

Advanced entry 48, 50

Alternative qualifications 48

Anatomical Sciences 64

Animation 72

Application process 48

Applied Computing 66

Architecture 68

Art & Design (General Foundation) 70

Art & Philosophy 74

Astrophysics 146

## B

Biochemistry 86

Biological Sciences 86

Biomedical Engineering 88

Biomedical Sciences 90

Building – see Architecture

Bursaries 161

Business Economics with Marketing 104

Business Finance, see

→ Accountancy 62

→ Finance 118

Business Management 92

## C

Careers Service 18, 38, 164

Chaplaincy 18, 164

Child Nursing 140

City Campus 10, 26

City of Dundee 20, 22, 24, 26, 28, 30, 32

Civil Engineering 94

Community Learning & Development 96

Computing - Applied 66

See also

→ Digital Interaction Design 102

→ Animation 72

Computing Science 98

Contextual factors  
Continuing education

Counselling service

## Creative Writing 110

D

## Dentistry 100

Design, see

## Digital Interaction Design 102

## Graphic Design 78

## Interior & Environmental Design 126

## Jewellery & Metal Design 82

## Product Design 150

## Textile Design 84

## Product Design 150

## Textile Design 84

## Digital Interaction Design 102

## European Philosophy 144

## European Politics 148

## European Studies 116

## Interior & Environmental Design 126

## Mathematics including 86

## Mathematical Biology 134

## Mechanical Engineering 136

## Medicine 138

## Mental Health Nursing 140

## Molecular Biology 86

## Microbiology 86

</div

**A large print version of this prospectus is available on request by calling +44 (0)1382 383838. This prospectus is also available in a variety of formats online. Please visit [dundee.ac.uk/prospectus](http://dundee.ac.uk/prospectus).**

The University of Dundee is committed to promoting and developing an inclusive and supportive environment in all its practices, which is free from unfair discrimination and will enable staff and students to fulfil their full potential.

The University of Dundee values the diversity of its staff and student body and therefore aims to create an environment where staff and students are treated fairly and with dignity and respect, irrespective of age, disability, gender, gender reassignment, sexual orientation, race, ethnicity, nationality, religious or political beliefs, socio-economic background, marital status, civil partnership or other irrelevant distinction.

The University reserves the right to make changes in regulations, syllabuses, etc. as necessary to ensure that our courses are kept relevant and up-to-date. Every effort will be made, however, to inform applicants or students at the earliest opportunity of the withdrawal of a course or of substantial changes within a course.

The University of Dundee encourages applications from all sections of the community. Admission to the University is subject to the condition that a student will comply with the University's matriculation requirements (including the prompt payment of tuition and other fees) and will observe the Charter, Statutes, Ordinances and Regulations of the University.

If you consider that any information in this prospectus is misleading and wish to complain about this you can write in the first instance to the University Secretary outlining your grounds for concern. The matter will be investigated by the Quality and Academic Standards Committee of the Senate and you will be notified of its findings. If appropriate, action will be taken to correct information deemed to be misleading.

The information given in this prospectus was correct at the time of going to print (January 2018).

**Produced and published by**  
External Relations at the University of Dundee

**Designed by**  
Creative Services, External Relations at the University of Dundee

**Photography by**  
Creative Services, External Relations at the University of Dundee  
Frame Focus Capture Photography - [framefocuscapture.co.uk](http://framefocuscapture.co.uk)  
Tommy Ga-Ken Wan - [tommygakenwan.com](http://tommygakenwan.com)  
Ross Fraser McLean and Donald Milne - Dundee, One City Many Discoveries

**Printed by**  
Sterling - [sterlingsolutions.co.uk](http://sterlingsolutions.co.uk)

© University of Dundee 2018  
The University of Dundee is a registered Scottish Charity, No. SC015096



**DUNDEE**  
City of Design  
Founding partner of  
V&A Dundee





University  
of Dundee

For any enquiries about our courses or applying:  
University of Dundee, Nethergate, Dundee DD1 4HN  
t: +44 (0)1382 383838  
e: [contactus@dundee.ac.uk](mailto:contactus@dundee.ac.uk)

[dundee.ac.uk/study/ug](http://dundee.ac.uk/study/ug)