



Top 200

Ranked in the top 200 universities worldwide (THE 2017/18, QS 2017/18, ARWU 2017).



1881

Established in 1881: in this year Queen Victoria reigned over Great Britain and the UK had its first street lit with electric light.



Original

We are the original redbrick university.

About the University of Liverpool

www. liverpool.ac.uk/ why-study



Russell Group

Member of the Russell Group.



awarded in 2017/18.



active interdisciplinary research staff across three faculties.



Nobel Laureates

Associated with nine Nobel Laureates.



27,000

27,000 students, over 8,000 of whom travel from all over the world to study here.



221,000

A global network of 221,000 alumni in 171 countries.



Global links

We have a campus in London, and we are the first UK university to establish a joint venture university in China.



Best Students' Union

Awarded best Students' Union at the NUS Awards (2016).



£800 million invested in our campus.



Top 25

universities most targeted by graduate employers (High Fliers Research 2018).



UK leader in social mobility.



of our UK undergraduate students are in employment or further study six months after graduation (DLHE 2016/17).

Find your place: Open Days 2019



- > Friday 21 June
- » Saturday 22 June
- Saturday 21 September
- Saturday 19 October

Book your place www.liverpool.ac.uk/openday T: +44 (0)151 794 5832

For other ways to visit us see page 162.



Open Day is the best way to find out more about the programmes on offer and our facilities, and it gives you a chance to get a feel for the campus. You're going to spend at least three years at the university you choose, so liking the campus is a very important factor in your decision!



Hear more from our students www.liverpool.ac.uk/features/liverpool-voices

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www.liverpool.ac.uk

Welcome to the University of Liverpool

This is our undergraduate prospectus for 2020 entry, an introduction to our University and an at-a-glance guide to what we offer. We hope it will give you an insight into what it would really be like to study here. To find out more:

Go online

www.liverpool.ac.uk/study/undergraduate

Download a subject-level brochure www.liverpool.ac.uk/study/undergraduate/courses/publications

Call us

T: +44 (0)151 794 5927

Visit us at Open Day www.liverpool.ac.uk/openday

Connect with us

 ${\tt\#LivUniFoundMyPlace}$



f facebook.com/UniversityofLiverpool



UofLTube

For the most current information on our programmes, entry requirements and module details visit www.liverpool.ac.uk/study/undergraduate/courses



Choosing the right place to study is one of the most important decisions you will ever make. It will affect not only the next three or four years, but also your future career. At Liverpool, our staff are at the cutting edge of their disciplines, and work hard to keep students up-to-date with the excitement and knowledge of all the latest developments. If you join us, you will spend your undergraduate career in a dynamic, international research-led academic environment – one which has been associated with nine Nobel Laureates during our history. The University and city of Liverpool offer you the social, sporting and welfare facilities that will support an exciting and fulfilling student life. If you are able to, come and see us. Explore the campus, meet the academic staff and students, and take the time to make the best decision for you.

Good luck in your search.

Professor Dame Janet Beer Vice-Chancellor



We engage in ground breaking research that addresses some of the toughest challenges of our time. Creating global solutions with the aim to improve health, create wealth and ensure social justice. By joining a research-led university you will learn from inspirational figures who will challenge and encourage







awarded in 2017/18.

why-study

Gain access to research on a global scale

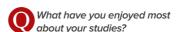
George Charalambides Marine Biology BSc (Hons)

I have seen how my subject impacts not only my local area but the population of the world as a whole.

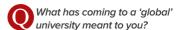
How have your lecturers supported your learning and prepared you for the future?

When you first start, you work handin-hand with the lecturers. They teach you how to do practical sampling techniques, especially on the first field trips where you go down to the beach to collect rocky shore samples. This all leads up to the final year where you complete projects individually using all the skills you have learnt.

Being part of a research-led university not only shows you the scale and effect of research developments in the field you want to go into but it also shows you practically what you can go on to do in the future.



Taking part in the fieldwork offered on my programme, it's a great way to get out there into the real-world, get muddy and dirty and jump straight into the field to look at all the things you have been reading about. At Liverpool I have met not only fellow like-minded students, but lecturers and contacts in the field both locally across the North West region and globally, who have all inspired me to go further into this field both academically and as a profession.



Coming to a university that interacts on a global as well as national scale, has really emphasised the importance of my degree and particularly the importance of marine biology, because I have seen how my subject impacts not only my local area but the population of the world as a whole.



Hear more from our students www.liverpool.ac.uk/features/ liverpool-voices

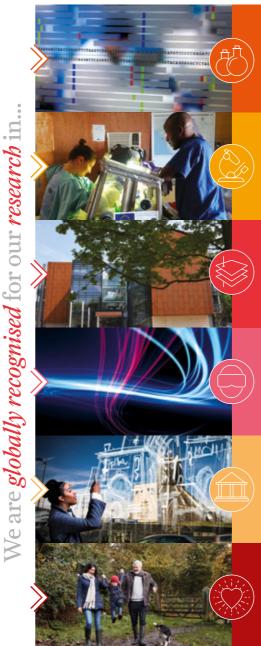
Teaching inspired by research with real-world impact

As a Russell Group institution, research is central to everything we do. What this means for you is that your teaching will be informed and delivered by real experts who will challenge you to think beyond the textbook and apply your learning to the world around you. You'll graduate not only with a degree from a university ranked in the top 200 institutions worldwide, but with a range of multidisciplinary skills to ensure you stand out from the crowd



I chose to come to Liverpool as it is known worldwide for its high ranking research as shown in the latest Research Excellence Framework. Being part of a research group in an area that has been my passion since undergraduate study, has allowed me to strengthen my research interests and skills. Whilst here I have also had access to the University's network of research collaborators based all around the world.

Rana Abutaima PhD. HIV Pharmacology



...Personalised health. Liverpool's world-leading personalised health research is paving the way for the unique treatment of individuals based on their genetics and other health data.

...Infectious diseases. Our extensive

...Advanced materials. The University of Liverpool is pioneering the discovery of new materials, with a strong expertise in materials chemistry and through techniques underpinned by automation, robotics and digital capabilities.

...Digital. From transforming medical surgery with virtual reality to managing population change with big data, digital now spans the breadth of our research influence.

...Heritage. Our unique cross-fertilisation

...Starting well, living well and ageing well. Collaborative research across all three of our world-class faculties work on projects that aim to improve the health and wellbeing locally, nationally and internationally for babies, children and young people, and the adults they will become.





international and EU students.



UK university to stablish a joint venture university in China.



Opportunities to study for a year at our campus in London.

why-study

Graduate with global insight

Rachel Hodgkinson French and Spanish BA (Hons)

Embrace challenges rather than be scared of them.

campus in London. Join the University of Liverpool and these networks will

open opportunities to travel, study abroad and make your own worldwide connections.

> What opportunities have you had to travel and study globally?*

The University of Liverpool has offered me the chance to spend a year in China on a programme. I spent 12 months studying the Chinese language and during my time there gained valuable experience of a new culture, a new country, so many friendships, and once in a lifetime moments. My favourite memory is spending a week at a panda centre training as a panda carer. I got to feed, clean and look after the pandas and learn more about these amazing animals. which is a really unique experience that I didn't think I would ever have!



Do you have any advice for students thinking about studying abroad?

Going to another country for an extended period of time is a scary thought, but getting out of your comfort zone means that you learn to embrace a new lifestyle, new traditions and a new way of living. It means that you increase your confidence, expand your skills and become more tolerant of doing things differently. You develop ways of coping with new situations without panicking and this shows employers that you have the capacity to integrate with people from all backgrounds, adapt to new situations and embrace challenges rather than be scared of them.



What's next for vou?

When I graduate, I want to go into teaching and encourage the learning of languages and celebration of culture and diversity. Part of my time spent in China has shaped what I want to do with my future and I believe has given me the skills to get to where I want to be.

*We offer chances to study abroad on the majority of our programmes, see pages 62-159 for details.



Hear more from our students www.liverpool.ac.uk/features/ liverpool-voices

A globally connected university

Our aim is to support our students as they become highly employable, creative, and culturally rich graduates, with the capacity to find employment that will enable them to be agents for change in a connected world.

Through our global links, we have students all over the world studying for a University of Liverpool degree: on our campuses in Liverpool and London or at our joint venture University in China. This connectivity means that all of our students gain an international experience, either within the classroom studying alongside international students or by taking advantage of our distinctive opportunities to study abroad.

XJTLU

We have partnered with a top 10 Chinese university (Xi'an Jiaotong University) to create a prestigious and innovative joint venture, Xi'an Jiaotong-Liverpool University (XJTLU). As well as graduating with a Chinese degree, students from XJTLU also gain a degree from the University of Liverpool and can choose to complete two years of their degree in Liverpool.

For Liverpool students, this relationship offers amazing opportunities to study abroad in China by taking either a semester or a full academic year of their programme at XJTLU (certain subjects only); attending a Summer School in China; or, for the majority of subjects, by extending their Liverpool programme to spend a year studying Chinese history, language, culture and politics at XJTLU, under our 'Year in China' initiative. This opportunity is now also available to students after they complete their final year of study.

For more information about these exciting opportunities, see page 14 and www.liverpool.ac.uk/yearinchina

Study abroad partnerships



The University of Liverpool in London

Having a campus in central London allows our students to benefit from additional opportunities and support in the capital. The campus is a resource available for you to use from the moment you join us, throughout your undergraduate journey, if you decide to continue your study at postgraduate level, and beyond into your career.

Undergraduates in a number of subject areas can undertake their third year at the London campus, and at postgraduate level there is a suite of professionally focused master's programmes.

All study programmes in London take advantage of the location as a global hub of professional, cultural, government and academic networks. Links to the professions and industry allow for further opportunities for placements and enhanced career support from one of the UK's leading employability teams. Additionally, a series of talks and networking events in London for students and graduates will help you to keep connected and access professional contacts and information.

Year in London

For undergraduates in a number of subject areas, we have created an unrivalled opportunity to complete your degree at our London campus.

The 'Design Year in London' is open to students on the following programmes:

- Architecture BA (Hons)
- Industrial Design BEng (Hons)
- Urban Planning BA (Hons)

There are plans for future pathways to be made available, including the 'Computer Science with Data Science Year in London' pathway for students on the following programme:

Computer Science BSc (Hons)

Look for this symbol (on pages 86, 128, 134 and 150 for more information and see www.liverpool.ac.uk/london/ programmes







Xi'an Jiaotong-Liverpool University

Liverpool is unique in having established a joint Sino-British university, Xi'an Jiaotong-Liverpool University (XJTLU), in China, in collaboration with the prestigious partner Xi'an Jiaotong University.

XJTLU is an ultra-modern campus located in the 'Higher Education Town' in Suzhou, only 30 minutes from Shanghai by bullet train.

Through this special partnership, we are able to offer students, from a wide range of subject areas, the life-changing opportunity to spend time studying in China, one of the world's most important economies.

You can study at XJTLU on one of the following options:



The Year in China is our flagship opportunity for Liverpool students to experience and understand this amazing country. Combine your normal Liverpool degree programme with an extra year spent studying classes on Chinese language, politics and culture at XJTLU.



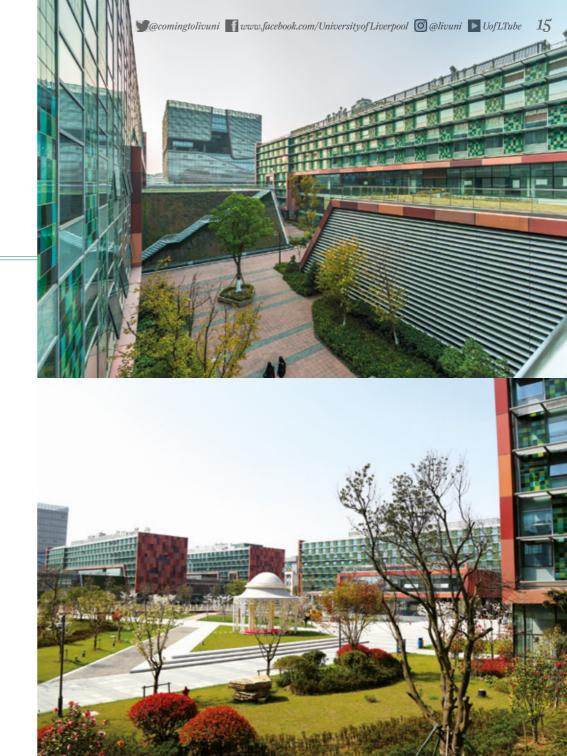
Watch our Year in China film at www.liverpool.ac.uk/study/ undergraduate/courses/video This fantastic opportunity is open to nearly all degree programmes at the University, to find out which look out for this symbol in the programme pages (pages 62-159). See www.liverpool.ac.uk/yearinchina for more details.

Study abroad at XJTLU

Students from selected departments can choose to replace a semester, or their second year of study, with one at XJTLU. Students studying Chinese Studies in Modern Languages and Cultures spend a year studying at XJTLU as part of their four-year programme. See www.liverpool. ac.uk/goabroad for more details.

XJTLU Summer School

Students from any degree programme can apply to the XJTLU Summer School, learning Chinese language. Liverpool students receive a 30% discount on the tuition fees



Study Abroad

At the University of Liverpool, there are loads of opportunities for you to experience new cultures, graduate with an excellent degree and boost your employability through studying abroad! Study Abroad gives you the chance to spend either a part of your Liverpool degree or some of your summer vacation abroad. We have lots of awesome partner universities and exciting programmes to choose from. So, where will your degree take you?

Look for this symbol on the programme pages (pages 62-159) to see if the department offers study abroad opportunities.

Depending on your degree subject you may be able to participate in these programmes:

Semester Abroad

- Spend a semester at one of our amazing partner universities around the world. usually during your second year, studying modules from your subject area
- Study in Europe, Australasia, North America or Asia!
- This option does not add any extra time to your degree and is credit bearing (ie it counts towards your Liverpool degree).

Year 2 @ XJTLU

- Spend your full second year continuing to study your chosen University of Liverpool degree at Xi'an Jiaotong-Liverpool University (XJTLU) (selected degrees only)
- This programme replaces your second year of study so it does not add any time onto your degree.

Clinical Rotations

Certain Health and Life Science programmes enable students to spend one of their clinical rotations at a partner university in Europe and beyond.

Year in China

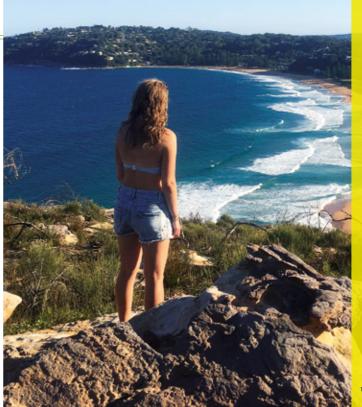
- Add an extra year on to your degree programme and study at Xi'an Jiaotong-Liverpool University (XJTLU)
- Discover Chinese culture, politics and history and learn Chinese language.

Summer Abroad

- Do something different with your summer holiday and study at one of our partner universities
- Opportunities available in China, Hong Kong, Canada, Malaysia and more.

Please note: participation in the Erasmus+ programme is dependent on the outcome of the upcoming Brexit negotiations.





Good to know:



speak a foreign language to study abroad.



You are still eligible for Student Finance funding.



Grants and scholarships are available.



You'll be supported by Liverpool and your host university while you're away.

Study Abroad programme	How long does it last?	Does it add time to your degree?	Is it credit bearing?
Semester Abroad	1 semester (4-6 months)	No	Yes
Year 2 @ XJTLU	1 academic year	No	Yes
Year in China	1 academic year	Yes	Yes
Summer Abroad	2-8 weeks	No	No
Clinical rotation	3 months	No	Yes



Wish you were here...

Our students have embraced opportunities to study across the world. Be inspired by their stories on our blog

www.liverpool.ac.uk/goabroad/blog



Rachel Bristow

Criminology and Sociology BA (Hons) Semester abroad at University of Wollongong, Australia

My study abroad experience has really helped me gain confidence and I will remember it forever. Studying abroad was the best decision I made and I would encourage everyone to make the most of this incredible opportunity.



Jack Roberts

Studying abroad at SNU has been one of the most rewarding and amazing things I have ever done. The friends you make, experiences you share and lifestyle can't all be described in a few short words but to anyone even remotely considering studying abroad I can't recommend it enough.



Andy Johnson

Studying abroad will be the highlight of your degree. It opens you up to new experiences and forces you to adapt to different situations. You will come out of it with some amazing stories that will stay with you for the rest of your life.



Gethin Watkin

Sociology BA (Hons) Year in China at XJTLU

Taking part in the Year in China programme was a once in a lifetime opportunity to not only discover the world but to discover what I'm capable of – I would do it again in a heartheat!

international community

As a truly global university, we currently have over 8,000 international and EU students from 130 countries around the world. If you join us you will enjoy an amazing, life-changing student experience in a diverse international community with a rich cultural mix.





We support international students at every stage...

Before you arrive

Our International Recruitment, Relations and Study Abroad team is responsible for providing information and advice to international students before you get to the University. This includes guiding you through our entry requirements and the admissions process, informing you of opportunities for scholarships and preparing for your studies in Liverpool. Download information about our international fees, scholarships, overseas representatives and entry requirements at www.liverpool.ac.uk/international/ connect/publications

Whether you want to know what it is like studying at Liverpool or what to pack in your suitcase, our Student Ambassadors are also happy to answer your questions and share their experiences. Take a look at their profiles at www.liverpool.ac.uk/connect

Support and information

English language requirements

As well as meeting academic requirements, all students (including UK) must have an acceptable English language qualification such as IELTS. School level English language qualifications from some countries are acceptable in lieu of these international tests, guidelines can be found at www.liverpool.

ac.uk/international/countries/englishlanguage. The level of English required

varies depending on your chosen programme of study.

If your English test score is below the required entry level for your chosen degree programme you can attend an 'English for Academic Purposes' pre-sessional course at our **English Language Centre** before you commence your studies.

Continued over...





We offer a range of courses in English from intensive courses (six weeks) to all year round study (40 weeks). Delivered by highly experienced staff our programmes can improve your English by up to two IELTS bands over a 30 week course and by half a band over a six week course.

For most of our degree programmes if you successfully complete one of our Pre-sessional courses you will not have to retake an IELTS test. There will however be an assessment in each competency (reading, writing, speaking, and listening) in order to ensure progression onto your main academic programme.

The English Language Centre also offers free In-sessional English language classes to all international students who would like additional English language support throughout the academic year whilst at the University.

Full details of the English Language Centre's activities can be found at www.liverpool. ac.uk/english-language-centre





International College pathway programmes

International students whose school leaving qualifications are not suitable for direct entry to undergraduate study can undertake a foundation pathway programme at our International College based here at the University of Liverpool. The College, which has recently moved to a brand new, purpose-built state-of-the-art learning facility, operates in partnership with Kaplan International Pathways to directly support preparation and progression onto most of our undergraduate degree programmes.

Upon successful completion of a Foundation Certificate programme to the required level, students are guaranteed progression to the first year of undergraduate study at the University.

Applications should be made via the Kaplan team and more information about the College and our pathway programmes can be found at www.liverpool.ac.uk/lic

Visas

Most international students from outside the EU will need a visa to enter the UK. The majority of students coming to the University will need a Tier 4 general student visa and you must obtain your visa before you enter the UK. For full details on how to apply for your visa see www.liverpool.ac.uk/ studentsupport/international/visas/ or www.gov.uk/tier-4-general-visa/overview

Tuition fees and the cost of living

Full details of tuition fees for overseas students for 2020/21 can be found on our website at www.liverpool.ac.uk/study/ international/tuition-fees-and-scholarships

In addition to paying your tuition fees you must also show you have enough money to cover your living costs. We estimate that to cover your living expenses you will need between £8,500 and £11,000 per year, depending upon your lifestyle.



Welcome to Liverpool!

To ensure you arrive safely in Liverpool, we provide a 'Meet and Greet - Airport Transfer Service' from Manchester Airport to the campus. This service is available for four days just before the start of Hello International! (HI!), our orientation and induction programme for international students. HI! contains specialist sessions, talks and events for international students to ensure you: fulfil immigration requirements, register on time, make new friends, get to know the city and settle into campus life quickly.

While you are here

The International Advice and Guidance team are located in Student Services at the heart of campus and provide a central point of contact for any issues you face at any time throughout the academic year. Staff can provide advice relating to immigration, finance, accommodation, study and any personal issues you might have. www.liverpool.ac.uk/studentsupport/ international

Contact us

International Advice and Guidance

T: +44 (0)151 794 5863

E: iagteam@liverpool.ac.uk

International Recruitment. Relations and Study Abroad team

T: +44 (0)151 794 6730

E: irro@liverpool.ac.uk

English Language Centre

T: +44 (0)151 794 2722

F: +44 (0)151 794 2739

E: elc@liverpool.ac.uk

@livuniglobal

www.facebook.com/livuniglobal





Inspirate in the second of the

We provide our staff and students with the best intellectual, social and physical environment in which to conduct research, teach and learn. You will benefit from our supportive, high-quality facilities designed to enhance both your time here and your future after you graduate.



Students' Union at the NUS Awards (2016).



Invested £800 million in our campus.



Nobel Laureates.

why-study



Find the confidence to make change happen

Amy Locke Dench Sociology and Film Studies BA (Hons)

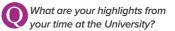
The University of Liverpool is where I found my voice.

What were you looking for in a university?

It is important to go somewhere to excel academically, but the university experience is equally important. This is something that at first I didn't consider, I was thinking more about 'what career am I going into' and worrving that I needed to know exactly what I wanted to do. However, from my experience I would now advise taking a step back to explore and find out what it is that interests you and what it is that makes you who you are. I've definitely grown up so much since coming here.



Aside from my degree, I have found Liverpool to have so many institutions and organisations that students can get involved in to complement their studies. I am currently completing a placement at FACT, in partnership with Picturehouse Cinemas, working with art and creative technology. This opportunity has been fantastic for me as it is the field that I am hoping to go into after graduation and it has also given me the chance to network with professionals working in this area.



For me it has been the societies; no matter what your interests are, you can find people that are like-minded and want to talk about things that you are passionate about. Being in a community and having people that will always be there to support you is, I feel, a fundamental part of university life. The amazing thing about university is that you have the chance to make things happen, and get involved with so many things. The University of Liverpool is where I found my voice.



Hear more from our students www.liverpool.ac.uk/features/ liverpool-voices

www.liverpoolguild.org

Liverpool Guild of Students

As soon as you join the University of Liverpool, you automatically become a member of the Guild of Students – your students' union. We are led by students, and we make sure you're at the heart of everything we do.



We have a clear vision, and it's to improve, develop and enrich the lives of all students from application to graduation. To achieve this we fight for the things that matter, keep the Guild as the heart of campus and develop and support students.

Here's a taster of what Liverpool Guild of Students is about, and how you can get involved:

Advice

www.liverpoolguild.org/advice

While we hope everything goes smoothly during your time at university, if you ever need it we offer free confidential and independent advice on academic, financial and housing issues to all students.

Change it

www.liverpoolguild.org/change-it

If you have an idea to improve your university experience, you can submit it to our 'Change It' site and we can help bring it to life.

Course reps

www.liverpoolguild.org/main-menu/ represent/course-reps

Our course reps work with staff and fellow students to identify and discuss issues which affect their academic experience. Whilst changing their course for the better, being a course rep is a great way to boost your CV and meet new people.

Eat and drink

Grab an early morning caffeine fix, pick up your lunch, watch a live music gig, pop in for a post-lecture drink or come along with friends to play pool or watch live sport. Our social spaces have a little something for everyone.

Green Guild

www.liverpoolguild.org/greenguild

Whatever we do, we do in the best interests of the planet. Our Green Team provides students with opportunities to think green and become more sustainable through student-led volunteering and social enterprise projects.

Halls Student Committees

www.liverpoolguild.org/main-menu/ representation/halls

Our Halls' Student Committees make sure that all students living in halls have a great time, organising plenty of exciting trips and events and ensuring halls' students views are heard by the University.

Give it a Go

www.liverpoolguild.org/giag

Coming to university is all about new experiences, friends and learning new skills. Our 'Give it a Go' programme is jam-packed with trips, sessions and activities to enrich your time at university.

Continued over...

With students at the heart, we are proud to offer something for everyone. From activities to advice and campaigning to volunteering, through the Guild you can effect change, enhance your CV and most importantly enrich your University experience.



Rory Hughes President, Liverpool Guild of Students 2018/19



Student Officers

www.liverpoolguild.org/your-officers

Four officers are elected by an all-student vote each year. Their job is to make improvements to your student experience; supporting activities, running campaigns and making sure everyone can hear vour voice loud and clear.

Societies

www.liverpoolguild.org/groups

From Art to Astronomy and Poker to Politics, we give a home to 200 societies. You can join as many as you'd like, or you can start your own.

Volunteering www.liverpoolguild.org/main-menu/

Our Volunteering platform offers fun and rewarding volunteering opportunities which develop vour skills whilst boosting vour CV. furthering your career prospects once your studies are finished.



Music on campus

Liverpool is a city full of music. The campus is bursting with the musical activities of students of all instrumental and vocal abilities. Anyone can enjoy making music at the University of Liverpool.

For classically minded musicians we have the University Symphony Orchestra, and the Chamber Orchestra. Between them, these two orchestras generate at least six concerts a term. The Chamber Orchestra, in particular, performs in local and international outreach projects, in local schools and colleges.

Liverpool University Music Society (LUMS) develops ensemble musicianship in all standards of musicians; Band Society allows students to form bands and play at the best venues in the city. Then there's the Folk Society, the Big Band for jazz and swing enthusiasts, the Flute Choir, the Brass Band, the University Singers and the Chamber Choir.

For more information and listings of events open to the public, including lunch-time concerts and research colloquia, see www.liverpool.ac.uk/music



www.liverpool.ac.uk/sports

Sport Liverpool

When you come to the University of Liverpool, you'll have the opportunity to try a whole range of different sports and activities as well as developing any existing skills you already have with our dedicated and growing team of expert staff.

Excellent facilities

On campus

Our Sport and Fitness Centre gives you access to:

- 25 metre swimming pool and shallow pool
- Two sports halls
- Four squash courts
- Dance and spinning studios
- Bouldering wall
- Supportive staff and personal training sessions to help you achieve your fitness and wellbeing goals.

Add these to an extensive gym and weight training area, and we have some of the best facilities and services university life can offer.

Take part in organised group exercise classes including Spinning, Pilates, HIIT and Les Mills BodyPump, BodyBalance and GRIT classes. Available to suit all levels of ability, our classes provide individuals and groups with the opportunity to participate in a range of recreational exercise, dance and sporting activities.

Off campus

Few university sports grounds can match the number of quality outdoor sports facilities at the University of Liverpool.

At our Wyncote Sports Ground we have:

- 10 football and four rugby pitches
- Two lacrosse pitches
- Floodlit hockey astro, football 3G pitch and 3G rugby training area.

We also have a state-of-the-art gym, dance studio, small 3G pitches and an outdoor tennis and netball court at Greenbank Student Village.

Value

At Sport Liverpool we offer so much more than just flexible, competitive membership fees. We tailor our facilities, classes, advice and services to our members, so whether joining as part of a team, a class, or simply meeting your own fitness goals we can offer you real support.

We understand that looking after your fitness can not only help you look good, but make you feel great too. Feeling fit and healthy can help with managing the stresses and strains of everyday life, and lead to improved performance at work, or even better academic results. So our approach to wellbeing is not just about sport, it's about helping you develop a mind-set, a real work life balance that enables you to get to where you want to be.



Community

Sport is and should be fun, whether you are taking part or spectating. As well as offering you the chance to join in and compete at all levels, our Athletic Union also means vou can really get behind team Liverpool too. There's a real community feel to our facilities and lots of opportunities to socialise and make new friends.

Something for everyone

Sports are available at three levels:

- Club Sport. Join one of our 53 student-led sport clubs, most of which represent us in the British Universities and Colleges Sport leagues (BUCS) and with the majority of clubs accepting beginners, now is your chance to try something completely new!
- Campus Sport. Campus Sport gives you the opportunity to take part in sport at a recreational level. There are internal leagues in football, netball, hockey and futsal
- Turn up and play. Keep fit and enjoy the sports that you love on an informal basis.

Elite Athlete Scheme

The Elite Athlete Scheme is designed to support the very best student athletes in any sporting discipline who are competing at a Junior, Under 21 or Senior International level. The scheme provides free avm membership, physiotherapy, strength and conditioning and sport psychology sessions and for athletes who are competing at a high level we also offer a cash contribution per academic year. For more information and/ or an application form visit our website or E: athlete@liverpool.ac.uk

Find out more

For general information call T: +44 (0)151 794 3307

For membership information call

T: +44 (0)151 794 3314

www.liverpool.ac.uk/sports @sportliverpool



Accommodation

Our accommodation offers students a comfortable and safe setting with a strong residential support network on hand at all times. These close-knit communities help new students to integrate by providing exclusive social events where lifelong friendships will be made.



Accommodation options

We offer a range of accommodation at Liverpool, both at our Greenbank Student Village and our City Campus Residences. For photos and key information about each hall see page 36, and for prices see page 35.

Greenbank Student Village

With its historic parkland and listed mansion house. Greenbank Student Village comprises a lively community of approximately 1,350 first-year students, with self-catered en-suite accommodation. Newly built, facilities include full WIFI access, a mini-gym, a 3G football pitch and large green spaces for summer activities. Greenbank is located in the leafy residential area of Mossley Hill, a short, direct bus ride from the main campus.

City Campus Residences

Students who live on campus are within walking distance of the University academic departments and recreational facilities as well as the city centre.

Crown Place, Philharmonic **Court and Vine Court**

These modern residences offer students a high standard of accommodation and are extremely popular with current students. Study bedrooms are all en-suite with WiFi connection and shared kitchen and lounge areas.



There are laundrettes, outdoor social spaces and communal chill-out spaces, along with an excellent restaurant at Vine Court.

Crown Place: 1,257 first-year students Philharmonic Court: 354 first-year students Vine Court: 500 first-year students and 300 postgraduate students.

Melville Grove

This Hall houses 338 first-year students and has recently undergone a huge programme of refurbishment. Rooms are self-catered with shared kitchen and bathroom facilities.

Catered or self-catered?

Self-catered accommodation is becoming increasingly popular and this has been a focal point for the University's investment into its accommodation. Nearly all our accommodation is now self-catered, if you would like catered accommodation please apply for Vine Court. Self-catered rooms are located at Greenbank Student Village and on campus.

Staying in catered halls can make the transition of moving away from home and settling into student life more manageable as you don't have the added worries of shopping and cleaning up after meals. You will be able to choose either a continental or freshlycooked breakfast each morning as well as a three-course evening meal, with vegetarian and special diet options available.

Mealtimes are a fantastic chance to catch up with friends and as the catered package is included in the price of the room, you won't have the hassle of budgeting for food. Continued over...

Living in Liverpool **Good to know:**



Over 4.500 rooms on campus and at Greenbank Student Village



Dedicated '699' bus service runs from Greenbank Student Village to campus = three mile journey



Student Health Centre on campus



En-suite rooms are available at Greenbank Student Village and on campus



2-9 students per kitchen in self-catered accommodation

Typical living costs*



Private sector accommodation: £300-£540



Travel: £0-£80



Food: £50-£200



Mobile phone: £5-£30



Leisure/entertainment: £30-£100



Study costs: £10-£20



Laundry: £0-£20



Household bills: £0-£80. Free if in University accommodation



Gym membership: £15-£30. Free for Greenbank Student Village in the off-campus gym

*Typical costs per month

Accommodation Guarantee

We guarantee University accommodation to students who have firmly accepted an unconditional (UF) or conditional firm offer (CF) of study at Liverpool and have applied for their accommodation by 31 July 2020. Please note: we will ask for your three preferences as a guideline but cannot guarantee these choices.

We recommend submitting your application as early as possible. Students who have accepted a conditional insurance (CI) offer should also apply as soon as possible as we are often able to offer them accommodation. however, these students do not fall inside the guarantee.

If you apply after the guarantee deadline and there are no rooms left in University accommodation, Liverpool Student Homes will be able to offer you advice and support in finding appropriate accommodation in the private sector.

What's next?

Once you have received an offer to study at the University of Liverpool, and have received your student ID number, you will be sent an email invitation to submit your application for accommodation through our online student portal. You will not receive a room offer until your place of study has been confirmed. For most students, this will be the Monday following A level results day. Please note: room offers are sent via email, so please ensure you have access to your email at this time.

Contact us

Accommodation Office, Crown Place, 202 Brownlow Hill, Liverpool, L3 5UE T: +44 (0)151 795 0319

E: accommodation@liverpool.ac.uk www.liverpool.ac.uk/accommodation

2019-20 fees

See www.liverpool.ac.uk/accommodation for the latest fees.

	te and me of hall	Contract length (Wks)	Weekly rate (£)	Annual rate (£)*
Gr	eenbank Student Village			
SE	Premier	39	170.80	6,661.20
SE	Premier Studio	39	189.91	7,406.49
SE	Premier Studio Apartment	39	212.38	8,282.82
Cit	ty Campus			
SE	Crown Place Single	39	149.38	5,825.82
SE	Crown Place Deluxe	39	155.54	6,066.06
SE	Crown Place Deluxe Studio	39	179.34	6,994.26
SE	Crown Place Deluxe Studio Apartment	39	190.61	7,433.79
SE	Vine Court Single	39	163.73	6,385.47
SE	Vine Court Premier	39	170.80	6,661.20
SE	Vine Court Premier Plus	39	176.96	6,901.44
SE	Vine Court Premier Studio	39	189.91	7,406.49
SE	Vine Court Premier Studio Apartment	39	212.38	8,282.82
CE	Vine Court Catered Premier	39	212.38	8,282.82
CE	Vine Court Catered Premier Plus	39	213.22	8,315.58
SE	Philharmonic Court Premier	39	170.80	6,661.20
SE	Philharmonic Court Premier Plus	39	176.96	6,901.44
SE	Philharmonic Court Premier Studio	39	189.91	7,406.49
SE	Philharmonic Court			• • • • • • • • • • • • • • • • • • • •
	Premier Studio Apartment	39	212.38	8,282.82
S	Melville Grove Single	39	138.46	5,399.94
S	Melville Grove Double	39	145.11	5,659.29

CE Catered en-suite S Self-catered SE Self-catered en-suite

^{*}To be paid in three equal instalments in October, January and April.



Wider world of learning

You may find studying at university different to school or college. At Liverpool we offer opportunities and support services alongside your core studies to help you adapt to this new way of learning.

KnowHow

KnowHow provides on-line guidance and face-to-face workshops for everything from critical reading and assignment planning to managing anxiety. Check out KnowHow at https://libguides.liverpool.ac.uk/knowhow



Continuing Education

Continuing Education provides a wide range of activity to complement your studies: short courses, lectures, workshops, seminars and other events, throughout the year. There are plenty of opportunities for you to explore different subject areas, develop skills, pick up a language and much more, all taught by experts in their field. With reduced rates for the majority of courses, there is also a limited number of free places on some courses (non-language) for students. There are flexible start times so that you can fit your course in around your full time study.

See www.liverpool.ac.uk/continuingeducation/ or follow us @livuniCE

Languages at Liverpool

At the University of Liverpool we put languages at the centre of our strategy as an internationally focused institution, which seeks to develop students as 'global citizens' of the future.

A key aspect of this is the opportunity to study languages in a number of exciting ways which suit your interests and needs best.

The University allows us to develop our individual language ability through a variety of module and extracurricular activities, such as guest speakers and language societies. The staff really focus on bringing out the best in their students and they are always so supportive if we ever need any help or advice.

> Tean Birch Modern Languages BA (Hons)

Why study languages?

Learning a new language develops your cultural awareness, opens up new career fields and helps you stand out in a competitive global economy. Today's society is increasingly globalised, which means that managing relationships across cultures is often essential for organisations to thrive. Graduates who speak another language are therefore in high demand with business and industry, in roles that extend well beyond interpreting and translation to encompass all elements of business transaction, international cooperation and politics.

Being able to speak another language empowers you in a variety of ways:

- Develop high level communication and listening skills that set you up for life
- Set yourself apart and open up a world of career opportunities
- Expand your options to study, work or travel abroad
- Learn to navigate between different cultures and communities
- Understand and appreciate cultural references and nuances
- Develop a deeper understanding of your own culture.

Continued over...

How does it work?

At Liverpool, you can learn a new language, or further develop your language skills through three different routes:

As a named degree programme specialising in language and culture Many of our degrees allow you to study a modern language as 25% of your studies, alongside your major subject. The language you're studying will be listed on your degree certificate along with your major subject. You should apply for these programmes via UCAS. Please see the grid on page 41 for available combinations and UCAS course codes.

Within your degree, as a credit-bearing module or modules

Many programmes across the University offer you the opportunity to study a language as a free module option as part of your degree. Check your chosen programme for details.

As an extra-curricular course, on top of your degree

If your degree programme doesn't allow you to choose a language for credits, don't worry – you can study a language by paying a small fee for each module. Your achievement will be recorded in your Higher Education Achievement Record (HEAR).

3

Choose the right course for you

Whichever option you choose, you can learn French, German, Chinese (Mandarin), Italian, Spanish, Portuguese, Basque and Catalan. Our courses are available at beginner, intermediate or advanced level.

Language and culture are fully integrated in all our modules. In addition to listening, speaking, reading and writing the language, you will also learn about the foreign culture and develop your intercultural sensitivity and communication skills.

Broaden your understanding of language and culture with a year abroad

If your language component makes 25% or more of your degree (see option (1) under 'How does it work?', opposite), you continue to study your language beyond Year One and achieve an advanced level. You can also spend one year abroad to work or study in a country where your language is spoken.

Our Year Abroad scheme is well-organised, supervised and assessed as an integral part of your studies. The experience will allow you to gain a much greater knowledge and appreciation of your chosen language, as well as a set of professional and personal skills proven to enhance your employability.

(\(\infty\) Look for this symbol on the programme pages (pages 62-159), and for more detailed information see www.liverpool.ac.uk/ languages



Language combinations leading to a 'named degree pathway'

These options are available within the Faculty of Humanities and Social Sciences (see option 1) under 'How does it work?', page 40). You should apply for these programmes using the UCAS course code (found on the grid).

	Basque	Catalan	Chinese	French	German	Italian	Portugue	Spanish
Ancient History	T998	T997	T996	T002	T995	T994	T993	T032
Archaeology BA	T992	T991	T990	T047	T048	T054	T062	T065
Archaeology BSc	T068	T070	T071	T081	T082	T087	T094	T098
Business	T100	T101	T102	T107	T108	T112	T121	T123
Classical Studies	T127	T128	T129	T139	T140	T145	T153	T157
Classics	T160	T161	T162	T171	T170	T176	T183	T186
Communication and Media	T190	T193	T194	T203	T204	T209	T217	T220
Criminology	T224	T225	T226	T235	T236	T241	T956	T959
Economics	T902	T903	T904	T909	T910	T913	T917	T918
Egyptology	T246	T247	T248	T257	T258	T263	T271	T274
English	T278	T280	T281	T285	T286	T289	T296	T298
English Language	T302	T304	T305	T312	T313	T318	T326	T329
English Literature	T333	T334	T335	T342	T343	T348	T356	T359
Film Studies	T363	T364	T365	T374	T375	T380	T388	T391
French	T395	T397	T398		T408	T413	T421	T424
German	T248	T430	T431	T441		T446	T454	T457
Hispanic Studies			T462	T472	T473	T478		
History	T490	T492	T493	T500	T501	T504	T510	T512
International Politics & Policy	T516	T518	T519	T529	T530	T534	T541	T544
Irish Studies	T548	T549	T550	T560	T561	T565	T573	T576
Italian	T580	T582	T583	T593	T594		T605	T608
Law	T922	T924	T925	T890	T935	T940	T947	M108
Music	T645	T647	T648	T658	T659	T664	T669	T672
Music Technology	T676	T678	T679	T689	T690	T695	T700	T703
Philosophy	T707	T709	T710	T720	T721	T726	T733	T736
Politics	T740	T742	T743	T753	T754	T757	T764	T767
Popular Music	T771	T773	T774	T784	T785	Т999	T795	T798
Sociology	T803	T805	T806	T816	T817	T819	T827	T829

Learning resources

Investing in the student experience is important to us, so your studies will be supported by the very latest technologies, facilities and resources.

Learning outside of the lecture theatre

Virtual Interactive Teaching at Liverpool (VITAL) supports learning and teaching activities online. This enables quick and easy provision of your programme materials; provision of communication tools such as discussion boards and virtual chat facilities: and support for collaborative project work. You can also view recorded lectures online to support your study and revision.

Furthermore, all our students have access to Lynda.com® from LinkedIn, a leading online learning platform that helps anyone to learn business, software, technology and creative skills to achieve personal and professional

www.liverpool.ac.uk/csd/training/lynda/



The University libraries

- Two million books
- 845,000 e-books including academic texts, reports and conference papers
- 94,000 electronic journals and serial titles, and online access to most maior databases
- Extensive special collections, such as Europe's largest Science Fiction collection, plus rare books and manuscripts
- 24/7 access on or off campus to the library catalogue, the programme notes your department has put online and a fantastic array of learning materials
- Both the Sydney Jones and Harold Cohen libraries are open 24/7 throughout the academic year, providing computer and study space
- Laptop loan service
- Zoned workspaces to provide silent, quiet and group study space
- The Library App (iOS and Android) enables easy access to the library and the ability to borrow books without your ID card
- 'Pass the Book' provides an innovative student-to-student marketplace for second-hand textbooks and often includes key texts from reading lists.

www.liverpool.ac.uk/library @LivUniLibrary

IT services

- 24/7 service desk including a self-service portal – to help with any IT issue or query
- 20GB of secure file space to save your work throughout your studies
- Over 2,000 computers are available across campus
- High-speed WiFi available for laptops, tablets and mobiles
- 24/7 computer access in libraries
- Hundreds of knowledge articles to help you solve an IT problem
- Free software to install on your own computer, including the latest versions of Microsoft Office and antivirus software
- Free mobile apps that let you access your timetables and coursework wherever you are
- Activate your account when your place is confirmed to access University email and IT resources before you arrive on campus.

www.liverpool.ac.uk/csd

@liverpoolcsd





The support you need to your own

We know how important your future is to you. That's why we believe in providing our students, whatever their background, with the skills, networks, opportunities and advantage to shine.







universities most targeted by graduate employers (High Fliers Research 2018).



students are in employment or further study six months after graduation (DLHE 2016/17).

why-study



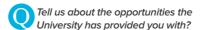
First in the **family**

Aminur Hussain Accounting and Finance BA (Hons)

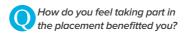
I had the chance to complete a 12 month placement.



Being the first person in my family to go to university meant that it was a real challenge, because no one in my family had the experience to support me in the process. I found the University really helpful as they offered me a scholarship programme, which I took part in.



I had the chance to complete a 12 month work placement, as part of my degree, with Grant Thornton, and during this time took a secondment abroad.



I was able to take what I learnt at university in my first two years and put it into practice while on my placement, and then what I have learnt 'on the job' during my placement I will take back to enhance my university studies in my final year.



As ready as I can be! The University has offered ways to prepare, including helping me with interview techniques, CVs and career workshops. As well as this, following my work placement I have been offered a permanent position with the company, which I am starting after graduation. My plan is to be a qualified accountant in the next three years and continue to progress within Grant Thornton.



Hear more from our students www.liverpool.ac.uk/features/ liverpool-voices

Prepare for your future career

Our award-winning Careers & Employability team are here to help you make the most of your time at the University by providing expert advice and information to give you a head start in the graduate job market. But don't worry if you don't yet know what you want to do after graduation. Clued-up or clue-less, we're here to help. After all, it is your career we're talking about.

Recognise and enhance your employability

Being employable is about attitudes and skills, confidence and drive - it means being able to choose a career, apply effectively and be successful. As the world of work changes and organisations evolve, employers are increasingly searching for graduates not just with a specific degree but with the right blend of skills, knowledge and experience graduates who can make a difference in any situation.

That's why at Liverpool we are focused on developing your employability while you are studying in preparation for life after graduation.

Services and resources available

Our Careers & Employability team supports students across all subjects. You will have full access to up-to-date resources and support in our Career Studio in the heart of the campus, or online at www.liverpool.ac.uk/careers

Our careers support is focused on three themes, helping you to Apply, Connect, and Explore – with our Career Studio providing you with a space to work on job applications with our Career Coaches, meet leading employers, and discover the latest placement, internship, and graduate vacancies.

Your careers toolkit includes:

- A comprehensive programme of careers related seminars, workshops, fairs and recruitment events
- Support in finding and applying for work placements and internships in the UK and overseas
- Access to a wide range of job opportunities
- Opportunities to meet organisations keen to recruit Liverpool students and
- Peer-to-peer support from our team of Career Coaches.

Degrees with employment experience

Many of our programmes offer the chance to spend a year on a work placement. See pages 62-159 for details of programmes with a year in industry.

Work experience

A good degree from the University of Liverpool will open a lot of doors, but employers are interested in graduates who have more than just an outstanding academic record and can demonstrate they have the skills needed in the 'real-world'. We can help you find opportunities specifically designed for university students.

These include:

- Part-time jobs
- Paid Summer and Easter internships
- Year in industry placements.

My Liverpool

We encourage our students to undertake a work placement, internship, study abroad opportunity or volunteering experience and we offer a wide range of opportunities to do so. See our extracurricular activities on our portal www.liverpool.ac.uk/my-liverpool/



Access graduate recruiters

As a member of the Russell Group, studying at Liverpool gives you direct access to an extensive range of national and international recruiters.

At Liverpool we have a dedicated Employer Engagement team which promote our students and graduates directly to some of the world's leading recruiters. Each year, around 300 employers visit the campus to recruit students, and we advertise thousands of placement, internship and graduate vacancies on our website.

Find out more

Careers & Employability

T: +44 (0)151 794 4647 E: careers@liverpool.ac.uk www.liverpool.ac.uk/careers

The University of Liverpool offers a diverse range of subjects coupled with extensive extracurricular activities that produces a large pool of talented individuals with a broad range of skills. As an employer with 1,200 graduate and undergraduate opportunities we relish the opportunity to target these quality students who we hope will add to the eminence of our organisation.

A spokesperson from Deloitte, one of the top four UK professional service firms



Creating connections: your alumni network

Connect/Learn/Develop

Did you know that there are more than 221,000 Liverpool alumni across the world? In 171 countries to be exact! And while it may seem like a long way off until you graduate, you don't need to wait until then to take advantage of our alumni community. Here are just a few ways you can get involved.

Events: why not come along to one of our events? We host a wide variety of events on campus; internationally and even online! There really is something for everyone.

Networks: The University of Liverpool is ready to make you feel completely at home from day one. As well as student societies, you will have access to our global network of alumni associations and special interest groups. This is especially useful if you relocate as you will have access to a ready-made network!

Liverpool Connect: want to know how to get into your dream role? Then why not contact a graduate who is doing what you want to do? As a student, you will have access to a global community of graduates who are available to share their career stories and advice with you.

Ready to get connected?

Visit www.liverpool.ac.uk/alumni to read more about your future alumni network!



Watch our graduation film at www.liverpool.ac.uk/study/ undergraduate/courses/video



Follow in the footsteps of:



...the first female Director-General of MI5



...9 Nobel prize winners



...the first female Judge to sit at the Old Bailey



...the current Poet Laureate



...the first Chief Executive of Hong Kong



...a former President of Singapore



...the BBC's Global Health Reporter.







Here to support you

Whatever help you may need, we have an entire support network to help you.



Student Services

The Alsop Building in the heart of campus is the focal point for all our specialist support, welfare and well-being services. If you are not sure which team to talk to, try here first. Our staff are friendly, helpful and very experienced. www.liverpool.ac.uk/studentsupport

Advice and Guidance

We want you to enjoy your time at university and hope that nothing will stop you getting the best out of your studies. Our dedicated Wellbeing Advisers are available as a first point of contact via a drop-in Monday to Friday offering practical and pastoral support on a range of matters related to your welfare and wellbeing as a student. If you are not sure who to ask for advice, or you just need to talk to someone in a quiet and confidential space, we're here. Our website and our 'Student Survival Guide', has advice on a range of issues such as coping with homesickness. staying safe, being healthy, living on a budget and more. Our 'Guide for Parents and Supporters', has information about the support available to all students, indicating what we as a university do and also what parents and supporters can do to help at this exciting time. www.liverpool.ac.uk/ studentsupport/advice/

Money Advice and Guidance (MAG)

MAG provides support and advice to students on a range of financial matters. We can offer the following services:

- Discretionary financial help through the University Hardship Fund for students experiencing financial hardship (UK students)
- Advice on statutory funding for undergraduates including liaising with funding bodies regarding problems with funding and advise on the financial implications if students suspend/ repeat or withdraw
- Debt Advice Service liaising with creditors if necessary
- Advice on funding for EEA migrant workers and other EU students who qualify for UK funding

- Advice on welfare benefits
- Offer one-to-one or group budgeting sessions
- Dedicated member of staff for Care Leavers to support students during their time studying with us. We offer a bursary to UK students who have been in Local Authority Care for a specified period
- Dedicated member of staff to support students who have caring responsibilities during their time studying with us. The University offers a bursary to carers who are classed 'Young Adult Carers'
- The University works with the Stand Alone Charity and we have signed their pledge to demonstrate our commitment to supporting students who are estranged from their family. We can assist in cases where students are trying to prove estrangement with their funding body to gain independent status and provide a named contact within the team to support the student during their time studying with us. The University offers a bursary to students who have been classed as estranged by their funding body.

If you have any previous study at Higher Education level, we advise you to contact the team before starting your programme as this may affect your funding entitlement. For more information **T:** +44 (0)151 794 5863 E: money@liverpool.ac.uk www.liverpool. ac.uk/studentsupport/money

Brownlow Health is a full-time general practice offering medical services to students on campus. We also give nurse-led emergency treatment and provide health services at University accommodation. For more information **T:** +44 (0)151 285 4578/4784.

Childcare facilities

Our purpose-built Children's Centre on campus provides full-day care and play schemes during the school holidays. www.kidsinbloom.co.uk/portfolio/ university-of-liverpool-nursery

Religion

At the University 'Faith Express' is the centre for faith information on campus including information about world faiths, local events related to faith, student faith societies and about finding a place of worship in Liverpool. We have Chaplains from the leading Christian denominations who are based in Faith Express and provide pastoral care and support for all students. Other faiths such as Baha'i, Buddhism, Hinduism, Judaism, Islam and Sikhism also have societies within Liverpool Guild of Students. We also have a dedicated Muslim Prayer Room located on campus in the Sydney Jones Library.

Counselling Service

We provide confidential counselling and support to help students with personal problems affecting their studies and general well-being, both on an individual basis and through our workshop programme. Topics include optimising performance, managing anxiety and confidence building. www.liverpool.ac.uk/counserv

Mental Health Advisory Service

Our full-time service is available throughout the year to support students experiencing difficulties. We are also available to give advice to students considering making an application to study. T: +44 (0)151 794 2320 E: mentalhealthadviser@liverpool.ac.uk

Support for disabled students

The Disability Advice and Guidance team recognises that each student has their own individual needs and will offer practical help and advice to establish appropriate support that works best for you. Where students wish to disclose a disability, we work closely with students and their academic departments to co-ordinate this support, aiming to reduce any disadvantage a student may experience as a result of a disability.

Examples of support we can offer includes:

- Confidential one-to-one disability adviser appointments and drop-in
- Assistance with obtaining funding to support disability-related study needs, eg Disabled Students Allowance
- Identification of individual reasonable adjustments
- Liaison with academic departments and other University teams to communicate and implement individual support requirements
- A disabled student network forum
- Access to loans of specialist equipment and assistive software
- Assistive software workshops
- Provision of study assistants eg laboratory assistants, transitional support workers, note takers, mentors, library assistants, study skills tutors.

If you would like to talk about any specific requirements you might have and/or to find out if you may be entitled to access disabilityrelated funding T: +44 (0)151 795 8634 E: disteam@liverpool.ac.uk www.liverpool. ac.uk/studentsupport/disability

Support for international students

The International Advice and Guidance team works with students, academic departments and the Liverpool Guild of Students to improve the overall experience for international students. We provide specialist immigration advice and support students with a variety of personal and practical issues. For more information T: +44 (0)151 794 5863 E: iagteam@liverpool.ac.uk www.liverpool.ac.uk/studentsupport/ international

Support for mature students

It's never too late to study for a degree we welcome and value the experience and commitment that older students have to offer, and we're committed to extending opportunities to adults returning to study. www.liverpool.ac.uk/study/undergraduate/ applying/mature-students

Diversity and Equality

The University is committed to ensuring that all students are able to succeed. and we are committed to ensuring that no students experience any form of disadvantage because of their age, disability status, gender reassignment, pregnancy or maternity, marriage or civil partnership, race or nationality, religious belief or non-belief, gender, or because of their sexual orientation. www.liverpool.ac.uk/diversity-and-equality

Student Administration Centre

We are located at the centre of campus. as a 'one-stop-shop' for all student financial and administrative needs.

Here you will find information and help with the formal processes relating to registration and your academic record. www.liverpool.ac.uk/sas

Our commitment to a safe environment

We are committed to providing a safe and secure environment for all our students, which means that we have expectations around behaviour that are covered by our student conduct policy. This covers our students' conduct on and offline, and on-and-off campus. You can find out more at www.liverpool.ac.uk/student-administration/ student-administration-centre/policiesprocedures/conduct-discipline/

Whatever advice and help you may need we have an entire support network to guide and assist you while you are here at university. Our support teams are helpful, friendly and very experienced.

> Dr Paula Harrison Woods Director of Student Administration and Support Division









The city of Liverpool shapes the University through its dynamic spirit, global outlook and pioneering opportunities and we shape the city through our extensive collaborative local network. Energetic, beautiful, creative... you will soon realise there is nowhere quite like Liverpool.



to find employment (CV Library 2017).



nightlife (Which? University 2018).



Ranked 4th 'friendliest city' in the world (Rough Guides 2016).

why-study

Where **Liverpool** differs, is the people

David Williams

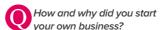
54

Business Management graduate and co-founder of Independent Liverpool

I wanted to put my own city on the map.

What lessons did you learn from your time at university?

Looking back, it is a time to find yourself, educate yourself and find out who you are as a person. I have always been a very self-motivated person, and it has always felt like a natural step for me to push myself to the next level and for me that was to run my own business. When I finished university I was lucky enough to undertake a three month marketing internship with a local start up company.



Prior to completing the marketing internship, I hadn't considered writing for pleasure or for my occupation, it had always been a bit of a chore. However, being in that type of environment, seeing friends working together and all towards a common goal made me realise that I wanted to do that with my best friend, and it inspired me to start thinking more seriously towards setting up my own business, Independent Liverpool.

Why do you love working and living in Liverpool?

Where Liverpool differs, is the people. Liverpool has always been famous for its people, and I think that is what makes it special. Over the last few years it has experienced a digital revolution, with so many first-time business owners, entrepreneurs and risk-takers, and on the other side people that are willing to support these independent businesses which makes a perfect oasis of a city.

Find out more www.independent-liverpool.co.uk



Hear more from our students www.liverpool.ac.uk/features/ liverpool-voices



Explore Liverpool: our bucket list'



Take the ferry across the Mersey for amazing panoramic views of the city.



Eat a bowl of 'scouse'.



Watch a football match at *Anfield* or *Goodison Park*.



Grab a blanket and watch a film in Sefton Park Palm House.



Find 'hidden bar' Berry & Rye – knock on the door of this bar and they will let you in if you can find it!



Dance to samba at '*Brazilica*' each July.



Discover the vintage boutiques dotted along *Bold Street*.



Access museums and galleries across the city after hours at *Liverpool Light Night*.



Art and museums

With more galleries and museums than any UK city outside London, Liverpool is a cultural paradise; from old masters in the Walker Art Gallery and modern masterpieces in Tate Liverpool, to cutting-edge visual arts at FACT, the Open Eye Gallery and the Bluecoat. Not to mention we are host to the Liverpool Biennial, the largest international contemporary art festival in the UK. You could spend a Sunday afternoon wandering around the city's museums, among the most exciting is the Museum of Liverpool, a celebration of the city's great places, people and events. Many of the other museums explore the city's rich and varied history, such as the Mersevside Maritime Museum and The Liverpool Slavery Museum. Galleries and museums are generally free entry except for special exhibitions.



Music

The 11.000 seat M&S Bank Arena on the world-famous waterfront is host to the world's leading music artists. If you prefer an alternative sound, live bands play every night of the week, visit LEAF, Camp and Furnace, The Shipping Forecast or East Arts Village Club. Classical music fans should not miss the world renowned Royal Liverpool Philharmonic Orchestra, led by the Chief Conductor and honorary Professor of the University of Liverpool, Vasily Petrenko.



Nightlife

With over 250 city centre bars, pubs, clubs and plenty of student nights to pick from, it is no surprise that the users of TripAdvisor voted Liverpool as Britain's Best Nightlife Destination. As we are a relatively small city, it is easy to move from place to place on your big night out, some of our students' favourite spots are Camp and Furnace, Aloha and Heebie Jeebies. Bars are generally open into the early hours and free to get in.



Amongst Liverpool's many theatres, the Liverpool Playhouse stages premieres by both local and international writers, while the Liverpool Empire is home to popular touring West End productions including The Lion King, Wicked and Mamma Mia! The Liverpool Everyman Theatre features a 400 seat auditorium, and its redevelopment was awarded the RIBA Stirling Prize for best new building of the year in 2014. If you prefer the big screen, grab your picnic blanket to watch a film under the stars at the Secret Garden Cinema or The Bombed Out Church, just two of the many outdoor cinemas popping up across the city!



Festivals

All year-round Liverpool draws in the crowds. Whether it's to see live music at Liverpool Sound City, the Liverpool International Music Festival, Africa Oyé and Creamfields; embrace the energy and passion at Brouhaha, Homotopia, Brazilica and Liverpool Pride; or experience our heritage and culture at the Mersey River Festival and Liverpool Light Night – Liverpool is always celebrating something.



Relaxing

You might be surprised to find how green Liverpool is, with a wealth of beautiful city parks and a real sense of space. Sefton Park near the Student Villages, is a lovely place to spend an afternoon. Nearby Lark Lane is home to chilled-out bars and restaurants and an eclectic mix of independent shops. As we are a coastal city, we have some beautiful beaches just a short drive away. Formby to the north of the city offers an unspoilt stretch of National Trust coastline with fantastic dunes and forests that are one of the last remaining habitats for the red squirrel. Crosby Beach is home to Antony Gormley's 'Another Place', an installation of 100 life-size statues facing out to sea. Liverpool is also within easy reach of the Lake District, North Wales and the Peak District.



Shopping

Liverpool is a shopping destination to rival any city. In the city centre, Liverpool ONE houses 160 shops that are open late into the evening, along with restaurants to suit all tastes and a multiplex cinema. Nearby, there is high-end and designer fashion at the Met Quarter and Cavern Walks. Liverpool also has more than its share of small, eclectic boutiques and quirky shops in the likes of Grand Central and Bold Street, offering a range of styles from urban street wear to vintage. In 2014 Lonely Planet rated Bold Street as one of the best shopping streets in the UK.



Eating out

There is an incredible range of cafés, bistros and restaurants in Liverpool appealing to all tastes and budgets. Aside from the many eateries dotted around the campus, in the city centre there's hearty food to be had in chilled out, bohemian surroundings at independent venues like Neon Jamon, Egg Café and Lucha Libre. On a special occasion, push the boat out at 60 Hope Street, or enjoy fine dining alongside breath taking 360° views across the city from Panoramic 34, on the 34th floor of West Tower. Liverpool also has Europe's oldest Chinatown, Yuet Ben offering delicious food with a view of the magnificent Chinese Arch, the largest outside China.



Liverpool is sport mad. Home to two of the Premiership's biggest football teams, both Liverpool and Everton Football Clubs are a mile or so from the city centre. Aintree Racecourse is home to the Grand National, there is county cricket at Liverpool Cricket Club, golf at Royal Birkdale and the Royal Liverpool Golf Club in Hoylake, Rugby League at St Helens and Widnes, and ample opportunities for watersports.

Introduction to the academic section

The academic section of this prospectus (pages 62-159) is grouped by faculty. At Liverpool we have three faculties, Health and Life Sciences, Humanities and Social Sciences and Science and Engineering. You will find in each faculty section an overview of their schools/institutes and the departments within each.

On each department section, look out for the symbols below as these will give you key information about each area and guidance on where to find out more.



Contact us How to get in touch with us.



Good to know Key information on applications, league table positions, NSS scores and employability ratings?



Download the full brochure for more



Find out more Find out more on our website



Find out if a department offers the chance to study





Find out if a department



Find out if a department offers he chance to spend a Year in China



Find out if a programme offers the chance to spend



Faculty of Health and Life Sciences

The Faculty of Health and Life Sciences at the University of Liverpool is one of UK's leading centres for health and life science research and education. We offer scientific and clinical education that spans the full range of biosciences, clinical medicine, health sciences, dentistry and veterinary science. This means we are one of the largest and most innovative educators in our field, with both subject experts and compelling crossovers due to the wide range of disciplines we cover.



Subject areas: Institute of Clinical Sciences 64 // Institute of Life and Human Sciences 72 // Institute of Veterinary Science 78

I have been surprised at the large network the University has, allowing students to meet people who may be able to aid their careers in the future and I have gained lots of relevant experience through University-run schemes allowing students to help conduct their own research.

Treena BhaktaPsychology BSc (Hons)

We are a **POWERHOUSE** for *Health and Life Sciences* research.

Reducing losses in the food chain.

A team from our Institute of Integrative Biology, led by Professor Jane Hurst, working with Rothamsted Research, is investigating the scent signal mechanisms that rodents use to navigate around their habitat, communicate with each other, and reproduce. They aim to use these signals to monitor and manipulate rodent behaviour to inform future rodent control strategies and reduce the damage they cause to food resources around the world.



Tackling Ebola virus infection.

Researchers from our Institute of Infection and Global Health, in collaboration with Public Health England, have published research which shows how existing therapeutics can be identified and potentially repurposed for anti-viral therapy.



Developing nanomedicines for improved HIV therapy.

Professors Andrew Owen from our Institute of Translational Medicine and Steve Rannard from our Department of Chemistry are applying nanomedicine formulation strategies to develop antiretroviral medicines that will enable reduced doses by increasing the amount of drug absorbed into the body, rather than directly excreted. If successful, the formulations will constitute the first orally administered HIV nanomedicines.



Welcome to the **Institute of Clinical Sciences**

The Institute of Clinical Sciences brings together the majority of clinical disciplines from across the Faculty, to share and integrate each area's latest research discoveries into our undergraduate programmes.

Our clinical departments have established links with a wide range of hospitals and healthcare facilities across the North West region, helping you to develop the skills and gain the experience required to progress your healthcare career.

Departments: Dentistry 66 // Health Sciences 68 // Medicine 70





My clinical placements are different every day, you never know what to expect or what challenges you will face which is great because it makes it much more interesting and rewarding. It is also a great opportunity to put the academic knowledge you have gained in lectures into practice and see how procedures can differ depending on the patient.

> Alivah Nicole Raishbrooke Diagnostic Radiography BSc (Hons)

Dentistry

At Liverpool we'll train you to be a working dental professional. Your learning will always benefit from being in context and applied. With 160 clinical dental chairs and a busy dental hospital on-site, we can offer you first-rate clinical training, complemented by innovative learning suites that feature interactive technology.



Download the full Dentistry brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Bachelor of Dental Surgery BDS 5 years	A200	AAA	Not accepted
Dental Hygiene and Dental Therapy BSc (Hons) 3 years	B750		

Foundation to Health and Veterinary Studies (Year 0) 1 year 1

- Dentistry (Year 0) OAAW
- Dental Therapy (Year 0) BAAW

Entry requirements represent a typical offer, for full requirements and other qualifications see our website.

For A200: Please read the admissions document at www.liverpool.ac.uk/media/livacuk/study/undergraduate/healthsciencesentrycriteria/A200-Entry-2020.pdf prior to applying. A level Chemistry and Biology are required. The third subject may be anything from the arts or sciences, although General Studies, Critical Thinking, Citizenship Studies and applied A levels are not accepted. Requirements in respect of GCSEs must also be met (see admissions document). Applicants must complete the UCAT by the appropriate closing date for year of entry.

For B750: Applicants should read the admissions document at www.liverpool.ac.uk/media/livacuk/study/undergraduate/healthsciencesentrycriteria/dental-hygiene-admissions-document.pdf

B750 applicants are not required to take any aptitude tests, eg UCAT, BMAT.

① Details about the Foundation to Health and Veterinary Studies programme can be found at www.liverpool.ac.uk/study/undergraduate/courses/foundation-to-health-studies-year-0/overview/

Why Liverpool?

Enjoy tuition from practising clinicians. You'll be taught by experienced practising clinicians, so you can be confident you'll graduate as the complete dental professional.

Benefit from supportive, research informed and innovative learning. We're based in the Institute of Clinical Sciences and the Institute's research directly influences your teaching. Our unique online assessment system lets you plan your study, review progress, get feedback and log your own impressive e-portfolio of work. This responsibility for your personal learning and progress, and for the management of your patients' care, are vital skills for your career.

Study in leading facilities. Your clinical training is complemented by learning suites that feature simulation and interactive technology, including 160 clinical dental chairs, a dental hospital which manages over 60,000 patient attendances, and a £7 million research facility.

Strengthen your career with hands-on experience.

We focus on developing your ability to provide holistic patient care in the context of the primary care services. Our problem-based approach and excellent network of clinical placements mean that, alongside academic and professional skills, you will gain practical experience and apply your knowledge early in your studies, preparing you to become an excellent dentist from day one.

Where can this take me?

The majority of our graduates choose general dental practice within the NHS and in the private sector, whilst others might choose one of the hospital specialities, the community dental service, university teaching, or the armed forces.

Duty of care requirements

Please be aware the University has an obligation to undertake health screening of all prospective dental students. Any offer of a place is conditional on completion of a health questionnaire and a satisfactory assessment of fitness to train from the University's Occupational Health Service. This includes some obligatory immunisations and blood tests, in line with recommendations from the Department of Health. All students also need to undergo an enhanced DBS check before admittance to the programme.



first year students (2018)

100%

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer accredited programmes.



We offer the chance to study a language (see page 39).

Health Sciences

We draw on over 100 years of teaching delivered by dedicated staff with real-world, practical experience and are the hub for an extensive network of professionals, academics and researchers. You can be confident that a degree from the School of Health Sciences will prepare you for a lifelong career making a difference in today's multidisciplined, patient-focused healthcare services.



Download the full Health Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Diagnostic Radiography BSc (Hons) 3 years	B821	BBB	Applications considered 1
Nursing BN (Hons) 3 years	B700	BBB	Applications considered 2
Occupational Therapy BSc (Hons) 3 years	B920	BBB	Applications considered 3
Orthoptics BSc (Hons) 3 years	B520	BBB	Applications considered
Physiotherapy BSc (Hons) 3 years	B160	AAB(§	Applications considered 6
Radiotherapy BSc (Hons) 3 years	B822	BBB	Applications considered 10

Foundation to Health and Veterinary Studies (Year 0) 1 year 10

- Diagnostic Radiography (Year 0) 4ASC
- Nursing (Year 0) Y4AS
- Occupational Therapy (Year 0) 470H
- Orthoptics (Year 0) POHG
- Physiotherapy (Year 0) 4RAD
- Radiotherapy (Year 0) 0W21

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. B821 and B822 require grade B at A level in Biology, Human Biology, PE, Physics or Maths. B700 prefers one subject at A level to be a biological science, not including Health and Social Care. B920 requires A levels to include Health and Social Care, Psychology, Sociology or Biology, PE or Sport Science. **B520** requires one of the following at A level: Biology, Maths, Physics or Psychology. B160 requires Human Biology, Biology or PE at A level grade B. For **B160** applicants who offer the EPQ and meet our offer criteria will be made a standard offer, plus an alternative offer. This one will be at one A level grade lower, plus a grade A in the EPQ.

1 Please refer to www.liverpool.ac.uk/study/undergraduate/courses/diagnostic-radiography-bsc-hons/ entry-requirements/. 2 Please refer to www.liverpool.ac.uk/study/undergraduate/courses/nursingbn-hons/entry-requirements/. 3 Please refer to www.liverpool.ac.uk/study/undergraduate/courses/ occupational-therapy-bsc-hons/entry-requirements/.

Please refer to www.liverpool.ac.uk/study/ undergraduate/courses/orthoptics-bsc-hons/entry-requirements/. 3 ABB offer with an A in EPQ. 6 Please refer to www.liverpool.ac.uk/study/undergraduate/courses/physiotherapy-bsc-hons/entry-requirements/. 1 Please refer to www.liverpool.ac.uk/study/undergraduate/courses/radiotherapy-bsc-hons/entryrequirements/.

Foundation programmes have flexible entry requirements, please contact the admissions team for details. Contact E: shs@liverpool.ac.uk/ Further details can be found at www.liverpool.ac.uk/ study/undergraduate/courses/foundation-to-health-studies-year-0/overview/

Which degree is right for me?

If you are interested in diagnosing diseases using the very latest technology and medical imaging techniques, choose **Diagnostic Radiography**. If you wish to pursue a career in the use of occupation as a therapeutic medium, then Occupational Therapy will suit you. Those keen to apply scientific knowledge of the eye and brain to clinical care, investigate the intricacies of the human visual system should choose Orthoptics. If you are drawn to a career in primary care and hospitals. you should choose **Nursing**. If you want to focus on rehabilitation of physical problems associated with accidents, illness or aging, then Physiotherapy may be for you. To use your technical skills and caring nature to fight cancer choose Radiotherapy.

Why Liverpool?

Strengthen your career prospects. Benefit from our experience in delivering over 100 years of teaching across practical and professionally focused programmes.

Learn from experienced, registered, working practitioners. Our curriculum is developed and assessed by leading healthcare providers, ranging from the Royal Liverpool and Broadgreen University Hospital Trust, Liverpool Heart and Chest Hospital, Clatterbridge Cancer Centre and the Christie, Manchester, Many such partners across the North West provide exciting placement opportunities.

Bring your learning to life through clinical experience. Gain a breadth of patient-focused practical experience in a region with a particularly diverse population, providing an invaluable insight to future roles.

Prepare for practice by studying with professionals from across the Health Sciences. Inter-professional modules reflect the multi-profession, team approach, from across the School, that you will encounter in today's healthcare settings.

Where can this take me?

As a graduate you'll be eligible to apply for registration with the Nursing and Midwifery Council (NMC) or the Health and Care Professions Council (HCPC). Many of our graduates choose a career in the National Health Service, Social Services or the private sector.



first year students (2018)

for Nursing – Guardian University Guide (2018)

for Occupational Therapy -Complete University Guide (2018).

overall satisfaction at programme level for Orthoptics BSc (Hons), Diagnostic Radiography BSc (Hons) and Physiotherapy BSc (Hons) (NSS 2018, University of Liverpool analysis of unpublished data).

overall satisfaction at programme level for Nursing BN (Hons) (NSS 2018, University of Liverpool analysis of unpublished data).



We offer study abroad opportunities.



We offer accredited programmes.



We offer the chance to study a language (see page 39).





Medicine

At Liverpool we've been training doctors for over 180 years. We draw on our heritage of pioneering clinical researchers, the expertise of our local, internationally recognised clinical centres and our commitment to technologically innovative teaching to provide our student doctors with the knowledge, skills and values required to be the clinical leaders of tomorrow.



Download the full Medicine brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Medicine and Surgery MBChB 5 years	A100	AAA ①	Not accepted in lieu of A levels
Medicine and Surgery MBChB (Graduate Entry) 4 years	A101	2	
Foundation to Health and Veterinary Studies (Year 0) (Medicine Pathway) 1 year	789S ③		

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Three A levels must be offered including Biology (A), Chemistry (A), plus a third academic subject (A). General Studies, Critical Thinking and Citizenship Studies are not accepted. Usually a minimum 15 points should be obtained from a minimum of nine GCSE subjects (A or A* = 2 points, B = 1 point). Please note: 7 and above will be considered equal to an A grade = 2 points while 6 will be considered as a B grade = 1 point. Apart from Core and Additional Science, each subject will be awarded no more than two points, and the nine subjects studied must include: Mathematics, English Language, Core and Additional Science or individual Biology, Chemistry and Physics. Preference may be given to applicants with a higher GCSE score if borderline decisions need to be made. Evidence of healthcare awareness/insight and a caring contribution to the community will be required. Non graduates to the A100 programme will be expected to sit the UCAT admissions test. Graduates applying for the A100 programme must meet specific minimum criteria as defined in our guidelines and are required to sit GAMSAT1. Because of the competition, meeting minimum academic and non-academic requirements does not guarantee that you will receive an offer or an interview. The Medical School reserves the right to vary offer conditions depending on a candidate's application. For queries about A100 or A101 please contact E: mbchb@liverpool.ac.uk.

① Alternative offer conditions may apply. ② Currently students should have attained or expect to attain at least a good 21 degree in a biomedical/health science subject and a minimum of BBB at A level (to include Chemistry and Biology) and a fourth independent AS subject at a minimum of grade B. Further Mathematics is not accepted as a fourth A/AS level when offered with Mathematics A level. Minimum GCSE requirements of a grade C in English Language and Mathematics apply. Graduates are required to achieve performance above cut-off in the GAMSAT. The minimum GAMSAT score will be agreed annually, and if necessary on a competitive basis. Details of GAMSAT may be found at www.gamsat.acer.edu.au/gamsat-uk. Please note: the entry criteria for A101 is currently under review and applicants considering applying for 2020 entry are advised to consult our website (link below) from May 2019. ③ Foundation programmes have flexible entry requirements. Contact E: shs@liverpool.ac.uk for details. For more information on entrance requirements and our admissions procedures, see www.liverpool.ac.uk/medicine/study-with-us/undergraduate/

Why Liverpool?

Prepare for your future medical career with a core foundation in basic and clinical science. With an emphasis on early clinical contact combined with applied science, you will experience expert teaching, equipping you with the building blocks of clinical practice.

Learn through innovative use of technology. Our Virtual Learning Environment provides access to all course learning materials and e-learning packages, offering lecture capture, interactive feedback and electronic clinical portfolios. Our use of virtual reality offers a truly immersive learning experience, enabling you to visualise a range of different clinical situations in real time.

Experience enhanced learning opportunities. Our unrivalled Human Anatomy Resource Centre allows you to develop an understanding of the human body that will underpin your future skills, while our Clinical Skills Resource Centre will help you practise in a safe environment using manikins, augmented reality, videos and podcasts.

Access some of the best specialist clinical units in the UK. We offer a comprehensive placement network with nationally recognised centres of excellence including Alder Hey Children's Hospital, Liverpool Heart and Chest Hospital and the Walton Centre – the UK's only specialist hospital trust dedicated to neurological services.

Benefit from GP-led small group teaching sessions. Regular sessions throughout Year Three and Four provide a link between primary and secondary care, helping you to gain an understanding of how illness and disease presents in different settings and how chronic disease is managed within the community using a team approach.

Join a supportive community and build lifelong relationships. Join an active and holistic learning community consisting of academic advisers, a peer mentoring scheme and dedicated careers advisers. Our Wellbeing and Student Support team also provides pastoral care to students experiencing personal and/or academic-related difficulties, as well as offering advice for maintaining good mental and physical health.



324

first year students (2018)

99%

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer a Year in China.



We offer accredited programmes.



We offer the chance to study a language (see page 39).





Welcome to the Institute of Life and Human Sciences

The Institute of Life and Human Sciences comprises two schools, Life Sciences and Psychology. We aim to deliver high quality research-led curricula, and provide our students with both the leading-edge facilities and clinical experiences required to fully support your studies.

Departments: Life Sciences 74 // Psychology 76





You are given lots of opportunities to shape the direction you want to take, and to specialise, by selecting specific modules. When I was researching where to study this aspect drew me to Liverpool as I liked the idea of this freedom and that I could select the modules I liked and that interested me most.

Lydia Hawker Pharmacology BSc (Hons)



Life Sciences

Choose Life Sciences at Liverpool and you will have over 100 years of teaching and research experience supporting you. Over that time, we have developed an academic community that draws on disciplines from across the life sciences, offering you a breadth and depth of flexible study choice we believe is unrivalled in the UK. Here, you can really shape your studies according to your interests, and be confident that the teaching you receive is informed by the very latest, ground-breaking research.



Download the full Life Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Anatomy and Human Biology BSc (Hons) 3 years	B110	AAB ①	D*DD2
Biochemistry BSc (Hons) 3 years	C700	ABB 3	D*DD②
Biological and Medical Sciences BSc (Hons) 3 years	C130	ABB 3	D*DD2
Biological Sciences BSc (Hons) (also leading to a choice of Honours School) 3 years	C100	ABB ③	D*DD3
Bioveterinary Science BSc (Hons) 3 years	D900	ABB ③	D*DD②
Genetics BSc (Hons) 3 years	C400	ABB 3	D*DD2
Human Physiology BSc (Hons) 3 years	B120	ABB 3	D*DD2
Microbiology BSc (Hons) 3 years	C500	ABB ③	D*DD②
Pharmacology BSc (Hons) 3 years	B210	AAB ①	D*DD2
Tropical Disease Biology BSc (Hons) 3 years	C111	ABB ③	D*DD②
Zoology BSc (Hons) 3 years	C300	ABB 3	D*DD②
Biological Sciences leading to BSc (Hons) (4-year route with Foundation Year at Carmel College) 4 (1+3)	C108 years	CDD (Applications considered
MBiolSci (Hons) integrated master's 4 years	C900	AAB ①	D*DD②

Similar programmes

See Marine Biology, page 142.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. C100, C111, C300, C400, C500 and D900 require Biology A level plus a second science, preferably Chemistry, at A level. C130 and C700 require both Biology and Chemistry at A level. B210 requires Chemistry A level plus a second science, preferably Biology, at A level. B110 and B120 require A levels in two science subjects, one of which must be Biology/Human Biology, C900 students follow a pathway corresponding to one of the BSc degrees for the first three years, and the subject requirements follow those of the chosen pathway. For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Continued opposite...

1 ABB offer with an A in EPQ. 2 Applied Science only with relevant units in Biology and Chemistry - download our BTEC Applied Science unit requirements document from our website for further details. 3 BBB offer with an A in EPQ. 4 typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Shape your study with real flexibility and choice. You'll study in one of the largest Schools of Life Science in the UK, meaning you can shape your studies by choosing modules from across the entire spectrum of the life sciences. You'll also enjoy links to our Schools of Medicine, Dentistry and Veterinary Science, and the Liverpool School of Tropical Medicine.

Enjoy excellent career prospects. You'll benefit from our excellent international reputation for research in growth areas such as the biotechnology, post-genomic and pharmaceutical industries.

Strengthen your employability through overseas **study.** Boost your future prospects by choosing to study or take part in field courses abroad. Our networks stretch as far afield as Uganda, Thailand and China.

Work in leading edge facilities. Over £30 million has recently been invested in our facilities, such as our Biology Teaching Centre, the state-of-the-art Biosciences Building, the Biomedical Sciences Building and the Human Anatomy Resource Centre. This ensures your studies are fully supported by the very best in teaching and research equipment.

Where can this take me?

Many of our graduates go on to work in research institutes, government departments, the National Health Service, forensic science and the Environment Agency. Alternatively, those that go into the commercial sector, work in the pharmaceutical, food, biotechnology, water and agriculture industries. There is also an increasing demand for life scientists to contribute to the public understanding of science as journalists and information/ liaison officers, in view of the ethical and environmental issues that arise, for example, by developments in molecular biology and biotechnology.



first year students (2018)

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China



We offer accredited



We offer the chance to study a language (see page 39).



Psychology

Psychology at Liverpool offers you professionally accredited, flexible, research-driven programmes of study. Our extensive academic and industry networks mean you can experience the practical application of psychology through visiting practitioner speakers, and hear first-hand the latest leading research breaking new ground in the discipline.



Download the full Psychology brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Psychology BSc (Hons) 3 years	C800	ABB 1	D*DD in relevant diploma
Psychology BSc (Hons) (2+2 programme with foundation element) 4 years	C801 ②		
Psychology MPsycholSci (Hons) 4 years	C804	AAA3	D*D*D in relevant diploma

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. C800 and C804 require one science A level, two science A levels are preferred and may lead to a lower offer. Examples of a science A level include: Psychology, Biology, Chemistry, Physics, Economics, Statistics, and Mathematics. For C800 and C804 GCSE Maths and English grade B/6 are normally required. However, if you achieve B/6 in one of these subjects and C/5 in the other, your application will still be considered. Applicants who have achieved grade C/5 in both subjects will be considered on an individual basis according to their circumstances. C800 and C804 applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

1) BBB offer with an A in EPQ. 2) This programme is aimed at non-traditional students who are able to demonstrate literacy and numeracy skills and the motivation and commitment needed to complete a four-year programme. Details available from Wirral Metropolitan College at T: +44 (0)151 551 7777 or E: wmc.enquires@wmc.ac.uk 3 AAB offer with an A in EPQ.





Why Liverpool?

Learn from active research leaders. You'll be studying in a department which is home to some of the world's leading academic experts, research centres and laboratories and our new research connected curriculum moves quickly from general psychology to our research strengths and specialisms. You'll benefit from research focused lectures in Year One, enabling an understanding and application of the Liverpool context, all taught by specialists who are passionate about their research activity.

Prepare for your professional career. You, and your future employers, can be reassured by the fact that your programme is accredited by the BPS* In addition, our curriculum content and our teaching has been developed with a strong focus on your future employment. Our new approach to authentic assessment will also help you develop practical skills, and connect theory to practice.

Explore your career options with potential future employers. Your programme is informed by an extensive network of professional contacts and potential employers, helping ensure it prepares you for the workplace. Guest practitioner lecturers also help you clarify your future career direction.

Enjoy a flexible future. On graduation, 99% of our students go straight into work or further study. Successful graduates may be offered a postgraduate place here at Liverpool enabling you to continue to build your career specialism.

Where can this take me?

As we have BPS accreditation, our programmes are a stepping stone towards becoming a professional or chartered psychologist working as a counsellor or as a clinical, occupational or educational psychologist. Alternatively, many graduates go onto work in sectors such as public relations, personnel, advertising, marketing, retail, teaching, social work, finance, politics and sports.



are employed or in further study within six months of graduating (DLHE 2016/17).

a First Class or a 2.1 degree (2017).



We offer study abroad opportunities.



We offer a Year in China.



\ We offer accredited programmes.



We offer the chance to study a language (see page 39).



The British Psychological Society

*Accredited by the British Psychological Society annually.

Welcome to the Institute of Veterinary Science

The Institute of Veterinary Science in Liverpool was the first veterinary school to be part of a university, and has always been a leading education provider for the vets of the future. We are unique among British veterinary schools in having two on-site working farms as well as two referral hospitals, and three first opinion practices with full hospitalisation and surgical facilities. This range of facilities means our students can gain valuable hands-on experience of all aspects of veterinary practice: equine, large animal, and small animal.







I enjoy how relevant the lectures are to my chosen career and how I feel I can succeed as a veterinary surgeon every day. In particular I think the new spiral curriculum is a fantastic way to learn, not just for exams, but to be able to retain more information when I become a qualified vet. I feel like I have joined a family rather than a degree programme. There is always support available and the Institute runs a student-to-student buddy scheme and regular inter-year events designed to help everybody succeed together.

Hannah Hartley Veterinary Science BVSc

Veterinary Science

We are a leading education provider for vets of the future, aspiring to create practical, compassionate and resilient veterinary surgeons equipped to practice in the 21st Century. Our integrated spiral curriculum offers an innovative approach to teaching and learning, provides opportunities for intercalation and study abroad, and enables registration as a Member of The Royal College of Veterinary Surgeons upon graduation.



Download the full Veterinary Science brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Veterinary Science BVSc 5 years	D100	AAA	1
Foundation to Health and Veterinary Studies (Year 0) (Veterinary Science Pathway) 1 year	74JJ ②		

Similar programmes

Life Sciences offers Bioveterinary Science, see page 74.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Three A levels in Biology, one other academic science related subject and any other subject excluding General Studies, Critical Thinking and Citizenship Studies. If Chemistry is not offered at A level, grade B at AS level is required. A minimum of AAABBBB at GCSE to include Mathematics, English and Physics (either as a separate subject or as Dual Award Science) are required. Work experience in veterinary practice and other animal experience is required. Please see the website www.liverpool.ac.uk/veterinary-science/ undergraduate/prospective-applicants for further details, or contact the Institute E: vetadmit@liverpool.ac.uk

1 Please see website. 2 Foundation programmes have flexible entry requirements. Contact E: shs@liverpool.ac.uk for details.



Which degree is right for me?

Our five-year degree programme in Veterinary Science leads to the professional qualification of Membership of the Royal College of Veterinary Surgeons (MRCVS). For those interested in a career in Bioveterinary **Science**, there is a three-year programme (**D900**) taught in the areas of Veterinary Science and Biological Sciences, run by the School of Life Sciences, see page 74.

Why Liverpool?

Enjoy an innovative and exciting programme of study. We've developed our curriculum with the advice of consultants from several animal related industries and introduce clinical skills and animal handling from the first term.

Gain early, practical experience in our farms, referral hospitals and first opinion practices. We're distinct in the UK as we have two farms, alongside three firstopinion practices and two referral hospitals on campus meaning you can get real experience of all aspects of veterinary practice.

Start your career with confidence. Your future prospects are strengthened through the Member of the Royal College of Veterinary Surgeons (MRCVS) recognition our programme offers.

Enjoy both city and rural lifestyles. You'll spend three years at the Liverpool city centre campus, followed by two clinical years at the Leahurst campus, on the beautiful Wirral peninsula.

Intercalate or study abroad. You will have the opportunity to take a year out from the veterinary science programme to study for an additional, intercalated degree. A wide variety of subjects are available, both at Liverpool and other universities in the UK and abroad, and examples range from basic sciences to our world renowned BSc in Veterinary Conservation Medicine. There is also the opportunity to undertake clinical rotations in one of six European Veterinary schools as part of our Erasmus+ Exchange programme or to spend a year studying in China.

Where can this take me?

Many of our graduates will choose to work in private veterinary practice, however there are a wide variety of career opportunities in many fields including academia, industry, abattoirs and the public health and charity sectors.



first year students (2018)

for Veterinary Science – Guardian University Guide (2018).

Ranked in the top 10 veterinary science degrees (QS World University Rankings 2018).

are in employment or in further study within six months of graduating (DLHE 2016/17)



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer the chance to study a language (see page 39).







Faculty of Humanities and Social Sciences

The Faculty of Humanities and Social Sciences represents one of the UK's largest concentrations of research expertise, with outputs that place us in the top 200 of Higher Education Research Institutions worldwide:

Our specialist departments focus on research and teaching excellence in a variety of subject areas, while pursuing innovative, interdisciplinary collaborations with colleagues across the University, city and world.

 \gg

Subject areas: School of the Arts 84 // School of Histories, Languages and Cultures 96 // School of Law and Social Justice 110 // University of Liverpool Management School 116 // Honours Select 120

Honours Select

Build your own Joint Honours degree

Our faculty offers a flexible and exciting way to study through our Honours Select degree framework. You can design your joint honours degree from a vast range of subjects to suit your specific interests, academic strengths and career aspirations.

Look for this symbol on the programme pages to see which areas are available to combine as a joint honours degree.

See page 120 for further details.

The BREADTH OF OUR EXPERTISE creates exciting opportunities for *genuinely original*, *innovative research*.

Uncovering the hidden history of youth gangs and street violence in late Victorian Manchester. Since the UK riots in 2011, youth gangs and street violence have once again been under the microscope. This is nothing new, the urbanisation of the Industrial Revolution is thought to have given rise to the modern street gang. Liverpool's Dr Andy Davies has explored the nature and extent of gang formation and conflict in Manchester between 1870 and 1900. Since publication of his work 'The Gangs of Manchester', his findings have featured nationally on the BBC and inspired a play, poems and song lyrics.



The power of digitality. Research by the University's Centre for Architecture and the Visual Arts, and its cultural partners, is investigating the role of digitality (such as computer-aided design, audio-visual quality of space or moving image visualisations) in the design of contemporary urban spaces. Using a range of methods and techniques, including mapping, filming, projecting, 3D animations and augmented reality, the aim is to provide insight into the representation of, and engagement with, architectural and urban forms, narratives and practices.



An alternative approach to tackling human trafficking and modern slavery. The failure of existing methods to curtail human trafficking and modern slavery has led to a search for alternatives. The work of Dr Alex Balch and colleagues at the University of Liverpool's Centre for the Study of International Slavery (CSIS), answers a call from the United Nations that has put the eradication of modern slavery amongst its Sustainable Development Goals. Their approach looks to build resilience in communities through education, arts-based methods, performance and the collection of voices and testimony from vulnerable communities, and fully engaging them with the research and its design.



Welcome to the **School of the Arts**

The School of the Arts is the hub of creative thinking at the University of Liverpool. It's a place to engage your imagination, sharpen your analysis and enhance your understanding of the world around you. As well as offering programmes across five complementary disciplines, we engage fully with Liverpool's rich arts, culture and heritage scene. Many of the city's key players, including the Tate, the Royal Liverpool Philharmonic and National Museums Liverpool, collaborate with us on teaching and research, and offer our students placement opportunities.



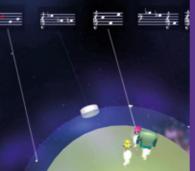
Departments: Architecture 86 // Communication and Media 88 // English 90 // Music 92 // Philosophy 94

Game Design Studies

Drawing on the expertise of our five academic departments, this exciting component offers a distinctive provision in the study of interactive audiovisual media. It combines studies in Architecture, Communication and Media, English, Music and Philosophy to examine the theoretical and technical aspects of games and their design – from soundtracks and animation, to virtual worlds and narratives.

Game Design Studies is offered as a 50% option through Honours Select () (see page 120), and through named programmes in combination with Communication and Media, English, Music and Philosophy. For further information, see www.liverpool.ac. uk/arts/undergraduate/game-designstudies/







Liverpool offers a fantastic studio culture. It seems to be unlike any other school – everybody is really friendly and it just has a great vibe. The quality of teaching at Liverpool is fantastic - the tutors are helpful and supportive and many of the people you learn from are industry professionals. The School also hosts a variety of guest lectures that really help inform the decisions you make in the studio.

> **Kurtis Gentry** Architecture BA (Hons)



Architecture

As the first UK university to award a RIBA-accredited degree in Architecture, the Liverpool School of Architecture has a long tradition of excellence in architectural education and research. You will be taught by experienced professionals, leading academics and world-class researchers, whose work was recognised in the most recent Research Excellence Framework (2014), where 40% of our publications were rated as 4*, or 'world-leading'.



Download the full Architecture brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

CAS	
ode	A level

BTEC (Level 3 National Extended Diploma)

Architecture BA (Hons) 3 years 1

K100

AAA23 DDD

Architecture MArch 2 years 4

Similar programmes

Engineering offers Architectural Engineering, see page 134.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. We will consider students with lower qualifications subject to a strong application. K100 applicants who offer an EPQ in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

(1) Gives exemption from RIBA Part I exam. (2) Typical offer AAA. We will consider applicants with lower grades. subject to a strong portfolio submission or Selection Workshop Day attendance. There are no specific subject requirements. 3 AAB offer with an A in EPQ. 4 Apply directly to School. First degree 2.1 or above and RIBA Part I required.





Why Liverpool?

Benefit from our research-led and design focused teaching. Our researchers are internationally known in their fields. Their work is diverse, extensive and wide-ranging, and shares the aim of furthering knowledge and improving architectural design.

Be inspired in a dynamic city setting. With its impressive architectural heritage and award winning contemporary architecture, Liverpool provides an excellent backdrop to our teaching on the design of cities and evolving urban conditions.

Support your creativity with solid practical skills.

We focus on producing architecture graduates who balance imagination and creativity with real-world knowledge and skills.

Allow your creativity to flourish. We do not have a "house style," but instead encourage our students to develop their own design methodology based on an understanding of history, technology and architectural theory.

Thrive in our studio environment. Our RIBA awardwinning studio spaces stimulate creativity and reflect the working environment of architects in practice. We recently invested in a refurbishment of some of these spaces to ensure that our facilities meet the highest standard.

(Design Year in London. Architecture BA students can take the third year of their degree at our London campus in the heart of the city's design-innovation district. See www.liverpool.ac.uk/design-year-inlondon

Where can this take me?

Our graduates work for a range of major international architects, in publishing, the Arts Council and multidisciplinary think tanks. More recently, graduates have found success in pop music, games design and the fashion industry, along with areas connected with the construction industry and property development.



year students (2018)

Established in 1894, we were the first university in the UK to award RIBA accredited degree programmes in architecture.

for Architecture – The Times and The Sunday Times Good University Guide (2019).

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer a Design Year in London.



We offer the chance to study a language (see page 39).





Communication and Media

Film, journalism, digital media and language: how do these various communication systems shape the world around us, and our perception of it? From politics and human rights, to celebrity and culture, you will learn how such ideas are influenced, expressed and shared. At Liverpool, you will have the opportunity to explore a wide range of media and communication forms, analysing how they are organised as texts, how they represent the world to us and ourselves to the world (from global power politics to constructions of individual identity), and how the media industries are organised to produce and profit from them.



Download the full Communication and Media brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Communication and Media BA (Hons) 3 years	P900	ABB ①	Applications encouraged ②
Communication and Media with a Year in Industry BA (Hons) 4 years	P901	ABB(1)	Applications encouraged ②
Communication and Media with Game Design Studies BA (Hons) 3 years	1611	ABB(1)	Applications encouraged 3

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Applicants who offer an EPQ in a relevant area, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1 BBB offer with an A in EPQ. 3 BTEC applications are encouraged. We evaluate each BTEC application on its merits and may make offers at DDM.

Why Liverpool?

Immerse yourself in a city known as a political and creative force. The Department has close links to cultural industries and venues in the city, some of which collaborate with us in offering assessed work placements as part of our programme of study.

Join an expanding and vibrant Department.

In recent years, the Department has grown and we are now able to offer an even greater choice of modules, taught by staff with national and international reputations who are actively researching and publishing in their fields.

Be part of our supportive community. Although we are expanding, we are still a small, friendly Department with a family ethos, so personal interaction with students is at the heart of what we do, offering learning support, extensive feedback and pastoral care.

Year in Industry. If you choose the programme with a 'Year in Industry,' you will spend Year Three on a paid placement within an organisation in the media industry, broadly defined. Support for your placement will be provided by the Department and the School of the Arts.

Your reflexive written account of the experience, connecting it to your academic studies, will contribute towards your final degree result, before your programme concludes with a fourth and final year of academic study in Liverpool.

Where can this take me?

Our graduates have gone on to careers including broadcasting, journalism, social media, advertising and marketing, corporate communications and public relations, political campaigning, management and government. Former graduates include a television documentary maker, a BBC Radio 1 DJ, a partner in a New York-based advertising company and the features editor of a music weekly.

Work experience opportunities

Select our Year in Industry programme (P901) or our final year Work Placement module to gain skills, confidence and workplace experience. Many students are also involved in media-related activities within the University, such as writing for and managing online student newspapers and working at LSRadio, the local student radio station.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- English and Communication & Media (QP39)
- Communication & Media and Business Studies (PN91)
- Film Studies and Communication & Media (PPP3)
- Communication & Media and Popular Music (WN23)
- English Literature and Communication & Media (PQ93)

See all available combinations on page 122.



are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



√ 🏋 We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39)



English

We are a research-led department that covers all aspects of the study of English at university level: literature, language and creative writing. Delivered by leading experts who are at the cutting edge of contemporary research, the English curriculum at Liverpool embraces a variety of periods and genres, and adopts a range of approaches to understanding the ways in which the English language works.



Download the full English brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
English BA (Hons) 3 years	Q300	ABB ①	Applications encouraged 2
English Language BA (Hons) 3 years	Q310	ABB(1)	Applications encouraged 2
English Literature BA (Hons) 3 years	Q320	ABB ①	Applications encouraged 2
English with Game Design Studies BA (Hons) 3 years	1612	ABB(1)	Applications encouraged 2
English Language with Game Design Studies BA (Hons) 3 years	I613	ABB 1	Applications encouraged 2
English Literature with Game Design Studies BA (Hons) 3 years	I614	ABB(1)	Applications encouraged 2

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes require A level English (Language, Literature or Language and Literature) at grade A. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1 ABC offer with the A in English and an A in EPQ. 2 BTEC in a humanities-related subject plus A level English at grade A required.

Which degree is right for me?

There is a wide choice within the programmes that we offer, and you can design a pathway to accommodate your particular interests. All of our programmes share a similar Year One in which you will develop key skills of English study, explore the history and theory of the English language in literature and beyond, and prepare for specialisation in Years Two and Three.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- English and Communication & Media (QP39)
- English and History (QV31)
- Film Studies and English (P3Q3)
- English and French (QR31)
- English and Philosophy (QV35)

See all available combinations on page 122.

Why Liverpool?

Challenge yourself to look deeper. We will challenge you to engage fully with words and texts, informed by the best in critical thinking and debate. The flexible framework of our programmes allows you the freedom to choose areas of specialisation as you progress through your degree. Our English degree programme is also valued by employers who set great store by the expertise we impart to our students, such as teamwork, project design, critical thinking, proficiency in text analysis, and communicative and presentational skills.

Explore English in all its breadth. Our Literature modules cover a wide and continuous range of writing in English, from the Middle Ages to the present, and include every major genre: drama, prose fiction, poetry, and nonfictional prose. Our Language modules offer a variety of approaches and subjects, including Varieties of Northern English, Language in Society, Psycholinguistics, and Language and Literature. Completing our comprehensive approach to English study is our Creative Writing provision, with optional modules offered in Years Two and Three.

Share ideas in our small group tutorials. We are proud of our commitment to small group teaching. This encourages a more rewarding learning environment, where ideas are shared and explored with your peers and tutors.

Debate with leading academics in the field. Our teaching is research-led, which means not only will you be challenged intellectually, but your own research skills will be fostered and encouraged.

Where can this take me?

Our graduates take up jobs in journalism, broadcasting, or advertising; some begin as management trainees in a variety of businesses; others start their careers in retailing, computing, librarianship, the arts or the Civil Service. Many go on to train further as teachers, or as solicitors or accountants; some pursue careers in teaching English as a foreign language.



and 3* research (THE 2014).

are employed or in further study within six months of graduating (DLHE 2016/17).

Four 'New **Generation'**

Staff at Liverpool are internationally renowned for their work, as evidenced by the presence of four BBC 'New Generation' thinkers within the department.



We offer study abroad opportunities



We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).

English www.liverpool.ac.uk/english



available as part of a joint hon page 120 for more details.



For decades, music has been the soundtrack to Liverpool life. Choosing to study in Liverpool – one of the most vibrant musical cities in the world - opens up a wealth of new experiences and opportunities. A degree from the Department of Music offers you the most flexible and innovative way to study, whether you require a specialist programme in Classical Music, Popular Music, or Music and Technology, or want to combine your study of those areas.



through Honours Select

available as part of a joint page 120 for more details.

Download the full Music brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Music BA (Hons) 3 years	W300	ABB 102	Applications encouraged 3
Popular Music BA (Hons) 3 years	W340	ABB @2	Applications encouraged 3
Music and Popular Music BA (Hons) 3 years	W301	ABB 10	Applications encouraged 3
Music and Technology BA (Hons) 3 years	W370	ABB 50	Applications encouraged 3
Music with Game Design Studies BA (Hons) 3 years	1615	ABB 10	Applications encouraged 3
Music and Technology with Game Design Studies BA (Hons) 3 years	I616	ABB 30	Applications encouraged 3
Popular Music with Game Design Studies BA (Hons) 3 years	I618	ABB 🐠 2	Applications encouraged 3

Game Design Studies Available as a 50% combination. See page 122 for combination options.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Applicants who hold an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ. In addition, the EPQ offer and grade 8 instrument offer (see 10 below) cannot be combined.

1 To include A level grade B in Music or ABRSM grade 8 in Music Theory at Distinction. If an applicant is taking grade 8 in any instrument (or singing), a dual offer can be made: ABB or BBB with grade 8 Distinction. 2 BBB offer with an A in EPQ. 3 BTEC applications are encouraged. We evaluate each BTEC application on its merits and may make offers at DDM. • No specific subject requirements. If an applicant is taking grade 8 in any instrument (or singing), a dual offer can be made: ABB or BBB with grade 8 Distinction. Some of our optional modules require academic demonstration of ability. For more detail, please see our website, (5) To include A level Music or A level Music Technology grade B, or ABRSM grade 8 in Music Theory at Distinction. If an applicant is taking grade 8 in any instrument (or singing), a dual offer can be made: ABB or BBB with grade 8 Distinction. Some of our optional modules require academic demonstration of ability. For more detail, please see our website.

Why Liverpool?

Working in partnership with the city. We work closely with musical and cultural partners throughout Liverpool, including the Royal Liverpool Philharmonic. The Orchestra's musicians make frequent visits to campus, providing lessons and coaching - including through our undergraduate scholarship scheme and undergraduate and postgraduate composition workshops.

Take advantage of composition and song-writing opportunities. Our annual Open Circuit festival, a week long series of new music concerts and workshops, brings together world-leading performers and artists to perform new pieces by our staff and students.

Develop your confidence through performance. Although not compulsory, if you wish to pursue

performance, we offer lectures, workshops and support to enhance your development as a performer. This includes a weekly professional lunchtime concert series.

Learn from music analysis and psychology experts.

We offer a critical approach that encourages you to develop your own unique ways of analysing music from a broad range of repertoires, and invites you to explore many new possibilities for appreciating the sonic experience of music.

Access to excellent facilities and learning resources. Benefit from well-equipped practice and rehearsal rooms, iMac suites, industry standard recording/ production studios and interactive music/games rooms.

Where can this take me?

As well as jobs in music (from performance, composition, and production, through teaching, music therapy and community arts, to arts management and industry), employers in many sectors are increasingly seeking music graduates for their transferable skills.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- Communication & Media and Popular Music (WN23)
- Music and Film Studies (W3P3)
- Popular Music and Business Studies (WN31)

See all available combinations on page 122.



first year students (2018)

Department of Music in the UK to introduce dedicated, specialist popular music studies and research.

are employed or in further study six months after graduating (DLHE 2016/17).



We offer study abroad opportunities.



₩e offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).





Honours Select.

Philosophy

Join an inspiring community of staff and students who are addressing an unparalleled range of topics, from logic to literature, science to spirituality, and ethics to existentialism. Our friendly, down-to-earth atmosphere makes the exchange of ideas enjoyable, as well as intellectually stimulating.



Download the full Philosophy brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Philosophy BA (Hons) 3 years	V500	AAB(1)	Applications encouraged 2
Mathematics and Philosophy BA (Joint Hons) 3 years	GV15	ABB3	Applications encouraged 2
Philosophy, Politics and Economics BA (Hons) 3 years	L0V0	ABB	Applications encouraged 2
Philosophy with Game Design Studies BA (Hons) 3 years	1617	ABB 4	Applications encouraged ②

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. GV15 requires A level Mathematics at grade A. LOV0 requires A level Mathematics at grade B. V500. GV15 and 1617 applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1 ABB offer with an A in EPQ. 2 BTEC applications are encouraged. We evaluate each BTEC application on its merits. GV15 and L0V0 require A level Mathematics. 3 ABC offer with the A in Mathematics and

> Studying Philosophy at Liverpool is constantly interesting because of the range of modules we cover if you find you've been working too much on one topic then you can switch to a completely different one to refresh. Whatever path I take in my career, this degree has given me a meditative approach, and I have learnt not to take anything at face value.

Andrew Davies Philosophy BA (Hons)

Why Liverpool?

Be challenged intellectually. You will be taught by internationally recognised philosophers with research expertise that spans most of philosophy's breadth and history. Our programmes embrace Analytic and Continental Western Philosophy, ancient and modern subjects, and Chinese and Indian Philosophy.

Develop the vital skills employers look for. Employers value philosophy because any graduate-level job will require the employee to be able to sift through a large mass of information to find the relevant parts, weigh up the arguments for and against a particular view or course of action, and present advice in a clear and compelling manner.

Experience the full breadth of our academics' expertise. Our staff have garnered national and international reputations for their research activity and publications, and the products of this stellar work are woven throughout the teaching.

Be part of a city with a reputation for philosophical thought. Philosophy comes alive in Liverpool and we have a tradition of active engagement with the wider life of our city. You will be able to get involved in many activities, in a city that has a long tradition of welcoming radical thinkers and philosophers.

Where can this take me?

Our graduates work in such fields as advertising. the arts, broadcasting, commerce, the Civil Service, computing, journalism, marketing, politics, law, management, and teaching. You have the opportunity during your degree to take a placement where you can apply your academic learning to practical contexts and develop a range of skills attractive to future employers.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- Philosophy and Politics (LV25)
- Philosophy and History (V5V1)
- English Literature and Philosophy (Q3V5)
- Law and Philosophy (M1V5)
- Sociology and Philosophy (L3V5)

See all available combinations on page 122.



first year students (2018)

are employed or in further study six months after graduating (DLHE 2016/17).



We offer study abroad opportunities.



₩e offer a Year in China



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).





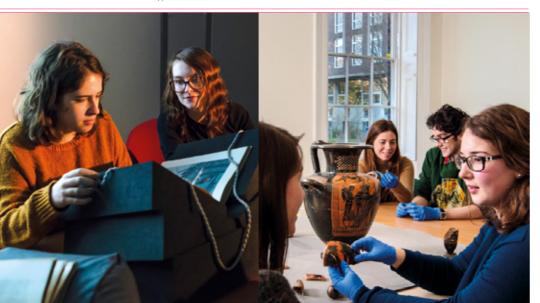
Welcome to the School of Histories, Languages and Cultures

We are one of the largest and most diverse schools in the University. exploring language, culture and society from the origins of humanity and history to modern-day politics.

We offer a wide choice of degrees across a huge range of subjects, from archaeology to politics, and all our teaching is informed by the latest research and freshest ideas in the field.

Our students have access to excellent on campus facilities, including the Garstang Musuem of Archaeology and Modern Languages' Language Lounge.

Departments: Archaeology, Classics and Egyptology 98 // History 100 // Irish Studies 102 // Modern Languages and Cultures 104 // Politics 108





As I wanted to study a Joint Honours degree, Liverpool really appealed to me as the Honours Select scheme was the most flexible and attractive out of all the universities that I looked at. I like how varied the modules are. Although you are very much thought of as an independent learner, the staff here really want you to get the best out of your degree and are always there to help when you need it.

Politics and English BA (Hons)



Archaeology, Classics and Egyptology

We offer you the opportunity to engage in research-led teaching across a wide range of civilisations and languages spanning five million years, in an academically inspiring environment. In a department with a heritage dating back to the 1880s, one of the largest teaching and research museums in the UK, and with access to award-winning teaching facilities, our staff will not only teach you the foundations of their research specialisms, but challenge and guide you through your studies.



Download the full Archaeology, Classics and Egyptology brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Ancient History BA (Hons) 3 years	V110	ABB(1)	Applications encouraged 2
Archaeology BA (Hons) 3 years	V400	BBB3	Applications encouraged 2
Archaeology BSc (Hons) 3 years	V402	BBB3	Applications encouraged 2
Archaeology of Ancient Civilisations BA (Hons) 3 years	V401	BBB3	Applications encouraged 2
Classics BA (Hons) 3 years	Q800	ABB(1)	Applications encouraged 2
Classical Studies BA (Hons) 3 years	Q810	ABB(1)	Applications encouraged 2
Egyptology BA (Hons) 3 years	V410	BBB3	Applications encouraged ②
Evolutionary Anthropology BSc (Hons) 3 years	V4B1	BBB3	Applications encouraged 2

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. **Please note:** any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

10 BBB offer with an A in EPQ. 20 BTEC applications are encouraged. We evaluate each BTEC application on its merits. 30 BBC offer with an A in EPQ.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- History and Ancient History (V1V6)
- Ancient History and Archaeology (VV14)
- Egyptology and Ancient History (V6V4)

See all available combinations on page 122.

Why Liverpool?

Bring theory to life. We have campus facilities that allow you to experience hands-on activities to complement your studies. This includes the Garstang Museum of Archaeology, which holds over 40,000 artefacts, including collections from Egypt, the Aegean, Sudan, the Middle East and Great Britain.

Benefit from the unique breadth of our programmes. You could choose to focus on a particular culture or period, or gain a broader training that combines ancient civilisations. You also have the opportunity to explore a number of ancient languages.

Which degree is right for me?

Ancient History focuses on the history of ancient Greece and Rome, on its leading figures and on the political, social, and economic realities of life in Athens or the Roman Empire. Archaeology looks to answer the most fundamental questions about human life.

Archaeology of Ancient Civilisations allows you to combine training in the latest archaeological techniques and methods with the culture, society and history of key civilisations. Classics and Classical Studies explore some of the world's finest literature and the histories, cultures and societies of Greece and Rome. Egyptology integrates scattered and disparate sources of evidence in order to understand the nature of this early complex society. Evolutionary Anthropology is based on the study of the archaeology of human evolution, palaeoanthropology, and primatology.

Please note: Archaeological fieldwork can be physically demanding, and requires an ability to undertake certain tasks (such as walking, carrying/using tools and equipment). We are committed to supporting students and considering barriers to participation. On request, we discuss reasonable adjustments to enable participation for disabled students, and can provide alternative options as appropriate.

Where can this take me?

Our graduates are well equipped for a wide variety of careers in fields as diverse as journalism, heritage management, law, the Civil Service, teaching, business, IT and tourism.



80

first year students (2018)

93%

are employed or in further study six months after graduating (DLHE 2016/17).

7th

for Archaeology – Complete University Guide (2019).



We offer study abroad opportunities.



لَّحْمُ ﴾ We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).

History

Studying history changes the way you view the world around you and how you understand your place in it. If you have a genuine curiosity about history and a desire to develop a set of advanced skills in a challenging but supportive environment, History at Liverpool is the place for you.



Download the full History brochure from

www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

A level

BTEC (Level 3 National Extended Diploma)

History BA (Hons) 3 years

AAA-AAB(1) Applications encouraged 2

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1) AAB (ABB offer with an A in EPQ). 2) BTEC applications are encouraged. We evaluate each BTEC application on its merits.

There is such a variety of topics to study, from modules on American slavery to ancient warfare and medieval Rome. I have improved my knowledge on topics I was already interested in and also delved into specialisms I'd never covered before, finding new areas of interest. The staff here genuinely care about their students and are always available if you require any extra help. The History Department at Liverpool definitely go the extra mile for their students.

Kelly O'Neill History BA (Hons)



Why Liverpool?

Engage with internationally renowned lecturers. Not only will you be taught the fundamentals of your subject, but our research-led ethos means you can work closely with your lecturers to unlock the debates and problems that lie at the heart of current historical research.

Benefit from innovative and flexible study options.

You'll be taught and supported to use fascinating and unusual sets of primary source material focusing on a mixture of topics from high politics and international relations to social and cultural history.

Study in a city where history is brought to life.

You'll be studying and living in a city connected to some of the great stories and dramas of the past: war, the migration of millions of Britons and Irish to the Americas, and the enslavement and shipping of millions of Africans to the New World.

Be supported in small teaching groups. You'll be taught in small teaching groups and fully supported throughout your studies by your academic tutors to achieve the highest level of independent work.

Where can this take me?

Employers are increasingly looking for 'softer' skills such as team-work, informed judgement, critical thinking, facility at foreign languages, cultural awareness and leadership. History offers you the opportunity to enhance this valuable range of skills and develop a platform on which to base a vast array of career options.

Popular programme combinations



Our most popular Joint Honours combinations available are:

- History and Politics (LV21)
- English and History (QV31)
- English Literature and History (Q33V)
- Law and History (M1V1)
- Philosophy and History (V5V1)

See all available combinations on page 122.



different modules to choose from from Year Two, with topics spanning diverse time periods and locations throughout the world.

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).

ours degree through Honours Select

Also available as part of a joint hon See page 120 for more details.



Select.

Irish Studies

As a modern European nation with a fascinating, although often turbulent past, Ireland represents an ideal prism for the study of history, literature, and politics. You will not only explore the role of Ireland as an emerging independent nation, but also understand its part in a broader matrix of British and global history.



Download the full Irish Studies brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

A level

BTEC (Level 3 National Extended Diploma)

Irish Studies BA (Hons) 3 years

Q540

Applications encouraged (2)

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1 BBC offer with an A in EPQ. 2 BTEC applications are encouraged. We evaluate each BTEC application on its merits.



Why Liverpool?

Study in a department with world-leading research in an internationally recognised institution. The Institute of Irish Studies was recognised in 2007 by the Irish government with a multi-million pound endowment to celebrate its achievement in contributing to the development of greater understanding between the two countries.

Be part of an important, influential and internationally recognised institute. We are a National Centre of Excellence in Britain for the study of Ireland, and our programmes cover a wide range of topics from Irish politics and history to its literature and culture.

Learn in a friendly and supportive environment recognised for its high levels of student satisfaction.

All academic staff are widely published and internationally respected for their scholarship. This learning then feeds into our teaching so that students are at the cutting edge of research in a variety of intellectual fields.

Benefit from access to renowned speakers. You'll be able to access the extensive programme of events that are held at the Institute, with regular high calibre speakers presenting, including former Taoiseach of Ireland Enda Kerry, veteran BBC news correspondent Orla Guerin, the late David Ervine and the current Irish President Michael D Higgins.

Where can this take me?

This interdisciplinary subject provides you with transferable skills that include research methodologies such as questionnaire design and execution, interview techniques, linguistic skills and the ability to analyse literary texts and historical documents, as well as photographic and artistic representations. Graduates have gone on to careers in finance, law, management, publishing, public relations, marketing, parliamentary research, journalism, heritage and tourism, teaching and the Civil Service.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- Irish Studies and History (QV51)
- Irish Studies and English (QQ53)
- Irish Studies and International Politics and Policy (Q3L2)

See all available combinations on page 122.



Studies modules in the academic year 2016-17.



We offer study abroad opportunities.



We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language. including as a named degree programme (see page 39).

We are invited to regular guest lectures and debates and attending such events has really widened my knowledge, enabling me to become acquainted with subjects peripheral to the topics covered in lectures and seminars and enhancing my understanding of my degree.

Afton McNamee Irish Studies with English BA (Hons)



Modern Languages and Cultures

Go beyond the 'tourist experience' with Modern Languages and Cultures at Liverpool. Develop an understanding of the literary, historical, cinematic, political and linguistic context of a wide-ranging and unique set of world cultures in a department that is constantly innovating to offer new programmes and new teaching approaches.



Download the full Modern Languages and Cultures brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Available as Single Honours only:			
Modern Languages Triple Subject BA (Hons) 4 years	T900	ABB(1)	Applications encouraged 2
Available as Single Honours and to combine as part of	f a Joint H	onours pro	gramme See page 120:
French BA (Hons) 4 years	R120	ABB(1)	Applications encouraged 2
German BA (Hons) 4 years	R220	ABB(1)	Applications encouraged 2
Hispanic Studies BA (Hons) 4 years	RR45	ABB(1)	Applications encouraged 2
Italian BA (Hons) 4 years	R300	ABB(1)	Applications encouraged 2
Film Studies BA (Hons) 3 years	P303	ABB(1)	Applications encouraged 3
Programme combinations with Film Studies:			
Film Studies with Communication & Media BA (Hons) 3 years	T367	ABB(1)	Applications encouraged 3
Film Studies with English BA (Hons) 3 years	T370	ABB(1)	Applications encouraged 3
Film Studies with Philosophy BA (Hons) 3 years	T385	ABB(1)	Applications encouraged 3
Film Studies with International Politics and Policy BA (Hons) 3 years	T378	ABB(1)	Applications encouraged 3
Film Studies with Irish Studies BA (Hons) 3 years	T379	ABB(1)	Applications encouraged 3
Film Studies with Classical Studies BA (Hons) 3 years	T366	ABB(1)	Applications encouraged 3
Available as a Joint Honours combination only See b	aga 100.		

Available as a Joint Honours combination only. See page 120:

Chinese Studies 1 Only available as a 50% combination. See page 122 for combination options.

Language Minor options. Available to combine with subjects as 'named degree pathways'. © See page 39:

Basque Catalan

Chinese French

German

Italian

Portuguese Spanish Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Programmes require an A level in the relevant language for entry to the advanced language level; no subject requirement is needed for entry to the beginner's level. For those wishing to study a Joint Honours programme combining two languages, an A level in the relevant language for advanced modules in one of the two languages is required. T900 requires an A level in the relevant language for advanced modules in one or two of the three languages. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

① BBB offer with an A in EPQ. ② We evaluate each BTEC application on its merits. With an A level or equivalent in relevant language, for advanced level only. ③ We evaluate each BTEC application on its merits.

Why Liverpool?

Access new facilities. Our fully-refurbished Language Lounge is the centre of our departmental life. It is a lively place where you can work on your language skills with the aid of online resources, watch foreign-language films, meet someone for a chat in your chosen language or simply settle down with 'un espresso'.

Learn a language the Liverpool way. At Liverpool, you can choose which level to learn at with confidence, knowing that we are specialists in teaching languages to all levels. Beginners will benefit from our years of experience in accompanying students in their first steps in their chosen language; advanced students will find their knowledge broadened and deepened.

Broaden your understanding of language and culture with a year abroad. Spend your third year teaching English, attending university, completing a work placement or working for a non-government organisation (NGO) in one or more countries relevant to the language or languages you are studying.

Continued over...



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first year students (2018

9

languages to choose from. The University of Liverpool is one of the few universities in the UK to offer languages such as Basque and Catalan as a named part of your degree.



Modern Languages students spend Year Three on a Year Abroad



🖫 We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).





Experience our 'connected' Liverpool curriculum. Our teaching is informed by partnerships with organisations outside and across the University. As part of your modules, you may visit an exhibition, deliver a language taster in a school, do an internship in one of our partner organisations, or interview a film maker. Our department routinely organises visits by award winning writers, directors and translators who will share valuable insights into their work and we recently received a University Learning and Teaching award for enriching the experience of students in and beyond the classroom.

Pursue your own adventure. Throughout your degree you will have opportunities to choose and research a subject that interests you as part of your assessment, whether as a book report, presentation or research project leading up to a dissertation.

Which degree is right for me?

Our Single Honours degree programmes will give you a solid, in-depth and wide-ranging knowledge of that subject area. Our Modern Languages Triple Subject degree allows you to study up to five languages during your degree, three of which can be studied from scratch. Alternatively, our Joint Honours degrees through Honours Select (see page 120), and minor options offered through Languages at Liverpool (see page 39) let you combine our languages in many flexible ways.

Film Studies at Liverpool is a distinctive and varied course combining expertise from Modern Languages, Classics, Communication and Media, History and Music. While this is not a practical film-making course, our modules will provide you with introductions to the film industry, to film aesthetics, and to music and sound as well as a vast range of world cinemas. Film Studies can be taken as a Single Honours degree or in combination with with many other subjects, and specialist film modules are offered in each language area.

Popular programme combinations

Our popular Joint Honours combinations available are:

- Film Studies and Communication & Media (PPP3)
- French and Italian (RRC3)
- French and Hispanic Studies (RR14)
- Business and French (NR11)
- Business and Hispanic Studies (NR14)
- French and History (VR11)
- Hispanic studies and History (VR14)

See all available combinations on page 122.

Where can this take me?

Our graduates go on to careers in all sectors worldwide. These include the media, industry and commerce, finance, local and central government, administration, translation, interpreting and teaching in schools and universities. Many of our students also undertake postgraduate study, either in our own department or, for example, on a PGCE, translation or law conversion course.

Preparing you for your future

The Year Abroad offers an excellent opportunity to develop the skills employers need and an increasing number of employers are seeking graduates who have an international experience as part of their degree studies. Alongside language skills, cultural awareness is really valued by employers needing to understand the culture of the countries they are trading with, which has commercial benefits to the company.

Find out where you could spend the Year Abroad on the relevant programme pages on our website.



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Politics

Political decisions affect every area of your life. By studying politics, you'll find out about the theories and practices of power and governance, from local to international level. Taught by experts who regularly appear in the media to share their expertise, you will learn a range of valuable skills that enable you to explore a number of careers. Here, we encourage you to shape your own degree to suit your interests and career aspirations. You'll also have access to our extensive networks in politics, academia and industry, and will benefit from exciting placements and study abroad opportunities to boost your employability.



through Honours Select

Also available as part of a joint See page 120 for more details.

Download the full Politics brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Politics BA (Hons) 3 years	L210	ABB(1)	Applications encouraged 2
International Politics and Policy BA (Hons) 3 years	L240	ABB 1	Applications encouraged 2
Politics and International Business BA (Joint Hons) 3 years	LN21	ABB	Applications encouraged 2

Entry requirements represent a typical offer for full requirements and other qualifications see our website. L210 and L240 applicants who offer an EPQ, in addition to A levels, and meet our offer criteria will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Please note: any Honours Select programmes which have a Management, Law or Sociology component will not accept the EPQ.

1) BBB offer with an A in EPQ. 2) BTEC applications are encouraged. We evaluate each BTEC application on its merits



Why Liverpool?

Build your degree to reflect your interests.

At Liverpool, our range of modules show genuine diversity with themes at both national and international levels. Our programmes provide you with a solid foundation of political studies in Year One, and from there you'll be encouraged and guided to choose modules to develop your own specialist

Strengthen your employability skills for a wide-range of careers. Our programmes are developed with a broad range of employers and industries in mind. The extensive critical, communication and research skills gained have meant our recent graduates have found success in a diverse range of careers.

Learn from research-active staff. You'll explore theory and develop an understanding of historical, current and future developments. Study at Liverpool and immerse yourself in an environment where all your lecturers are actively researching and publishing in their specialist fields, with national and international reach.

Take placements to enhance your experience.

We offer a range of placements including international exchange programmes at one of our partner universities and an exciting opportunity to secure a placement with an MP at Westminster.

Where can this take me?

Our graduates enjoy successful careers in a range of professions, including broadcasting, marketing and public relations, teaching in universities, colleges and schools, management, government (local, national and European), journalism and the civil service. Former graduates include a member of parliament, an assistant chief constable, an oil broker, an assistant to the Treasury, a barrister, a partner in a New York-based advertising company, a Westminster-based political consultant, a features writer for the Independent and the news editor of a music weekly.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- History and Politics (LV21)
- Philosophy and Politics (LV25)
- Politics and Business Studies (LNF1)
- Law and International Politics and Policy (M1L2)
- Politics and Ancient History (L2V6)

See all available combinations on page 122.



are employed or in further study within six months of graduating (DLHE 2016/17).

secure a placement with an MP at Westminster.



\ We offer study abroad opportunities.



We offer a Year in China



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).





Welcome to the **School of Law** and Social Justice

We are a prominent centre for innovative, multidisciplinary research that supports and reflects the interests of the many leading academics based here, as well as those of our influential partners. Our research activity directly influences our programmes that support flexible learning, offer great choice and the opportunity to excel, both in developing your own talents and in influencing the world around you.



Departments: Law 112 // Sociology, Social Policy and Criminology 114





Just one of the things I love about my programme is that we have a student law society for every career route. So, whether you want to be a barrister, a solicitor, an academic, or go into research – there are societies for each that will give you more information on your career choice and help you develop the skills you need to stand out.

Law LLB (Hons)

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Studying Law at Liverpool offers you the chance to build the foundations of your legal or professional career in an innovative and supportive environment. From the start of your degree, you will benefit from access to our established connections with local legal professionals and be encouraged to engage with real clients and case work, under the guidance and support of our dedicated Law Clinic.



Download the full Law brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Law LLB (Hons) 3 years	M100	ABB	DDD
Law with Accounting and Finance LLB (Hons) 3 years	M101	ABB	DDD
Law with a Year Abroad LLB (Hons) 4 years	M111	ABB	DDD
Law for Graduates LLB (Hons) 2 years	M109 ①		
Law with Criminology LLB (Hons) 3 years	T928	ABB	DDD
Law with Business LLB (Hons) 3 years	T923	ABB	DDD
Law with Politics LLB (Hons) 3 years	T945	ABB	DDD

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. ① 2:1 in degree

Why Liverpool?

Prepare for your future career in legal professional practice. We combine over 100 years of teaching experience with modern approaches to learning, and will encourage you to develop your professional skills through the supported activities of the Liverpool Law Clinic, our in-house legal practice, and our dedicated employability team.

Practice in our Liverpool Law Clinic.

Our Law Clinic offers final-year students the opportunity to develop professional skills by representing real clients, under the supervision of the in-house legal team of practising lawyers.

Build connections with local

professionals. Our Professional Mentoring Scheme allows you to build networks and connections with the legal profession from the start of your degree. You will be assigned to a local barrister or solicitor who will act as your mentor to provide careers advice and assistance on an individual basis throughout your studies.

Learn from internationally-renowned lecturers who are actively engaged in cutting-edge research. This research culture allows our students to be part of an innovative and stimulating environment and offers the chance for you to make original contributions to law and policy debates.

Fulfil your potential in a supportive environment. During your time at Liverpool, you will be assigned

an Academic Adviser, who will be available to support you with your personal academic development.

Study in a diverse and inclusive academic **environment.** We are immensely proud of our diverse student community and inclusive learning environment, welcoming students from a wide range of backgrounds and from all over the world.

Learn about Law with a social justice ethos. Social iustice is at the core of our ethos. We teach Law as a socially-relevant subject, rather than simply as an abstract academic discipline, and believe that this gives our students a fuller appreciation of the law's capacity to deliver justice, redress grievances, and achieve meaningful social change.

Where can this take me?

The majority of our graduates enter the legal profession. However, others have embarked on careers in the Civil Service, banking, construction, charities and international non-governmental organisations, business management, academia, the armed forces, accounting and finance, and the police and emergency services.

Popular programme combinations



Our most popular Joint Honours combinations available are:

- Law and Criminology (M1L3)
- Law and History (M1V1)
- Law and Business Studies (M1N1)
- Law and International Politics and Policy (M1L2)
- Law and Philosophy (M1V5)

See all available combinations on page 122.

Please note: If you wish to obtain a Qualifying Law Degree in order to practice Law you will need to study a Single Honours (100%) or one of our named Major/ Minor 'Law with' programmes with 75% in Law (see table on page 112). Due to module requirements for a Qualifying Law Degree, it is not possible to transfer from 50% to 75% Law at the end of your first year.



are employed or in further study six months after graduating (DLHE 2016/17).

by a Team of Students, Hillsborough Team, University of Liverpool - The Law Works and Attorney General Pro Bono Awards.



We offer study abroad opportunities.



We offer a Year in China



We offer accredited programmes.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).

Sociology, Social Policy and Criminology

As a Centre of Excellence for sociological and criminological thinking, studying Sociology, Social Policy and Criminology at Liverpool means being taught by recognised experts in their field. As one of the first social science institutes in the UK, we are committed to using social science research to inspire ideas for social reform. Our choice of degrees reflect this; drawing upon the most controversial and talked about issues of our times.



Download the full Sociology, Social Policy and Criminology brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)	
Criminology BA (Hons) 3 years	L311	BBB	DDM	
Sociology BA (Hons) 3 years	L302	BBB	DDM	
Social Policy Only available as a 50% combination. See page 122 for combination options.				
Sociology with Criminology BA (Hons) 3 years	T809	BBB	DDM	
Sociology with Social Policy BA (Hons) 3 years	T828	BBB	DDM	
Criminology with Sociology BA (Hons) 3 years	T958	BBB	DDM	
Criminology with Social Policy BA (Hons) 3 years	T959	BBB	DDM	

Entry requirements represent a typical offer, for full requirements and other qualifications see our website.

Why Liverpool?

Be part of a department inspiring the next generation of original social thinkers. As one of the world's first social science departments and UK's leading centres for sociology, social policy and criminology, we have been actively shaping society and inspiring the next generation of original social thinkers for over one hundred years.

Develop your expertise. We are committed to using social science as a critical, evidence-based discipline that inspires constructive suggestions for social reform. We'll guide you in developing your own expertise in particular areas.

During your second and third year we'll help you to choose modules to build your degree around the topics that interest and concern you the most.

Strengthen your employability skills through our excellent employer links. You'll have the opportunity to gain 'hands-on' experience in a relevant social field. This experience will not only develop your understanding of how social science is relevant to the process of work and real world issues but it will help you gain key employability skills to help you prepare for life after graduation.

Learn from leading experts in a friendly and supportive environment. Internationally renowned for our research, we have a dynamic community of academic staff and students who work together in a shared spirit of discovery. You will be taught by lecturers who are actively engaged in research concerned with the role of social science in society.

Where can this take me?

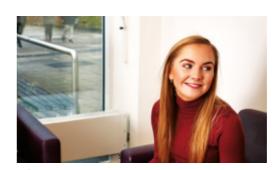
Graduates have gone onto successful careers in both the public and private sectors; social welfare and criminal justice agencies such as the police and probation services and non-governmental organisations (NGOs).

Popular programme combinations

Our most popular Joint Honours combinations available are:

- Criminology and Sociology (LM39)
- Social Policy and Criminology (L4L3)
- Sociology and Politics (LL32)
- Law and Criminology (M1L3)

See all available combinations on page 122.



The modules on my programme are developed very specifically to incorporate different ways of learning such as group presentations, reviews, essays and research methods – which are invaluable skills to transfer into the working world.

Danielle Skidmore Sociology and Criminology BA (Hons)



343

irst year students (2018).

95%

are employed or in further study within six months of graduating (DLHE 2016/17).

Interchange

We offer work experience opportunities in Year Three through our Interchange service.



We offer study abroad opportunities.



We offer a Year in China.



We offer Joint Honours combinations through Honours Select (see page 120).



We offer the chance to study a language, including as a named degree programme (see page 39).



available as part of a joint page 120 for more details.



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Welcome to the University of Liverpool Management **School**



The University of Liverpool Management School is one of an elite group of institutions to be AACSB-Accredited and meet the standard of excellence which places us within the top 5% of business schools worldwide. We live by our mission "to be a globally connected Management School, whose transformative research and teaching places us at the forefront of influential knowledge leadership". This brings us together with students, business and society in "learning to make a difference."









The Management School has a wide variety of opportunities available: from ULMS Extra events with large graduate employers to sessions using the latest Bloomberg Professional software and even the chance to study abroad in a different country. There's many different student societies that participate in national business competitions and they also have really good socials! My main advice would be to take every opportunity you can as not only will you have a great time but you'll improve your CV and employability as well.

> Georgina Mackay Economics BSc (Hons)



Management

We encourage learning through a range of innovative teaching methods in a modern environment. As part of a recent redevelopment, including Bloomberg and marketing suites, we provide a professional learning experience that aims to give you an insight into real business practice.



Download the full Management School brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)	
Accounting and Finance BA (Hons) 3 years	N400	AAB	Applications considered 10	
Accounting and Finance with a Year in Industry BA (Hons) 4 years	N401	AAB	Applications considered 1	
Business Economics BA (Hons) 3 years	LN11	ABB	Applications considered 1	
Business Economics with a Year in Industry BA (Hons) 4 years	LN12	ABB	Applications considered 1	
Business Management BA (Hons) 3 years	N100	ABB	D*D*D	
Business Management with a Year in Industry BA (Hons) 4 years	N101	ABB	D*D*D	
Business Available as a 50% combination. See page 122 for	or combin	ation optio	ons.	
Economics BSc (Hons) 3 years	L100	AAB	Applications considered 1	
Economics with a Year in Industry BSc (Hons) 4 years	L101	AAB	Applications considered 1	
Economics Available as a 50% combination. See page 122 for combination options.				
Finance BSc (Hons) 3 years	N301	AAB	Applications considered 1	
Finance with a Year in Industry BSc (Hons) 4 years	N302	AAB	Applications considered 10	
International Business BA (Hons) 3 years	N120	ABB	D*D*D	
International Business with a Year in Industry BA (Hons) 4 years	N121	ABB	D*D*D	
Marketing BA (Hons) 3 years	N500	ABB	D*D*D	
Marketing with a Year in Industry BA (Hons) 4 years	N501	ABB	D*D*D	

Similar programmes

Related programmes are offered in Computer Science, see page 128, and Mathematical Sciences, see page 156.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes require GCSE Mathematics at grade C/5, except LN11 and LN12 which require GCSE Mathematics at grade B/6. L100, L101, N301 and N302 require A level Mathematics. General Studies, Critical Thinking and Citizenship Studies are not normally considered within standard offers for Management School programmes. Students offering BTEC qualifications must have obtained BTEC in a business-related subject.

1 BTEC National Diploma at D*D* plus one A level at a minimum grade of B. Or BTEC Extended Diploma at D*D*D plus one A level at a minimum grade of B. For L100, L101, N301 and N302, same applies but with A level Mathematics grade A. BTEC applicants without an A level should apply to N100/N101, N120/N121 or N500/N501.

Why Liverpool?

Enhance your employability with our co-curricular **programme.** With our unique 'ULMS Extra' programme you will go beyond the core curriculum and have the opportunity to develop your employability and personal networks by participating in specially designed activities, business societies and business competitions.

Reach your full potential. Our committed Student Support team is available to provide opportunities such as study skills sessions, placement advice, study abroad opportunities and pastoral support.

Benefit from our range of industry links and research expertise. We have outstanding links with private and public sector organisations as well as leading academics conducting cutting-edge research which helps to ensure that you develop knowledge and skills grounded in the real world.

Gain a global perspective. You'll be exposed to business ideas and cultures from the UK and beyond, drawing on a long tradition of commercial acumen in one of the world's truly global cities, still at the heart of international trade and interaction.

Take advantage of innovative teaching methodologies. Modules are taught using the latest active learning techniques including business simulations, real-world case studies, social media, interactive participation software, lecture capture and real-time financial and business data using our Bloomberg Trading Floor.

Year in Industry

You will be supported in finding and applying for a placement in an organisation which could range from a local small and medium-sized enterprise to a global blue chip company. Recent placements have been taken in organisations including Deloitte, IBM, KPMG, L'Oreal, Microsoft, Unilever and Walt Disney Studios.

Popular programme combinations

Our most popular Joint Honours combinations available are:

- Communication & Media and Business Studies (PN91)
- Law and Business Studies (M1N1)
- Politics and Economics (L2L1)

See all available combinations on page 122.



overall satisfaction at programme level for Accounting and Finance BA (Hons) (NSS 2017, University of Liverpool analysis of unpublished

are employed or in further study six months after graduating (DLHE 2016/17).



We offer study abroad opportunities.



₩e offer a Year in China.



We offer Joint Honours combinations through Honours Select (see



We offer the chance to study a language. including as a named degree programme (see page 39).



We offer accredited programmes.













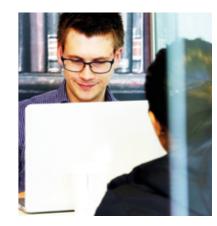
lable as part of a joint hono page 120 for more details.

Honours Select

Build your own Joint Honours degree

Honours Select gives you the opportunity to design your own joint honours degree from a vast range of subjects across the Faculty of Humanities and Social Sciences, to suit your specific interests, academic strengths and career aspirations. The flexibility of our framework allows you to change your programme by a 25% increment at the end of your first year, so you can be confident that you have control over the direction of your studies at Liverpool.





Why combine subjects?

We consulted widely with employers and careers experts when developing the Honours Select programme, and they strongly supported the emphasis on flexibility, breadth and multidisciplinary skills as a valuable addition to the strong Single Honours programme. These skills that you will gain studying through Honours Select will make you stand out when applying for graduate roles.

Studying two subjects at University really helped me prepare for life in my professional career. Throughout my degree, having to balance the workload of two contrasting subjects was both enjoyable and challenging and helped develop my time management skills. In work, it is very rare that you'll have just one project to focus on, so being able to plan and prioritise your time well is crucial if you want to succeed.

Sean Chappell
Criminology and Philosophy BA (Hons)

Choice and flexibility

At Liverpool, we realise choosing a subject to study at university can be a daunting task, and we understand that a lot can change once you start studying. That's why we give you the choice to study one or two subjects and, for the majority of combinations, allow you the opportunity to change your programme by a 25% increment at the end of your first year.

Through Honours Select, after studying your chosen two subjects at equal weighting in Year One, you can then choose to continue with both subjects at 50% or increase/decrease subject weighting by 25%.

Example: You may choose to apply for Joint Honours 'English and History', but after Year One you opt to decrease the weighting of History by 25% and increase the weighting of English to 75%.

How does it work?

Look at the grid on page 122 and choose your first subject of interest from the vertical list, working across the grid to see if it is available in combination with your second subject of interest on the horizontal list.

Available combinations will show the relevant UCAS code, combinations that are greyed out are not currently available.

When you find a combination that interests you, check the detailed programme pages in this prospectus or online at www.liverpool. ac.uk/study/undergraduate for both subjects to learn more, and use the UCAS code on the grid to apply.

Entry requirements

For the majority of Joint Honours (50:50) combinations, the entry requirement is ABB. The exceptions are where both subjects have an entry requirement of BBB, in which case the joint entry (50:50) requirement will also be BBB. You will need to satisfy the subject specific entry requirements, including GCSE, for both subject areas.

For 50:50 combinations with two languages, for advanced level you will need an A level at grade B in ONE of the two languages; (there is no subject requirement for entry to beginners' level).

Information for combining Law through Honours Select

If you wish to obtain a Qualifying Law Degree in order to practice Law you will need to study a Single Honours (100%) or one of our named Major/Minor programmes with 75% in Law (see page 112). **Please note** that due to module requirements for a Qualifying Law Degree, it is not possible to transfer from 50% to 75% Law at the end of your first year.

Combinations with a language

We offer the chance to combine subjects from across the Faculty of Humanities and Social Sciences with a language, at a variety of weightings. For more information see page 39.

Study abroad with Honours Select

Students studying under Honours Select can still apply to study abroad, as long as both subjects have compatible partners. See individual subject pages for more information.

Contact us

For further enquiries about Honours Select, contact **E: honoursselect@liverpool.ac.uk**





Honours Select

(50:50) Joint Honours

Law at the end of your first year Studies Social Policy R2V6 R4V6 **Ancient History** Archaeology **Business Chinese Studies** Classical Studies Classics Communication & Media Criminology R1L3 **Economics** R1L1 Egyptology QR31 **English Language** Q23R **English Literature** Film Studies French **Game Design Studies** German **Hispanic Studies** History International Politics & Policy Irish Studies **Italian Studies** Law* Music Music Technology Philosophy **Politics** Popular Music Social Policy Sociology L3R3

Please note: we continually review our combinations check www.liverpool.ac.uk/study/undergraduate for the latest programme list.





Please apply for the UCAS code that appears in the box. Grey squares with no code show subjects that cannot be combined. Some subjects are not available at Joint Honours level (50%) either for professional

accreditation reasons, or as the subjects overlap. Check the main programme pages as there is usually a Single Honours degree in this area. *Please note: A Joint Honours (50/50) degree is not a Qualifying Law Degree. If you wish to obtain a Qualifying Law Degree in order to practice Law you will need to study a Single Honours (100%) or one of our named Major/Minor programmes with 75% in Law (see page 112).

Due to module requirements for a Qualifying Law Degree, it is not possible to transfer from 50% to 75%

Faculty of Science and Engineering

The Faculty of Science and Engineering connects research strengths, technologies and experts from a unique, broad mix of disciplines. This places us in a strong position to develop innovative solutions and approaches to tackle many of today's complex social, economic and environmental challenges. You'll benefit from our cutting-edge teaching as well as practical experience, within facilities that include industry standard engineering laboratories and Europe's most advanced scientific teaching centre, the Central Teaching Hub.



Subject areas: School of Electrical Engineering, Electronics and Computer Science 126 // School of Engineering 132 // School of Environmental Sciences 138 // School of Physical Sciences 152

I have found that I am learning and understanding ideas in a more in-depth way and linking the theory we are taught about within our modules to everyday situations such as environmental crises on the news.

Matthew Shore
Environmental Science BSc (Hons)

We focus on key <u>INTERDISCIPLINARY</u> research questions and challenges.

The Virtual Engineering Centre (VEC): leading the development of VE technologies.

The VEC is a leading UK Centre in the development and exploitation of Virtual Engineering technologies such as advanced modelling, simulation and 3D immersive visualisation for industrial and commercial applications. The VEC team supports curriculum and skills development in the latest digital technologies at undergraduate and postgraduate level, in addition to providing bespoke courses for industry. The VEC is underpinned by the latest research from the University of Liverpool and science infrastructure from the Science and Technology Facilities Council (STFC) at Sci-Tech Daresbury.



The Materials Innovation Factory: discovering and revolutionising new material science. Our new multi-million

pound development, the Materials Innovation Factory (MIF), is a unique public/private partnership between the University, Unilever and Government. Through the use of computer-aided design techniques and high-throughput (HT) robotics we aim to develop new approaches to materials science research, opening up new and potentially transformative solutions to a range of issues and societal challenges.



Sensor City: the new innovation centre set to transform sensor applications

across the world. As a UK Government flagship University Enterprise zone, Sensor City is a ground-breaking venture between the ERDF, University of Liverpool and Liverpool John Moores University. This exciting collaboration is creating a leading innovation centre and global hub for sensor technologies, developing research partnerships with academia, students and industry and will create 1,000 jobs and house 300 new businesses over a 10 year period.



Welcome to the School of Electrical Engineering, Electronics and Computer Science

The University of Liverpool School of Electrical Engineering, Electronics and Computer Science is at the forefront of world-leading and internationally acclaimed research. The School brings together two departments which have complementary skills that are in demand worldwide.

We are committed to the development of research-led programmes that will further enhance your employability and provide you with an excellent student experience. As part of this, many of our programmes offer a year in industry or an opportunity to study overseas, utilising our strong interdisciplinary collaborations with governments and industrial partners worldwide, ensuring our graduates are industry ready.

> Departments: Computer Science 128 // Electrical Engineering and Electronics 130





Having the ability to create and destroy so easily is unique to Computer Science. Software Development builds upon this and furthers your understanding and ability to build software. I like to think of it as my way of contributing back to the technology industry that I utilise so much. Since starting my programme here I've already been in contact with University of Liverpool alumni on LinkedIn about possible internships at Apple in the USA.

However, I'm also looking at software engineering jobs in London. My dream companies to work for are Google, Apple or IBM.

Adam Jarvis
Computer Science with Software Development BSc (Hons)

Computer Science

Ground-breaking developments in computer science have revolutionised our lives. With a seemingly endless demand for new generations of computer scientists, the career prospects for our graduates have never been better.



Download the full Computer Science brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Computer Science BSc (Hons) 3 years	G400	ABB _①	D*DD in relevant diploma ②
Computer Science with a Year in Industry BSc (Hons) 4 years	G403	ABB _①	D*DD in relevant diploma
Computer Science MEng (Hons) 4 years	G401	AAB3	Not accepted
Computer Science with a Year in Industry MEng (Hons) 5 years	G404	AAB3	Not accepted
Computer Science with Software Development BSc (Hons) 3 years	G610	ABB 🚯	D*DD in relevant diploma
Computer Science with Software Development with a Year in Industry BSc (Hons) 4 years	G611	ABB 🐠	D*DD in relevant diploma
Computer Science BSc (Hons) (4-year route with a Foundation Year at Carmel College) 4 (1+3) years	G408	CDD(§	Applications considered
Financial Computing BSc (Hons) 3 years	GN34	ABB 📵	D*DD in relevant diploma 20
Financial Computing with a Year in Industry BSc (Hons) 4 years	G3N4	ABB 6	D*DD in relevant diploma 20
Mathematics and Computer Science BSc (Hons) 3 years	GG14	ABB 6	D*DD in relevant diploma
Mathematics and Computer Science with a Year in Industry BSc (Hons) 4 years	GG16	ABB 6	D*DD in relevant diploma®
Computer Science with Education MEng 4 years	N/A 9		

Similar programmes

Electrical Engineering and Electronics offer programmes with Computer Science, see page 130.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. The inclusion of Computing/Computer Science or a mathematical subject (Mathematics, Further Mathematics, Pure Mathematics and Physics) at A level is required. For science A levels that include the separately graded practical endorsement, a pass is required. The subject requirement can be replaced with BTEC Further Mathematics. For GG14 and GG16 Mathematics A level at grade A is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. 10 BBB offer with an A in EPQ. 2A level subject requirements applies but can be replaced with BTEC Further Mathematics. 3ABB offer with an A in EPQ. (If Computing/Computer Science or a mathematical subject (Mathematics, Further Mathematics, Pure Mathematics and Physics) at A level is not taken, Continued opposite...

the offer will typically be AAB or ABB with an A in EPQ. SA typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@ carmel.ac.uk or T: +44 (0)1744 452 213.6 ABC with the A in Mathematics A level and an A in EPQ. Mathematics A level at grade A required. Mathematics A level also required. Students can apply for this programme at the end of Year Two.

Why Liverpool?

Learn from leading experts in a culture of research excellence. The Department is a Centre of Excellence with respect to teaching and research. The latest Research Excellence Framework rated 97% of our research outputs as being world-leading or internationally excellent, the highest proportion of any computer science department in the UK.

Put your learning into practice through industry experience. We offer options of a year in industry, industry-based projects, summer internships and work placements. You can also take part in the Microsoft IT Academy Programme and qualify for Microsoft certification in Network and IT Systems Administration, Software Development, or Database Administration.

Create a degree to suit you

We give you the flexibility to tailor your learning by either maintaining a broad coverage of topics, or specialising in Artificial Intelligence, Algorithms and Optimisation, Data Science or Software Development. Every student has a choice of studying for either a three-year BSc or four-year MEng, taking an optional 'Year in Industry' and transferring to our MEng Computer Science with Education.

(Computer Science with Data Science Year in London. Plans are currently under development for **G400** students to be able to take the third year of their degree at our London campus. See www.liverpool. ac.uk/london/programmes

Where can this take me?

Continued demand for computer programmers, data scientists, artificial intelligence researchers, systems analysts, software engineers, technical consultants and web developers means computer science graduates are among the highest-earners globally.



first year students (2018)

Ranked 1st in the UK for 4* and 3* research outputs (THE 2014).

are employed or in further study six months after graduation (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We are developing a Computer Science with Data Science Year in London.



We offer the chance to study a language (see page 39).





Electrical Engineering and **Electronics**

Electrical Engineering and Electronics at Liverpool addresses all of the major subject areas underpinning the technology based modern economy. Whether your interests are in robotics, computers, power systems, communications networks or the internet-of-things, our range of degrees will provide you with industry-relevant training and skills to accelerate your career prospects.



Engineering see page 134.

Download the full Electrical Engineering and Electronics brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Avionic Systems BEng (Hons) 3 years	H430	AAB(1)	Applications considered 2
Avionic Systems with Year in Industry BEng (Hons) 4 years	H432	AAB(1)	Applications considered ②
Avionic Systems MEng (Hons) 4 years	H431	AAA3	Applications considered ②
Computer Science and Electronic Engineering BEng (Hons) 3 years	HH66	ABB(Applications considered ②
Computer Science and Electronic Engineering with Year in Industry BEng (Hons) 4 years	HG6L	ABB ®	Applications considered ②
Computer Science and Electronic Engineering MEng (Hons) 4 years	GHK6	AAB(1)	Applications considered ②
Electrical and Electronic Engineering BEng (Hons) 3 years	H603	ABB ④	Applications considered ②
Electrical and Electronic Engineering with a Year in Industry BEng (Hons) 4 years	H605	ABB ④	Applications considered ②
Electrical and Electronic Engineering MEng (Hons) 4 years	H606	AAB(1)	Applications considered 2
Electrical and Electronic Engineering with a Year in Industry MEng (Hons) 5 years	H607	AAB(1)	Applications considered ②
Mechatronics and Robotic Systems BEng (Hons) 3 years	HH67	ABB ④	Applications considered ②
Mechatronics and Robotic Systems with Year in Industry BEng (Hons) 4 years	HHP7	ABB ④	Applications considered ②
Mechatronics and Robotic Systems MEng (Hons) 4 years	HH76	AAB(1)	Applications considered ②
Mechatronics and Robotic Systems with Year in Industry MEng (Hons) 5 years	HHR6	AAB(1)	Applications considered ②
Engineering Foundation BEng (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	H109	CDD(§	Applications considered
Similar programmes			

and other qualifications see our website. All of our Avionics programmes have the option of a Pilot Studies pathway. This enables you to learn how to fly and obtain a pilot's licence as part of your timetabled activities. For further details visit our website. All programmes require A level Mathematics and a science subject (Biology, Chemistry, Computing, Further Maths, Geography, Physics, Electronics or Design and Technology: Systems and Control Technology). For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

Entry requirements represent a typical offer, for full requirements

① ABB offer with an A in EPQ. ② Please check the website.
③ AAB offer with an A in EPQ. ④ BBB offer with an A in EPQ.
⑤ A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Equip yourself to take advantage of excellent career prospects. We work closely with industry leaders to develop all of our programmes. Building on the core principles of electrical/electronic engineering, you will develop advanced skills in hardware and/or software design and implementation, gaining experience with industry standard tools, technologies and working methods.

Be prepared for the global workplace. Our students can experience different systems, technologies and cultures through Study Abroad placements.

Gain real hands-on experience. Working with leading technology companies, you will take projects from conception, through to design, implementation and operation and there are many opportunities to put your learning into practice through an optional year in industry.

Apply for scholarships. The Institution of Engineering and Technology (IET) offers scholarships worth up to £1,000 per year. More details can be found at www.theiet.org/awards

Where can this take me?

Our degrees have excellent career prospects with 90% of graduates going on to graduate level jobs. Employers include the likes of Siemens, BAE Systems, BT and the Ministry of Defence (MOD).



110

first year students (2018)

96%

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer the chance to study a language (see page 39).





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Welcome to the **School of Engineering**

Built on a strong research environment, the School of Engineering offers taught degree programmes at both BEng and MEng levels in aerospace, civil and mechanical engineering and industrial design. Industry collaborators include organisations such as Airbus, Ford, Leonardo Helicopters and Renishaw.



>>> Departments: Engineering 134





There is a range of projects available to take part in. My group project involves the design and manufacturing of a Formula Student race car, which is such a great opportunity to apply the knowledge gained from the programme to a real-life project.

Mechanical Engineering MEng (Hons)

Engineering

Decide to study engineering and you are choosing a path that will allow you to make a real and lasting impact on the world that we live in. At the University of Liverpool's School of Engineering, our practical, industry-led degrees are creating the engineers of the future.



Download the full Engineering brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Aerospace Engineering BEng (Hons) 3 years	H425	ABB ①	Applications considered 2
Aerospace Engineering with a Year in Industry BEng (Hons) 4 years	H426	ABB ①	Applications considered 2
Aerospace Engineering MEng (Hons) 4 years	H421	AAA 3	Applications considered ②
Aerospace Engineering with a Year in Industry MEng (Hons) 5 years	H422	AAA 3	Applications considered 2
Aerospace Engineering with Pilot Studies BEng (Hons) 3 years	H401	ABB ①	Applications considered ②
Aerospace Engineering with Pilot Studies with a Year in Industry BEng (Hons) 4 years	H403	ABB ①	Applications considered ②
Aerospace Engineering with Pilot Studies MEng (Hons) 4 years	H402	AAA 3	Applications considered ②
Aerospace Engineering with Pilot Studies with a Year in Industry MEng (Hons) 5 years	H404	AAA 3	Applications considered ②
Architectural Engineering BEng (Hons) 3 years	HK26	ABB ①	Applications considered ②
Architectural Engineering MEng (Hons) 4 years	HK28	AAB 🐠	Applications considered ②
Civil Engineering BEng (Hons) 3 years	H200	ABB ①	Applications considered ②
Civil Engineering MEng (Hons) 4 years	H202	AAB 🐠	Applications considered ②
Civil and Structural Engineering MEng (Hons) 4 years	H220	AAB 🐠	Applications considered ②
Engineering BEng (Hons) 3 years	H100	ABB ①	Applications considered ②
Engineering MEng (Hons) 4 years	H101	AAA 3	Applications considered ②
Industrial Design BEng (Hons) 3 years	3D52	ABB ①	Applications considered ②
Industrial Design MEng (Hons) 4 years	6G11	AAB 🐠	Applications considered ②
Mechanical Engineering BEng (Hons) 3 years	H300	ABB ①	Applications considered ②
Mechanical Engineering with a Year in Industry BEng (Hons) 4 years	H302	ABB ①	Applications considered ②
Mechanical Engineering MEng (Hons) 4 years	H301	AAA 3	Applications considered ②
Mechanical Engineering with a Year in Industry MEng (Hons) 5 years	H303	AAA 3	Applications considered ②
Engineering Foundation BEng (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	H109	CDD (5)	Applications considered

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. Civil and Architectural Engineering programmes require A Level Mathematics. All other Year One entry programmes require A level Mathematics plus another science subject at A Level and applicants not offering A level Physics must have taken applied/mechanics options in Mathematics A Level. For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

① BBB offer with an A in EPQ. ② A level Mathematics required. Please check our website for full BTEC entry requirements. ③ AAB offer with an A in EPQ. ④ ABB offer with an A in EPQ. ⑤ A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Choose a degree that prepares you to be a modern engineer for the future. You'll benefit from research-led teaching, conducted in collaboration with industry, Government, research laboratories and academics.

Benefit from learning in outstanding facilities. Our £32 million redevelopment includes the award-winning Active Learning Laboratory, two research-standard full motion flight simulators, manufacturing robotics, wind turbines, and a water flume.

Put your learning into practice through a year in industry. This year will consolidate your knowledge and give you a head start in the job market after you graduate.

Shape our flexible programmes around you.

There are opportunities to specialise in one discipline or a broad skill base across all engineering disciplines.

Gain professional accreditation. All our programmes are accredited, or preparing for accreditation, providing you with a solid foundation for your career as a professional engineer.

Where can this take me?

Our graduates have found employment in a wide range of international industries and organisations, including Jaguar Land Rover, Nestle, Toyota, JCB, British Army, United Utilities, ABB Ltd, Network Rail and BAE Systems.



267

first year students (2018).

14th

for Aerospace Engineering – Sunday Times/Times University Guide (2019).

97%

are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer a Design Year in London.



We offer the chance to study a language (see page 39).









Which engineering degree is right for me?

Aerospace Engineering. Aerospace Engineering excites the imagination – who can fail to be impressed by the sight of a modern airliner taking off, a state-of-the-art military aircraft showing off its manoeuvring capability, a helicopter rescuing people in danger or the International Space Station in orbit? Aerospace engineering programmes are interdisciplinary, incorporating all of these facets of engineering and more. They are intended to provide a firm educational background and engineering training for entry into the design, development, manufacturing and operational sectors of the aerospace industry but they are also well suited to many other industries. The programmes are accredited by the Royal Aeronautical Society and the Institution of Mechanical Engineers.

Aerospace Engineering with Pilot Studies.

The Pilot Studies-specific modules have been designed to help you to prepare for the required Private Pilots Licence (PPL) and Air Transport Pilots Licence (ATPL) ground school examinations, which must be taken outside of the degree. All students must complete a programme of 20 hours of flight training in the first year. This currently costs approximately £3,400 (subject to change due to fuel prices). This is in addition to the normal University fees. Students who additionally wish to qualify for either a PPL or ATPL must also complete the stipulated in-flight training outside of the degree programme. The cost of this flying must be met by the candidate together with the associated ground school examination and appropriate air medical certificate fees.

Civil Engineering. Whether you are interested in designing roads, airports, bridges, stadia, hospitals, power stations, harbours or water supply systems, a degree in Civil Engineering will acquaint you with the latest construction technologies and design methods. There has never been a greater need for well qualified Civil Engineers: towns and coasts in need of flood defences; people and freight in need

of safe and efficient transport systems; ever more urgent challenges in environmental conservation, sustainable design and infrastructure maintenance.

Engineering. Are you unsure which engineering discipline or degree to choose? If your answer is yes, then one of our general engineering programmes is for you. They are a 'deferred choice' programme which means students study across the main engineering disciplines of Aerospace, Architectural, Civil, Industrial Design and Mechanical Engineering in their first year before deciding which discipline to specialise in. Please note: the Engineering BEng and MEng are entry routes for deferred choice and therefore you will graduate with a degree in whichever engineering discipline you choose at the end of Year One.

Industrial Design. These programmes have been specifically designed to respond to the increasingly multidisciplinary nature of new product development and the demand for articulate, high-calibre engineering graduates that are capable of operating professionally in both a creative and a technical capacity. You will study in depth the latest industrial and product design engineering techniques, materials and manufacturing processes, modern information technology, management, business and entrepreneurial practices. Through this you will develop skills, ability and knowledge of processes in three dimensional design, prototyping and production techniques for a successful career in and around the exciting discipline of designing and developing new products.

This programme brings together the traditional discipline of engineering and the very latest in new product techniques.

Design Year in London

Industrial Design BEng students can take the third year of their degree at our London campus in the heart of the city's design-innovation district. See www.liverpool.ac.uk/design-year-in-london

Mechanical Engineering. Mechanical Engineering is one of the oldest and broadest of the Engineering disciplines. It is sought by employers in almost all sectors of Engineering and beyond. Our graduates go on to work in fields such as medicine and healthcare, sustainable power generation, environmental technology, food production, sports science, aerospace, automotive, construction, nuclear, mechatronics and robotics, industrial product design, manufacturing, and project management. Engineering graduates are also in demand in sectors such as accountancy, management consulting, and logistics. More than any other discipline, a degree in Mechanical Engineering is preparation for an enormously wide range of careers.

Our professionally accredited degree programmes offer an exciting blend of learning experiences designed to ensure our students not only master the scientific fundamentals, but also develop the skills. attitudes and experience demanded by 21st-century engineering and society. Our ethos is to spend as much time outside the lecture theatre as possible. Our students spend a significant amount of their time working in teams to apply their learning in the solution of practical problems; or in the design, building and testing of new products processes and systems. This means our graduates are very well prepared for their careers ahead, and industry recognises them as highly employable.

All Mechanical Engineering programmes are accredited by our professional body, the Institution of Mechanical Engineers. The MEng programme also satisfies the academic requirements for registration as a Chartered Engineer (CEng.) or European Engineer (Eurlng).

Architectural Engineering. The Architectural Engineering degree is a multidisciplinary degree, encompassing Civil Engineering and Architecture. The degree programme will provide you with a multidisciplinary skill set to design building structures, bridges and critical

infrastructure utilising not only the solid technical grounding that a typical civil/structural engineering degree provides but also a robust and wider appreciation of the architectural, societal, economic and environmental aspects associated to a particular design solution.

BEng or MEng (Hons). Students can opt to take a three-year Bachelor of Engineering (Hons) degree (BEng) or a four-year Masters of Engineering (Hons) degree (MEng). Students studying for a MEng (Hons) degree benefit from their degree being a direct route to becoming a Chartered Engineer from an academic qualification perspective (students with a BEng degree must complete further academic learning). Full participation in capstone projects (which incorporate participation in several different national and international competitions) includes extended financial benefits as the tuition fee loan incorporates all four years for a MEng degree programme and increased employment opportunities as a MEng degree is both highly recognised and desirable within the Engineering industry.

Year in Industry programmes and work **experience.** Students are encouraged to gain relevant work experience to enhance their employability by applying for a summer internship or a year placement with an approved company/organisation, MEng and BEng with a 'Year in Industry' programmes will be available to new (Home/EU) entrants from 2019-20. Whilst the School of Engineering and the University will provide the necessary support and guidance, it is the responsibility of the student to secure an industrial placement. Applicants should note that industrial placements are highly sought after and competition to be accepted into one can be significant. They therefore cannot be guaranteed. Students who do not secure a suitable placement offer will transfer back to the standard version of the programme without a year in industry.



Welcome to the School of Environmental Sciences

In the School of Environmental Sciences, we study Planet Earth. We investigate its core and mantle, through to the dynamic lithosphere and crust and the tectonic processes that are expressed at the Earth's surface in the form of volcanoes and earthquakes. We study the past and present oceans in order to understand how they influence the climate system and the cycling of elements. We are interested in the shaping of the land past and present, from the building of mountains to their erosion by water, wind and ice. We investigate the Earth's ecosystems, how they are impacted by our species and how human populations can be planned for and managed in the huge variety of environments in which we live. We are concerned with natural and human-induced risks to our population and to the planet's ecosystem, and the means to mitigate them.



Departments: Earth Sciences 140 // Ecology and Marine Biology 142 // Environmental Science 144 // Geography 146// Ocean Sciences 148 // Planning 150





There is a diverse amount of learning opportunities available. Whether this be in lectures, developing practical skills or going abroad to undertake work placements, there are always chances to get involved. My overseas placement has inspired me to take a different path within environmental sustainability, and I would now like to work closely with legislation and will be applying for positions within environment-related government agencies.

Ruby Temple-Long Marine Biology BSc (Hons)



Earth Sciences

Earth Sciences at Liverpool offers accredited degrees in geophysics, geology, and geology and physical geography, that are highly valued by employers and will prepare you for a rewarding future career. Our interdisciplinary programmes will enable you to keep your degree options open so that you can specialise in the area that interests you.



Download the full Earth. Ocean and Ecological Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Geology BSc (Hons) 3 years	F600	ABB ①	D*DD in relevant diploma
Geology MESci (Hons) 4 years	F601	AAB ②	Not accepted ③
Geology (North America) MESci (Hons) 4 years	F603	AAB ②	Not accepted 3
Geology and Geophysics MESci (Hons) 4 years	F641	AAB 2	Not accepted (
Geology and Physical Geography BSc (Hons) 3 years	F6F8	ABB ①	D*DD in relevant diploma
Geology and Physical Geography MESci (Hons) 4 years	FF68	AAB 2	Not accepted 3
Geophysics (Geology) BSc (Hons) 3 years	F640	ABB ①	D*DD in relevant diploma
Geophysics (North America) MESci (Hons) 4 years	F660	AAB ②	Not accepted ()
Geophysics (Physics) BSc (Hons) 3 years	F656	ABB ①	D*DD in relevant diploma
Earth Sciences entry route leading to BSc (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	F608	CDD 6	Applications considered

Similar programmes

Environmental Science, see page 144.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes require two science subjects at A level (Mathematics, Physics, Chemistry, Biology, Further Maths, Applied Science, Environmental Science, Geology, Geography). Geophysics programmes (F641, F640, F660, F656) require Physics and Mathematics. For science A levels that include the separately graded practical endorsement, a pass is required. BTEC applicants may transfer to a MESci after completing Year One at a suitable level. For F6F8 A level Archaeology will be considered on an individual basis, further to an interview with the Admissions Tutor. Applicants with an EPQ, in addition to A levels, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

1 BBB offer with an A in EPQ. 2 ABB offer with an A in EPQ. 3 Applicants should apply for F600. (applicants should apply for F640. Applicants should apply for F6F8. Applicant should apply for F6F8. at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Benefit from access to our world-class teaching facilities. Our award-winning teaching laboratories are the most advanced in Europe and offer you an inspiring environment to learn in. You'll be taught to use stateof-the-art research and industry-standard equipment.

Have confidence for the future with our accredited degree programmes. Our programmes demonstrate that you have gained the skills necessary for a professional career, enabling you to become professionally chartered.

Develop academically with support from our network of staff and access to research groups. You'll be taught by research-active staff, at the forefront of their chosen fields, learning about cutting-edge science before it appears in journals or textbooks.

Fulfil your potential in a supportive environment. Our excellent staff-to-student ratio means, for example, you will be assigned a personal tutor to guide you through your studies.

Complement your studies with extensive fieldwork **opportunities.** By the time you graduate, our extensive field training will have equipped you with the specific practical skills necessary for a career in the Earth Sciences, as well as many transferable skills, such as independent, critical thinking*

*Students with disabilities. See information on page 139.

Where can this take me?

The majority of our recent graduates have gained employment within a degree-related field or continued with their education. We have close links with geoscience and environmental industries ensuring that our degrees properly equip you for future employment.

Which degree is right for me?

Geology is the science of the Earth. It is a truly interdisciplinary subject, encompassing many aspects of physics, chemistry, biology and maths. Our Geology and Physical Geography degrees have been carefully designed to provide training in both Earth surface processes and geology, drawing on complementary expertise. Geophysics investigates the fundamental structure and evolution of our planet. It involves the application of physical principles to the study of the Earth, and, increasingly, the other planets.



Earth, Ocean and Ecological Sciences first year students (2018).

of Earth, Ocean and Ecological Sciences students are employed or in further study within six months of graduating (DLHE 2016/17).

for Geology – The Times and The Sunday Times Good University Guide (2019).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer the chance to study a language (see page 39).



Institute of Physics



Ecology and Marine Biology

Liverpool was the first UK university to offer a degree in marine biology and our teaching staff includes world-leading academics in marine and terrestrial ecology, biodiversity and conservation. We are part of the School of Environmental Sciences so your studies will benefit from our shared links with ocean sciences, geography, earth sciences, and the School of Life Sciences.



Download the full Earth, Ocean and Ecological Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Marine Biology BSc (Hons) 3 years	C160	ABB ①	D*DD in relevant diploma
Marine Biology MMarBiol (Hons) 4 years	C161	ABB ①	D*DD in relevant diploma
Marine Biology with Oceanography BSc (Hons) 3 years	C1F7	ABB ①	D*DD in relevant diploma

Similar programmes

Related programmes are offered in Ocean Sciences, see page 148. Environmental Science, see page 144, and Life Sciences, see page 74.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes require Biology and one other science (eg Mathematics, Physics, Chemistry, Geography or Geology) at A level. For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

10 BBB offer with an A in EPQ

Why Liverpool?

Be part of a group whose world-leading research is helping to tackle today's greatest environmental challenges. Our research into the vulnerability of marine species and habitats to fishing, global climate change and coastal development is helping organisations such as the Department for Environment, Food and Rural Affairs, the Intergovernmental Panel on Climate Change and the International Council for the Exploration of the Sea to develop sustainable management plans.

Bring your studies to life with field teaching.

Field teaching is at the centre of learning in all years, because it gives students practical hands-on experience and an understanding of the natural environment that cannot be achieved in the classroom alone*

Broaden your perspective by experiencing study overseas. All of our students organise and undertake an independent Overseas Study Visit to a country of their choice. This gives you vital scientific work experience on a subject that interests you.

Benefit from our excellent facilities and partnerships.

Including custom-built remotely operated underwater vehicles (ROVs), field study, award winning Central Teaching Laboratories (CTL) and close links with the National Oceanography Centre (NOC).

Thrive in our friendly and supportive atmosphere.

Intensive field courses and projects will give you the opportunity to work closely with our award-winning academic staff. Throughout your studies, your personal tutor will guide and support you and help to prepare you for the next step in your career.

*Students with disabilities. See information on page 139.

Where can this take me?

Our graduates have a diverse range of careers, including media, environmental consultancy, administration, academia, teaching, local and national government and international banking. Recent graduate careers within the sector include fisheries observer, surveyor, seabird research assistant, turtle conservation field leader, rangers and conducting environmental surveys for construction work. Many choose to continue their studies at master's or PhD level on topics such as fish assemblages in mangroves, marine ecosystem responses to climate change and carbon sequestration in soils.





Earth, Ocean and Ecological Sciences first year students (2018).

UK university to offer a marine biology degree.

of Earth, Ocean and Ecological Sciences students are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



🏂 🕻) We offer a Year in China



We offer accredited programmes.



We offer the chance to study a language





Environmental Science

Understanding the complex interactions between the physical and biological environment is essential if we are to find solutions to the increasing global environmental challenges that face us today.

This practical degree, focusing on real-world issues, will prepare you to play your part in tackling those challenges.



Download the full Environmental Science brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

UCAS code	A level	BTEC (Level 3 Nation Extended Diploma)
	_	

Environmental Science BSc (Hons) 3 years

F750 D*DD in relevant diploma

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. F750 requires two science A levels (Geography, Geology, Environmental Science, Biology, Chemistry, Physics, Mathematics and Further Mathematics). For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

10 BBB with an A in EPQ.

Why Liverpool?

Benefit from a wide range of study opportunities. Studying Environmental Science at Liverpool will provide you with an in-depth understanding of both naturally and human induced environmental issues impacting the world today. Liverpool's strengths in Environmental Science are both the expertise of our staff and the wide range of facilities that we use to teach our students. These allow you to choose from an extensive range of modules delivered by experts in their field using state-of-the-art equipment and techniques.

Our degree gives students the option of 'module pathways' themed around:

- Earth and Surface Processes
- Oceans
- Ecology
- Society, Sustainability and the Environment
- Digital Environment (focusing on coding/ geospatial data analysis)

These pathways ensure that our students graduate with the specialist skills and knowledge needed for their future careers, while also having the benefit of a wide-ranging education in Environmental Science.

Gain skills highly relevant for your future career.

Focusing on applied skills that are relevant to careers in environmental science, you will gain expertise in monitoring, modelling and managing the environment. From your first week to your final year, field classes and laboratory practicals are an integral part of your learning and provide a firm grounding in the latest techniques and technologies in environmental science.*

Award-winning teaching facilities. You will learn through a combination of individual and group work, including practicals in our purpose built £23 million Central Teaching Laboratories. In addition to making the most of Liverpool's coastal location, you will also have the opportunity to undertake fieldwork in locations such as Snowdonia, Pembrokeshire, Peak District as well as Portugal, Iceland and California.

Accredited degree programme. Environmental Sciences, F750, is accredited by the Institution of Environmental Sciences. Accreditation by this long established, highly reputable professional body recognises the high quality of BSc Environmental Science at Liverpool.

*Students with disabilities. See information on page 139.





of students graduated with a First Class or 2:1 degree (2016).



We offer study abroad opportunities.



We offer a Year in China



We offer accredited



We offer the chance to study a language



Geography

Geography offers unique insights into many of the most pressing issues facing the world in the 21st century, such as globalisation, geopolitics, climate change, sustainability, health, economics, population, hazards, pollution and natural resource management. Our degrees are intellectually stimulating and will help you to develop as an independent learner with the key skills for your future career.



Download the full Geography brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Geography BA (Hons) 3 years	L700	ABB ①	D*DD in relevant diploma
Geography BSc (Hons) 3 years	F800	ABB ①	D*DD in relevant diploma
Geography and Planning BA (Hons) 3 years	L7K4	ABB ①	D*DD in relevant diploma
Geography BSc (Hons) (4-year route including a Foundation Year at Carmel College) 1+3 years	F808	CDD 2	Applications considered

Similar programmes

Related programmes are offered in **Environmental Science**, see page 144, **Planning**, see page 150, **Earth Sciences** offers **Geology and Physical Geography**, see page 140, and **Ocean Sciences** offers **Geography and Oceanography**, see page 148.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. **F800** requires Geography A level or an A level in another science subject. For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

① BBB offer with an A in EPQ. ② A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Shape your degree with flexible programmes and choice of modules.

Specialise in physical or human geography, or maintain a mixture throughout your degree.

RGS-accredited degree programmes. Our BA and BSc Geography programmes have been accredited by the Royal Geographical Society (with IBG), ensuring that our graduates have world relevant subject knowledge, technical ability and transferable skills to address the needs of the world beyond higher education.

Study a subject with relevance to the world now.

From understanding climate change through the study of glacial retreat, to making our coastlines resilient to flooding, to highlighting the legacies of the colonial past, all of our academic staff are involved in research that relates to the shape of our world now. Our work is also informing contemporary debates through policy interventions.

Study in a city ideal for Geography. Situated in a vibrant and lively city, with a dynamic marine and coastal environment, Liverpool is the ideal place to study human and physical geography with sociocultural, political and physical landscapes evident within the city-region itself.

Be part of a friendly and supportive community.

Staff in the Department are passionate lecturers, with teaching of equal importance to research. Academic staff at all levels are engaged in our range of undergraduate teaching, including lectures, practical sessions and fieldwork.

Enhance your studies with fieldwork. From your first week to your final year, field classes are an integral part of your learning. Destinations include Santa Cruz (California), Toronto, Barcelona, Iceland, Lorca (Spain), Portugal and, closer to home, cities such as Glasgow, Belfast, Cardiff, Edinburgh, as well as the Lake District and mid-Wales. There is also the opportunity to undertake final year dissertation fieldwork abroad*

*Students with disabilities. See information on page 139.

Where can this take me?

Geography bridges the social and physical sciences, developing transferable knowledge and skills. Our degrees are constantly reviewed, in consultation with employers, to ensure that graduates leave with the key skills required to compete in the global workplace. Recent graduates have embarked on rewarding careers with a broad range of public and private sector organisations. Some are putting their geographical knowledge to direct use working in jobs such as assistant for the Environment Agency, government researcher and resource planner. Other graduates are putting the transferable skills they have gained into practice in careers such as accountancy, teaching and management, and a significant number join graduate training programmes in major organisations.



240

Geography and Planning first year students (2018).

95%

of students graduated with a First Class or 2:1 degree (2016).

95%

of Geography and Planning students are employed or in further study within six months of graduating (DLHE 2016/17).

Over 100,000

maps housed in our staffed cartography suite.

Award-winning

teaching operates out of the multiaward winning Central Teaching Laboratories.



We offer study abroad opportunities.



We offer a Year in China







Our programmes are accredited by the Royal Geographical Society (with IBG).



Ocean Sciences

The University of Liverpool has the UK's longest-established degree programme in ocean sciences, celebrating our centenary in 2019.

With the National Oceanography Centre on campus, Liverpool is an ideal place to study ocean sciences. You will be taught in a highly supportive environment by world-leading scientists who are passionate about their subject. You will learn new experimental and data analysis skills in state-of-the-art laboratories and during field work at sea. Our degrees are accredited by the Institute for Marine Engineering, Science and Technology. We will train you to become a scientist who can play a leading role in tackling some of the greatest challenges facing the world now and in the future.



Download the full Earth. Ocean and Ecological Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Ocean Sciences BSc (Hons) 3 years	F700	ABB ①	D*DD in relevant diploma
Ocean Sciences MOSci (Hons) 4 years	F710	AAB 2	Not accepted 3
Geography and Oceanography BSc (Hons) 3 years	FF78	ABB ①	D*DD in relevant diploma
Marine Biology with Oceanography BSc (Hons) 3 years	C1F7	ABB ①	D*DD in relevant diploma
Mathematics with Ocean and Climate Sciences BSc (Hons) 3 years	G1F7	ABB ①	D*DD in relevant diploma
Earth Sciences entry route leading to BSc (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	F608	CDD	Applications considered

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes require two science subjects at A level (Mathematics, Physics, Chemistry, Biology, Further Maths, Applied Science, Geology, Geography). For science A levels that include the separately graded practical endorsement, a pass is required. G1F7 requires Mathematics at A level. C1F7 requires Biology at A level. F700 requires any two sciences at A level. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

1 BBB offer with an A in EPQ. 2 ABB offer with an A in EPQ. 3 Applicants should apply for F700. (1) A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213

Why Liverpool?

Be part of a group whose world-leading research is helping to tackle today's greatest environmental challenges such as climate change. We are helping organisations including the Department for Environment, Food and Rural Affairs, the Intergovernmental Panel on Climate Change and the International Council for the Exploration of the Sea, to develop sustainable management plans.

Bring your studies to life with laboratory and field teaching ranging from inner city to coastal environments*

Benefit from our excellent facilities and partnerships.

Including a remotely operated underwater vehicle (ROV), research laboratories, field study and the award-winning Central Teaching Laboratories (CTL). The National Oceanography Centre (NOC) contributes to research led teaching, particularly in Years Three and Four.

Be inspired by our culture of research excellence in a friendly environment. Project work, carried out within the research groups, will allow you to use research equipment and the latest techniques.

Apply for summer internships and placements.

A number of paid summer internships are offered, working alongside an academic in the University, at the NOC or elsewhere. These present a great opportunity to develop data analysis and modelling skills that will help you achieve your future employment or study ambitions.

*Students with disabilities. See information on page 139.

Where can this take me?

Employment opportunities for our multi-skilled and adaptable graduates are excellent. Recent graduates have gone on to work for British Oceanographic Data Centre, Environment Agency, Bermuda Institute of Ocean Sciences, Lloyds (property insurance), Meteorological Office, Arcus Renewable Energy Consulting Ltd and VerdErg Connectors Limited.



Earth, Ocean and Ecological Sciences first year students (2018).

UK university to open a Department of Oceanography.

of Earth, Ocean and Ecological Sciences students are employed or in further study within six months of graduating (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited



We offer the chance to study a language (see page 39).





Planning

Liverpool was the world's first Planning School, founded in 1909, and we remain one of the most innovative and forward-looking.

Reconciling growing pressures for development with the need to protect the environment and achieve greater social equity requires the interdisciplinary skills of planners. Planning at Liverpool will introduce you to the grand challenges society faces in the 21st Century and will enable you to be part of the solution to meet these challenges head-on.



Download the full Planning brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Environment and Planning BA (Hons) 3 years	K4L7	BBB ①	DDD in relevant diploma
Town and Regional Planning MPlan 4 years	K400	ABB 2	D*DD in relevant diploma
Urban Planning BA (Hons) 3 years	K430	BBB ①	DDD in relevant diploma
Geography and Planning BA (Hons) 3 years	L7K4	ABB 2	D*DD in relevant diploma

Similar programmes

Environmental Science, see page 144, and Geography, see page 146.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website This Department accepts the Extended Project Qualification (EPQ) where students are taking this in addition to A levels. Applicants with an EPQ will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ. Applicants who have been out of full-time education for some time or who are offering alternative qualifications will be considered on a case by case basis.

1 BBC offer with an A in EPQ. 2 BBB offer with an A in EPQ

Why Liverpool?

Set the foundations for your career in our world-leading Planning School. All of our programmes benefit from the expertise of our academic staff who are leading global discussions in spatial planning, planning economics, marine planning, and environmental assessment and management. We have also received international awards recognising our teaching quality.

Take inspiration from planning in practice in our dynamic city location. Liverpool City region offers excellent opportunities to study planning practice and the application of cutting-edge practices in tackling the challenges of urban regeneration and environmental management. All our programmes are interdisciplinary to make links with Architecture, Geography. Sociology and Environmental Science.

Take advantage of our excellent employer links.

We work closely with the Royal Town Planning Institute (RTPI), the Institute of Environmental Management and Assessment (IEMA) and the Town and Country Planning Association (TCPA). These links ensure that we tailor our programmes to the needs of the profession, and you are able to develop your employability and build relationships that will be extremely valuable in your future career.

Explore planning practice around the world and in the UK. Our internationally focused curriculum brings together theory and practice from around the world. Field classes are also an integral part of each year and enable you to gain first-hand experience of planning issues and policies in the UK and internationally.*

(Design Year in London. Urban Planning BA students can take the third year of their degree at our London campus in the heart of the city's design-innovation district. See www.liverpool.ac.uk/design-year-in-london

*Students with disabilities. See information on page 139.

Which degree is right for me?

Our three-year BA (Hons) programmes are designed for those who wish to pursue a broad planning related degree with an environmental or urban theme. Our **Geography and Planning** programme blends the problem-solving nature of Planning with an understanding of geographical concepts and processes that shape the world around us. The four-year Town and Regional Planning (MPlan) programme is professionally accredited by the RTPI. Internal transfer options exist to help you find the right programme for you.

Where can this take me?

Our RTPI and IEMA accreditation* options ensure that you are fully qualified to enter this dynamic profession. Our graduates enter a wide range of planning related careers in the public, private and voluntary sectors, both in the UK and globally. Many of our graduates have senior positions in private practice, central and local government, and academic institutions, and we count 11 former Presidents of the RTPI as graduates of Planning at Liverpool. We take the employability of our graduates seriously and our degree programmes foster the development of transferrable skills and the necessary professional skills to enable our graduates to begin their careers confidently.



Geography and Planning first vear students (2018)

of Geography and Planning students are employed or in further study within six months of graduating



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer a Design Year in London.



We offer the chance to study a language (see page 39).





* Applicable for K400.

** IEMA accreditation options vary by programme.



Welcome to the School of Physical Sciences

The School of Physical Sciences offers programmes in Chemistry, Mathematical Sciences and Physics. Our teaching facilities include the University's Central Teaching Hub (CTH). The CTH provides state-of-the-art teaching spaces, laboratories and equipment, but also supports new, mediaenabled teaching methods. Students here benefit from immersion in a world class research environment, where they are taught cutting-edge curricula by leading experts. Our research programme also offers fertile ground for student projects and dissertations, as well as scope for placements and practical training.

**Departments: Chemistry 154 // Mathematical Sciences 156 // Physics 158





My programme provides not only the basic academic knowledge, theory and experimental skills, but also a broader, overarching view of chemistry today, including looking at research trends, topics, and key skills for future careers. When I finish my undergraduate studies, I plan to continue onto a master's programme specifically relating to Medicinal Chemistry.

Tianyou He Chemistry BSc (Hons)

Chemistry

Chemistry graduates are at the heart of science, underpinning some of the world's most dynamic and exciting industries. Our academics are at the forefront of their discipline and we are ranked top in the UK for research excellence.



Download the full Chemistry brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Chemistry BSc (Hons) 3 years	F100	ABB ①	D*DD in relevant diploma ②
Chemistry MChem 4 years	F102	AAB3	Not accepted (
Chemistry with Research in Industry MChem 4 years	F161	AAB3	Not accepted 5
Chemistry with a Year in Industry BSc (Hons) 4 years	F111	ABB ①	D*DD in relevant diploma ②
Medicinal Chemistry with Pharmacology MChem 4 years	F1BF	AAB 3	Not accepted 6
Medicinal Chemistry BSc (Hons) 3 years	F1B2	ABB ①	D*DD in relevant diploma ②
Chemistry for Sustainable Energy MChem 4 years	F103	AAB 3	Not accepted (
Chemical Sciences BSc (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	F108	CDD 7	Applications considered

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes in this Department require two sciences at A level, including Chemistry, and then one from Maths, Further Maths, Physics, Biology, Geology, Geography, Computing, Computer Science and Economics, For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

1 BBB offer with an A in EPQ. 2 BTEC National Extended Diploma Physical Sciences Pathway considered. Applicants must be completing the following optional modules - Applications of Inorganic Chemistry, Applications of Organic Chemistry and Practical Chemical Analysis. Students will be required to take an entrance test. 3 ABB offer with an A in EPQ. 4 Applicants should apply for F100. 5 Applicants should apply for F111. (6) Applicants should apply for F1B2. (7) A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213.

Why Liverpool?

Thrive in our award-winning undergraduate laboratories. Our £23 million Central Teaching Laboratories houses synthetic chemistry and physical chemistry labs with new equipment for a wide range of experiments.

Learn in a culture of research excellence. Ranked top in the UK for our research. Excellence in research strongly influences our teaching, and ensures that you are engaged in frontier science in optional modules and in project work.

Gain professional accreditation.

Our MChem programmes have Master Accreditation from the Royal Society of Chemistry (RSC), and our BSc programmes have Bachelor Accreditation. Please note: Chemistry for Sustainable Energy is a new programme and is preparing for accreditation.

Benefit from flexible degree programmes. Flexibility to change degree programmes once you are studying here (provided you meet the requirements of that programme). We also have optional Chemistry courses in every year of study, so you can tailor your general degree to fit your interests.

Bring your learning to life through our Virtual **Learning Environment.** e-learning is integrated into teaching alongside traditional teaching methods. Our Virtual Learning Environment (VLE) is available via smartphone and tablet as well as PC, ensuring the resources you need are always at your fingertips.

Immerse yourself in the study of Chemistry through our exceptional resources. ChemTube3D (www.chemtube3d.com) is a unique website housing interactive 3D animations covering some of the most important topics in an undergraduate chemistry degree. We provide all students with books to cover the whole programme in the first and second year, along with all the necessary safety equipment, completely free of charge.

Where can this take me?

Visits from leading companies such as GlaxoSmithKline and Unilever ensure that you make contact with prospective employers at key stages in your final year. Our graduates have found employment in many areas, from the pharmaceutical industry to business management.



first year students (2018)

Ranked 1st in the UK for 4* and 3* research (THE 2014).

are employed or in further study within six months of graduating (DLHE 2016/17).

overall satisfaction at programme level for Chemistry MChem (NSS 2017, University of Liverpool analysis of unpublished data).

in the Guardian, 6th in The Times and 10th in the Complete University Guide (2019).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited



We offer the chance to study a language (see page 39).





Mathematical Sciences

Mathematics is a fascinating, beautiful and diverse subject to study.

It underpins a wide range of disciplines; from physical sciences to social science, from biology to business and finance. At Liverpool, our programmes are designed with the needs of employers in mind, to give you a solid foundation from which you may take your career in any number of directions.



Download the full Mathematical Sciences brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Mathematics BSc (Hons) 3 years	G100	ABB _①	D*DD in relevant diploma ②
Mathematics MMath 4 years	G101	AAB3	Applications considered 2
Mathematics and Statistics BSc (Hons) 3 years	GG13	ABB(1)	D*DD in relevant diploma ②
Mathematics and Economics BSc (Joint Hons) 3 years	GL11	ABB(1)	D*DD in relevant diploma ②
French and Mathematics BA (Joint Hons) 4 years	GR11	ABB(1)	D*DD in relevant diploma ②
Mathematics with Languages BSc (Hons) 4 years	G19R	ABB 4	Applications considered
Mathematics and Business Studies BSc (Joint Hons) 3 years	GN11	ABB(1)	D*DD in relevant diploma ②
Mathematics with Finance BSc (Hons) 3 years	G1N3	AAB3	Applications considered ②
Mathematics and Music Technology BSc (Hons) 3 years	G1W3	ABB6	D*DD in relevant diploma ②
Actuarial Mathematics BSc (Hons) 3 years	NG31	AAB3	Applications considered 2
Mathematical Physics MMath 4 years	FGH1	AAB3	Applications considered ②
Physics and Mathematics BSc (Joint Hons) 3 years	FG31	ABB(1)	D*DD in relevant diploma ②
Theoretical Physics MPhys 4 years	F344	AAB 3	Applications considered ②
Mathematical Sciences entry route leading to BSc (Hons) (4-including a Foundation Year at Carmel College) 4 (1+3) years		ite CDD 🕖	Applications considered
Mathematics with Education MMath 4 years	N/A®		

Similar programmes

Related programmes are available in **Computer Science**, see page 128, **Ocean Sciences**, see page 148 and **Philosophy**, see page 94.

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. New programme combinations are currently in development for this Department. See www.liverpool.ac.uk/ study/undergraduate/courses/mathematics-bsc-hons/overview/ for up-to-date information and programme listings. All programmes in the Department (other than those with a Foundation Year) require Mathematics A level at grade A or higher. GR11 also requires A level French at grade B. G19R also requires an A level in the relevant language for advanced level. FG31, F344 and FGH1 also require A level Physics at grade B or higher. For science A levels that include the separately graded practical endorsement, a pass is required. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

① ABC offer with the A in Mathematics and an A in EPQ. Continued opposite...

- 2 Relevant when combined with A level Mathematics grade A.
- 3 ABB offer with the A in Mathematics and an A in EPQ.
- ABC offer with the A in Mathematics, an A level in relevant language, at grade B for advanced level and an A in EPQ.
- ③ Relevant when combined with A level Mathematics grade A. A level in relevant language required for advanced level.
- ⑤ To include Mathematics A level grade A and A level Music or Music Technology grade B or ABRSM grade 8 in Music Theory at Distinction. ⑦ A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk,

Why Liverpool?

Take the first steps towards a brilliant career.

Employers tell us that, alongside key problem solving skills, they want strong communication skills and the ability to work in a team. We have ensured that these are integral to our programmes resulting in an excellent graduate employment record.

Shape your own degree from our wide range of study options. Our modules range from financial mathematics to fluid mechanics, from chaos to combinatorics. In the final year, many of our programmes offer the opportunity to undertake an in-depth project on a topic of your choice, supervised by a leading expert in the field. You can also benefit from the flexibility of our programmes and the ability to transfer between degrees during Year One.

Fulfil your potential in a supported environment.

Our students have access to a peer-assisted study scheme, small first-year tutorial groups, a department common room and a lively maths society. All of these help to foster a friendly and supportive environment.

Study opportunities in London. We are developing exciting opportunities for our undergraduates in a number of subject to spend some of their degree in London, enabling them to benefit from the capital's extensive professional networks. See www.liverpool.ac.uk/london/programmes

Where can this take me?

Typical roles our graduates have gone onto include: actuarial trainee analyst in the audit practice, graduate management trainee, risk analyst trainee, chartered accountant and graduate business programme.



187

first year students (2018).

95%

of Mathematics MMath graduates are in a professional/managerial job six months after graduating (Unistats 2017).

96%

are employed or in further study six months after graduation (DLHE 2016/17).



We offer study abroad opportunities.



We offer a Year in China.



We offer accredited programmes.



We offer the chance to study a language (see page 39).



Institute and Faculty of Actuaries



Physics

We are one of the UK's leading physics departments, with a history of discovery that goes back over 130 years. We are internationally renowned for our work in particle physics, nuclear physics, condensed matter physics and accelerator physics and, as a student, you will be immersed in our research environment from the start.



Download the full Physics brochure from www.liverpool.ac.uk/study/undergraduate/courses/publications/

Programmes at-a-glance

	UCAS code	A level	BTEC (Level 3 National Extended Diploma)
Physics BSc (Hons) 3 years	F300	ABB ①	Applications considered 3
Physics MPhys 4 years	F303	AAB@	Applications considered 3
Physics with Astronomy BSc (Hons) 3 years	F3F5	ABB(1)	Applications considered 3
Astrophysics MPhys 4 years	F521	AAB@	Applications considered 3
Physics with Medical Applications BSc (Hons) 3 years	F350	ABB(1)	Applications considered 3
Physics with Nuclear Science BSc (Hons) 3 years	F390	ABB(1)	Applications considered 3
Physics with Education MPhys 4 years	N/A ④		
Physical Sciences entry route leading to BSc (Hons) (4-year route including a Foundation Year at Carmel College) 4 (1+3) years	F308	CDD(5)	Applications considered

Similar programmes

Related programmes are offered in Earth Sciences, see page 140, Mathematical Sciences offers Physics and Mathematics, see page 156, and Ocean Sciences, see page 148

Entry requirements represent a typical offer, for full requirements and other qualifications see our website. All programmes (except F308) require Physics and Mathematics at A level or equivalent. For science A levels that include the separately graded practical endorsement, a pass is required. All Physics students will have the option to apply to transfer to an MPhys Physics with Education (with recommendation for QTS) degree during Year Two. Applicants who offer an EPQ, in addition to A levels, and meet our offer criteria, will be given a standard offer for the programme of their choice and an alternative offer which will be one grade lower plus an A grade in EPQ.

1 BBB offer with an A in EPQ. 2 ABB offer with an A in EPQ. 3 Considered in addition to A levels. Please see website for further information.

Students can apply for this programme at the end of Year Two. 3 A typical offer is likely to be CDD at A level, in related subjects. Students with alternative A level combinations are welcome to apply but should expect to be made higher offers. For further information, visit www.carmel.ac.uk, E: degree@carmel.ac.uk or T: +44 (0)1744 452 213

Why Liverpool?

Create a degree to suit you. Explore and apply fundamental principles that underpin modern physics, from electrodynamics and semiconductors to the startling conclusions of relativity and quantum mechanics. Our flexible programmes allow the transfer of students up to the end of Year Two between any of the physics programmes.

Be part of a supportive community working together to do great science. Our open-door approach enables us to offer you a friendly and supportive learning environment.

Prepare for your professional career. All of our BSc and MPhys programmes are accredited by the Institute of Physics, and our specialist programmes such as Physics with Nuclear Science, Physics with Radiation Protection and Physics with Medical Applications, provide skill sets necessary for these growing sectors.

Be at the forefront of modern physics. There are opportunities to work alongside our internationally renowned academics at projects at the LHC at CERN and in many international and national research centres in the USA, Canada, Japan, Korea and many European countries.

Learn in our award-winning facilities. Teaching takes place in our £23 million Central Teaching Laboratories.

Where can this take me?

Physicists are trained to solve a wide range of problems. That is why graduates have gone on to explore careers in such diverse areas such as: Microelectronics, Nuclear Power and Instrumentation. Cryogenics, Astronomy, Geophysics, Medical Physics, Materials Science, Computing, Teaching, Finance and Management. Physics graduates are currently among those earning the highest starting salaries in the UK, according to latest figures.



first year students (2018).

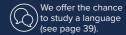
are employed or in further study within six months of graduating (DLHE 2016/17).

in the Guardian University League Tables (2019).











What's next?

We know there's a lot to consider when applying for university. We have put together some key dates. deadlines and information over the next few pages to hopefully make things a little easier for you...

October 2019

From October we will start making offers, for some programmes you will also be invited to attend interview before an offer may be made.

> As soon as you have received vour offer you can apply for student accommodation



Deadline for Medicine, Dentistry and Veterinary Science applications.

15 October 2019

15 January 2020 Deadline for UCAS applications to quarantee that your application will be considered.

January 2020

Apply for student finance. Visit www.direct.gov.uk/ studentfinance and www. liverpool.ac.uk/money for information.



March 2019-September 2019

Research your options by attending UCAS fairs, ordering prospectuses and visiting university websites.

> Read our tips on choosing the right course and university for you www.liverpool.ac.uk study/undergraduate/ choosing-right-course



University of Liverpool Open Days. Register at www. liverpool.ac.uk/openday

September-December 2019

Complete your UCAS application including personal statement.

> Read our top tips for completing your personal statement study/undergraduate top-tips-for-personal-

September 2019

UCAS opens for applications at www.ucas.com

February 2020

Your road to

the University

of Liverpool:

entry 2020

Saturday 21

September and

Saturday 19

October 2019

University of Liverpool

Open Days. Register at

www.liverpool.ac.uk/openday

UCAS Extra opens. If you are not holding any offers at this point, Extra allows you to make one final choice. Please note: not all programmes will be in Extra, visit www.ucas.com for more information.



May 2020 Exam time.



Deadline for accepting your place with us.



December 2019-

April 2020

For the majority of our

programmes, if we make you

an offer, you will be invited to

attend an Applicant Discovery

Day. These days are different

to Open Days as they will allow you to spend more time in your department www.liverpool.ac.uk/ applicant-zone

September 2020

Welcome week and registration.

August 2020/ September 2020

As Welcome Week gets closer we will be in touch with everything you need in preparation.



August 2020

A level Results Day.



June-August 2020

Results: If you are holding a Conditional Offer you will need to wait until you receive your results to see if you have been successful in securing your place with us. Once you have your place confirmed we will send you a welcome pack!

July 2020

UCAS Extra closes.

Deadline for applying for accommodation to qualify for the accommodation quarantee.



Application deadline for international students.

Visit us

If you like what you've read so far, the best way to get a feel for whether the University is right for you is to come and see us. Here's how...

Open Davs

Our Open Days give you the chance to spend a day with us on campus. You'll find current students on hand to welcome you and give first-hand opinions on what University life is like. During the day you can visit departments, meet academic staff, tour our campus and find out about Liverpool Guild of Students, Sport Liverpool and more.

For more information about our Open Days, see www.liverpool.ac.uk/openday

Virtual Open Day

If you are unable to attend Open Day, our Virtual Open Day is an ideal way for you to find out more about the University. View 360° tours of our campus, key central facilities and the range of accommodation that we offer. www.liverpool.ac.uk/study/openday/ virtual-open-day

Campus tours

Our regular campus tours begin with an introduction to the University, followed by a walking tour of the campus that includes a visit to the Sports and Fitness Centre, one of the central libraries, a show flat in our on campus accommodation, computing facilities and Liverpool Guild of Students. Book online at www.liverpool.ac.uk/study/ undergraduate/open-days-and-visits/ campus-tours

To visit a particular academic department, please contact them directly. Contact details can be found on our website.

Independent visits

Our campus is open to the public and our self-quided campus tour will help you orientate yourself. You can request or download the map at www.liverpool.ac.uk/study/ undergraduate/open-days-and-visits/ campus-tours

Are you a teacher?

Our UK Recruitment team provides a comprehensive and professional service to schools and colleges throughout the UK, delivering a variety of talks and workshops to help students make informed choices about university.

You will meet us at UCAS conventions and careers fairs around the country and we would love the opportunity to meet you in person to discuss what we can do for you. Contact us at any stage of the application process to find out how we can help your school.

T: +44 (0)151 795 5503

E: schoolsandcolleges@liverpool.ac.uk www.liverpool.ac.uk/study/undergraduate/ schools

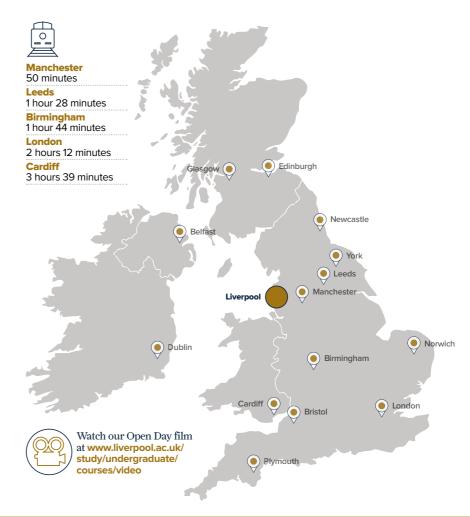
International students should contact the International Recruitment, Relations and Study Abroad team for details of overseas visits see page 20 for contact details.

Our Open Days this year are on:

Friday 21 June 2019

Saturday 22 June 2019 Saturday 21 September 2019

Saturday 19 October 2019





We welcome applications from all over the world, and it's our aim to make the process of applying as smooth as possible.

Making your application

Applications for full-time undergraduate study should be made via UCAS on their online application system at www.ucas.com using code LVRPL L41.

The deadline for applications for UK and EU students wishing to start their studies in 2019 (other than those wishing to apply for Medicine, Dentistry and Veterinary Science) will be the 15 January 2020. For international students, the deadline is 30 June 2020.

Applications for Medicine, **Dentistry and Veterinary Science**

Applications for Medicine, Dentistry and Veterinary Science should be submitted to UCAS by 15 October 2019. You may apply to up to four choices for Medicine, Dentistry or Veterinary Science and you may use your fifth choice for an alternative programme without prejudice to your application for Medicine, Dentistry or Veterinary Science.

Year in China applications

If you are planning to study with a Year in China please refer to the application guidelines here www.liverpool.ac.uk/ yearinchina

How your application is assessed

Full information on the way in which we will assess your application is available on our website at www.liverpool.ac.uk/ uq-admissions

We have an Undergraduate Admissions Policy which sets out the general principles we follow, when making decisions. The policy document may be found online at www.liverpool.ac.uk/ug-admissions

Entry requirements

For full details on the programmes we offer and detailed entrance requirements, visit www.liverpool.ac.uk/study/undergraduate

For information on English language entry requirements contact the International Recruitment, Relations and Study Abroad team T: +44 (0)151 794 6730 E: ugrecruitment@liverpool.ac.uk

Further information about acceptable international qualifications can be found at www.liverpool.ac.uk/study/international

Disabled students

We give equal consideration to all applicants and welcome applications from students with disabilities. Please contact the Disability Support team on T: +44 (0)151 794 4714 to discuss your support needs before you submit your UCAS application.

Preparatory programmes partner colleges

For some programmes with foundation elements, you will study the first part at a partner college. Such programmes are listed in the relevant departmental section of this prospectus (see pages 62-159).

Go Higher

The University offers the 'Go Higher' programme as a route into Higher Education for people who are not applying directly from school or college, and who do not have traditional entry qualifications. Go Higher develops your academic skills, provides a broad foundation for your successful transition to university and enables you to apply for a diverse range of degrees in Humanities. www.liverpool.ac.uk/gohigher

Applicants who have been in the care of a UK Local Authority

The University is keen to support applicants who are, or who have been, in the care of a UK Local Authority, and a member of our support services team is available to offer advice to applicants who have indicated on the UCAS form that they are or have been in care. For further details, contact our Money Advice and Guidance team at E: monev@liverpool.ac.uk

Mature students

We welcome applications from candidates who are not applying directly from school or college, or who have non-standard qualifications, or who wish work or life experience to be taken into account as part of their application. For further information see www.liverpool.ac.uk/ study/undergraduate/adult

Diversity and equality

We attach the greatest importance to our policies and activities to promote diversity and equality of opportunity. Full details on these policies can be found online at www.liverpool.ac.uk/diversity-and-equality



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Fees and financial support

There is a wide range of financial support available for students starting their studies in 2020 to help with tuition fees and living costs. To find out more, including how and when to apply. visit www.liverpool.ac.uk/money

Tuition fees

Fees have not been announced yet for 2020 entry, however, as a guide tuition fees for 2019 are £9,250. Lower fees apply for years spent in industry, years abroad, and foundation years. For more information, see www.liverpool. ac.uk/money

Student finance calculator

Use our online student finance calculator to find out what support you could be entitled to www.liverpool.ac.uk/study/undergraduate/ finance/finance-calculator/ or call us on

T: +44 (0)151 794 5927

Study costs

Aside from the standard tuition fees, you may incur specific additional study costs depending on the programme you choose to study. For information about these programme specific additional costs please see the relevant programme pages online at www.liverpool.ac.uk/study/undergraduate

Undergraduate enquiries and applications

T: +44 (0)151 794 5927

E: ugrecruitment@liverpool.ac.uk

http://ask.liv.ac.uk

University switchboard T: +44 (0)151 794 2000

www.liverpool.ac.uk/study

If you need any sections of this prospectus in an alternative format, please contact: T: +44 (0)151 794 5927

Teaching year 2020/21

Welcome week:

21-25 September 2020

Teaching (Semester One):

28 September - 18 December 2020

Exams: 11-29 January 2021

Teaching (Semester Two): 01 February - 26 March 2021

19 April - 14 May 2021

Exams: 17 May - 04 June 2021

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Terms and conditions

For details please see www.liverpool.ac.uk/study/undergraduate/applying/terms

A-Z programme index

Please note: the entry requirements listed are typical and correct at the time of going to press, January 2019. In addition to A level and BTEC we accept a wide range of other qualifications. For further details, including subject specific requirements, please see the programme entry on the page number shown, or check our website www.liverpool.ac.uk/study/ undergraduate/courses

For information about **Honours Select** and entry requirements when combining programmes, please see page 120. Please note: if a programme with this symbol also has a UCAS course code, this is available as a single honours. For programmes only showing this symbol, this is only available as a 50% combination.

Programme name	UCAS code	A level	BTEC (Level 3 Extended National Diploma)	Page number
A				
Accounting and Finance BA (Hons)	N400	AAB	Applications considered	118
Accounting and Finance with a Year in Industry BA (Hons)	N401	AAB	Applications considered	118
Actuarial Mathematics BSc (Hons)	NG31	AAB	Applications considered	156
Aerospace Engineering BEng (Hons)	H425	ABB	Applications considered	134
Aerospace Engineering with a Year in Industry BEng (Hons)	H426	ABB	Applications considered	134
Aerospace Engineering MEng (Hons)	H421	AAA	Applications considered	134
Aerospace Engineering with a Year in Industry MEng (Hons) H422	AAA	Applications considered	134
Aerospace Engineering with Pilot Studies BEng (Hons)	H401	ABB	Applications considered	134
Aerospace Engineering with Pilot Studies MEng (Hons)	H402	AAA	Applications considered	134
Aerospace Engineering with Pilot Studies with a Year in Industry BEng (Hons)	H403	ABB	Applications considered	134
Aerospace Engineering with Pilot Studies with a Year in Industry MEng (Hons)	H404	AAA	Applications considered	134
Anatomy and Human Biology BSc (Hons)	B110	AAB	D*DD	74
Ancient History BA (Hons)	V110	ABB	Applications encouraged	98
Archaeology BA (Hons) 🌓	V400	BBB	Applications encouraged	98
Archaeology BSc (Hons)	V402	BBB	Applications encouraged	98
Archaeology of Ancient Civilisations BA (Hons)	V401	BBB	Applications encouraged	98
Architectural Engineering BEng (Hons)	HK26	ABB	Applications considered	134
Architectural Engineering MEng (Hons)	HK28	AAB	Applications considered	134
Architecture BA (Hons)	K100	AAA	DDD	86
Architecture MArch				86
Astrophysics MPhys	F521	AAB	Applications considered	158
Avionic Systems BEng (Hons)	H430	AAB	Applications considered	130
Avionic Systems with a Year in Industry BEng (Hons)	H432	AAB	Applications considered	130
Avionic Systems MEng (Hons)	H431	AAA	Applications considered	130
Basque				104
Biochemistry BSc (Hons)	C700	ABB	D*DD	74
Biological and Medical Sciences BSc (Hons)	C130	ABB	D*DD	74
Biological Sciences BSc (Hons) (also leading to choice of Honours School)	C100	ABB	D*DD	74

Programme name	UCAS code	A level	BTEC (Level 3 Extended National Diploma)	Page number
В				
Biological Sciences leading to BSc (Hons) (4-year route with a Foundation Year at Carmel College)	C108	CDD	Applications considered	74
Bioveterinary Science BSc (Hons)	D900	ABB	D*DD	74
Business Economics BA (Hons)	LN11	ABB	Applications considered	118
Business Economics with a Year in Industry BA (Hons)	LN12	ABB	Applications considered	118
Business Management BA (Hons)	N100	ABB	D*D*D	118
Business Management with a Year in Industry BA (Hons)	N101	ABB	D*D*D	118
Business ()				118
C				
Catalan				104
Chemical Sciences BSc (Hons) (4-year route including a Foundation Year at Carmel College)	F108	CDD	Applications considered	154
Chemistry BSc (Hons)	F100	ABB	D*DD in relevant diploma	154
Chemistry MChem	F102	AAB	Not accepted	154
Chemistry for Sustainable Energy MChem	F103	AAB	Not accepted	154
Chemistry with a Year in Industry BSc (Hons)	F111	ABB	D*DD in relevant diploma	154
Chemistry with Research in Industry MChem	F161	AAB	Not accepted	154
Chinese Studies				104
Chinese				104
Civil Engineering BEng (Hons)	H200	ABB	Applications considered	134
Civil Engineering MEng (Hons)	H202	AAB	Applications considered	134
Civil and Structural Engineering MEng (Hons)	H220	AAB	Applications considered	134
Classics BA (Hons)	Q800	ABB	Applications encouraged	98
Classical Studies BA (Hons)	Q810	ABB	Applications encouraged	98
Communication and Media BA (Hons)	P900	ABB	Applications encouraged	88
Communication and Media with a Year in Industry BA (Hons)	P901	ABB	Applications encouraged	88
Communication and Media with Game Design Studies BA (Hons)	1611	ABB	Applications encouraged	88
Computer Science BSc (Hons)	G400	ABB	D*DD in relevant diploma	128
Computer Science MEng (Hons)	G401	AAB	Not accepted	128
Computer Science and Electronic Engineering BEng (Hons)	HH66	ABB	Applications considered	130
Computer Science and Electronic Engineering with a Year in Industry BEng (Hons)	HG6L	ABB	Applications considered	130
Computer Science and Electronic Engineering MEng (Hons)	GHK6	AAB	Applications considered	130
Computer Science with a Year in Industry BSc (Hons)	G403	ABB	D*DD in relevant diploma	128
Computer Science with a Year in Industry MEng (Hons)	G404	AAB	Not accepted	128
Computer Science with Education MEng				128
Computer Science with Software Development BSc (Hons)	G610	ABB	D*DD in relevant diploma	128
Computer Science with Software Development and a Year in Industry BSc (Hons)	G611	ABB	D*DD in relevant diploma	128
Computer Science BSc (Hons) (4-year route with a Foundation Year at Carmel College)	G408	CDD	Applications considered	128
Criminology BA (Hons)	L311	BBB	DDM	114
Criminology with Sociology BA (Hons)	T958	BBB	DDM	114
Criminology with Social Policy BA (Hons)	T959	BBB	DDM	114

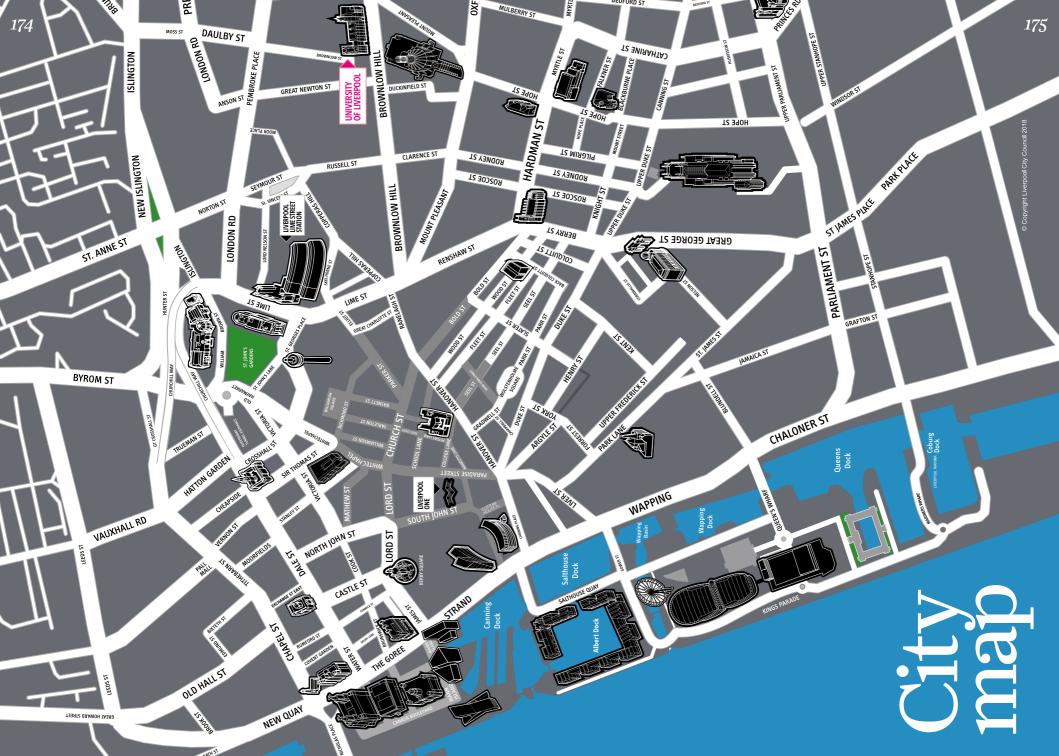


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D				
Bachelor of Dental Surgery BDS	A200	AAA	Not accepted	66
Dental Hygiene and Dental Therapy BSc (Hons)	B750			66
Diagnostic Radiography BSc (Hons)	B821	BBB	Applications considered	68
E				
Earth Sciences entry route BSc (Hons) (4-year route including a Foundation Year at Carmel College)	F608	CDD	Applications considered	140/148
Economics BSc (Hons)	L100	AAB	Applications considered	118
Economics (2.00	, , , ,	, ipplications considered	118
Economics with a Year in Industry BSc (Hons)	L101	AAB	Applications considered	118
Egyptology BA (Hons)	V410	BBB	Applications encouraged	98
Electrical and Electronic Engineering BEng (Hons)	H603	ABB	Applications considered	130
Electrical and Electronic Engineering with	H605	ABB	Applications considered	130
a Year in Industry BEng (Hons)				
Electrical and Electronic Engineering MEng (Hons)	H606	AAB	Applications considered	130
Electrical and Electronic Engineering with a Year in Industry MEng (Hons)	H607	AAB	Applications considered	130
Engineering BEng (Hons)	H100	ABB	Applications considered	134
Engineering MEng (Hons)	H101	AAA	Applications considered	134
Engineering Foundation BEng (Hons) (4-year route including a Foundation Year at Carmel College)	H109	CDD	Applications considered	130/134
English BA (Hons)	Q300	ABB	Applications encouraged	90
English with Game Design Studies BA (Hons)	1612	ABB	Applications encouraged	90
English Language BA (Hons)	Q310	ABB	Applications encouraged	90
English Language with Game Design Studies BA (Hons)	1613	ABB	Applications encouraged	90
English Literature BA (Hons)	Q320	ABB	Applications encouraged	90
English Literature with Game Design Studies BA (Hons)	1614	ABB	Applications encouraged	90
Environment and Planning BA (Hons)	K4L7	BBB	DDD in relevant diploma	150
Environmental Science BSc (Hons)	F750	ABB	D*DD in relevant diploma	144
Evolutionary Anthropology BSc (Hons)	V4B1	BBB	Applications encouraged	98
F				
Film Studies BA (Hons)	P303	ABB	Applications encouraged	104
Film Studies with Classical Studies BA (Hons)	T366	ABB	Applications encouraged	104
Film Studies with Communication & Media BA (Hons)	T367	ABB	Applications encouraged	104
Film Studies with English BA (Hons)	T370	ABB	Applications encouraged	104
Film Studies with International Politics and Policy BA (Hons)		ABB	Applications encouraged	104
Film Studies with Irish Studies BA (Hons)	T379	ABB	Applications encouraged	104
Film Studies with Philosophy BA (Hons)	T385	ABB	Applications encouraged	104
Finance BSc (Hons)	N301	AAB	Applications considered	118
Finance with a Year in Industry BSc (Hons)	N302	AAB	Applications considered	118
Financial Computing BSc (Hons)	GN34	ABB	D*DD in relevant diploma	128
Financial Computing with a Year in Industry BSc (Hons)	G3N4 OAAW	ABB	D*DD in relevant diploma	128
Foundation to Health and Veterinary Studies (Dentistry)				66
Foundation to Health and Veterinary Studies (Dental Therapy)	BAAW			66
Foundation to Health and Veterinary Studies (Diagnostic Radiography)	4ASC			68
Foundation to Health and Veterinary Studies (Medicine)	789S			70
Foundation to Health and Veterinary Studies (Nursing)	Y4AS			68
Foundation to Health and Veterinary Studies (Occupational Therapy)	470H			68

Programme name	UCAS code	A level	BTEC (Level 3 Extended National Diploma)	Page number
F				
Foundation to Health and Veterinary Studies (Orthoptics)	POHG			68
Foundation to Health and Veterinary Studies (Physiotherapy)	4RAD			68
Foundation to Health and Veterinary Studies (Radiotherapy)	0W21			68
Foundation to Health and Veterinary	74JJ			80
Studies (Veterinary Science)				
French BA (Hons)	R120	ABB	Applications encouraged	104
French				104
French and Mathematics BA (Joint Hons)	GR11	ABB	D*DD in relevant diploma	156
G Game Design Studies				84/92
Genetics BSc (Hons)	C400	ABB	D*DD	74
Geography BA (Hons)	L700	ABB	D*DD in relevant diploma	146
Geography BSc (Hons)	F800	ABB	D*DD in relevant diploma	146
Geography and Oceanography BSc (Hons)	FF78	ABB	D*DD in relevant diploma	148
Geography and Planning BA (Hons)	L7K4	ABB	D*DD in relevant diploma	146/150
Geography BSc (Hons) (4-year route with Foundation Year at Carmel College)	F808	CDD	Applications considered	146
Geology BSc (Hons)	F600	ABB	D*DD in relevant diploma	140
Geology MESci (Hons)	F601	AAB	Not accepted	140
Geology (North America) MESci (Hons)	F603	AAB	Not accepted	140
Geology and Geophysics MESci (Hons)	F641	AAB	Not accepted	140
Geology and Physical Geography BSc (Hons)	F6F8	ABB	D*DD in relevant diploma	140
Geology and Physical Geography MESci (Hons)	FF68	AAB	Not accepted	140
Geophysics (Geology) BSc (Hons)	F640	ABB	D*DD in relevant diploma	140
Geophysics (North America) MESci (Hons)	F660	AAB	Not accepted	140
Geophysics (Physics) BSc (Hons)	F656	ABB	D*DD in relevant diploma	140
German BA (Hons)	R220	ABB	Applications encouraged	104
German			,,	104
Н				
Hispanic Studies BA (Hons)	RR45	ABB	Applications encouraged	104
History BA (Hons)	V100		Applications encouraged	100
Human Physiology BSc (Hons)	B120	ABB	D*DD	74
- Inditional Tryslology BSC (Floris)	DIZO	ADD	0 00	
Industrial Design PEng (Lane)	3D52	ABB	Applications sensidered	134
Industrial Design BEng (Hons)	6G11	AAB	Applications considered	134
Industrial Design MEng (Hons)			Applications considered	
International Business BA (Hons)	N120	ABB	D*D*D	118
International Business with a Year in Industry BA (Hons)	N121 L240	ABB ABB	D*D*D	118
International Politics and Policy BA (Hons)	Q540	BBB	Applications encouraged	108
Irish Studies BA (Hons)			Applications encouraged	
Italian BA (Hons)	R300	ABB	Applications encouraged	104
Italian				104
L				
Law for Graduates LLB (Hons)	M109			112
Law LLB (Hons)	M100	ABB	DDD	112
Law with Accounting and Finance LLB (Hons)	M101	ABB	DDD	112
Law with a Year Abroad LLB (Hons)	M111	ABB	DDD	112
Law with Business LLB (Hons)	T923	ABB	DDD	112

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L				
Law with Criminology LLB (Hons)	T928	ABB	DDD	112
Law with Politics LLB (Hons)	T945	ABB	DDD	112
M				
Marine Biology BSc (Hons)	C160	ABB	D*DD in relevant diploma	142
Marine Biology MMarBiol (Hons)	C161	ABB	D*DD in relevant diploma	142
Marine Biology with Oceanography BSc (Hons)	C1F7	ABB	D*DD in relevant diploma	142/148
Marketing BA (Hons)	N500	ABB	D*D*D	118
Marketing with a Year in Industry BA (Hons)	N501	ABB	D*D*D	118
Mathematical Physics MMath	FGH1	AAB	Applications considered	156
Mathematical Sciences entry route leading to BSc (Hons) (4-year route with Foundation Year at Carmel College)	G108	CDD	Applications considered	156
Mathematics BSc (Hons)	G100	ABB	D*DD in relevant diploma	156
Mathematics MMath	G101	AAB	Applications considered	156
Mathematics with Education MMath				156
Mathematics and Business Studies BSc (Joint Hons)	GN11	ABB	D*DD in relevant diploma	156
Mathematics and Computer Science BSc (Hons)	GG14	ABB	D*DD in relevant diploma	128
Mathematics and Computer Science with a Year in Industry BSc (Hons)	GG16	ABB	D*DD in relevant diploma	128
Mathematics and Economics BSc (Hons)	GL11	ABB	D*DD in relevant diploma	156
Mathematics and Music Technology BSc (Hons)	G1W3	ABB	D*DD in relevant diploma	156
Mathematics and Philosophy BA (Joint Hons)	GV15	ABB	Applications encouraged	94
Mathematics and Statistics BSc (Hons)	GG13	ABB	D*DD in relevant diploma	156
Mathematics with Finance BSc (Hons)	G1N3	AAB	Applications considered	156
Mathematics with Languages BSc (Hons)	G19R	ABB	Applications considered	156
Mathematics with Ocean and				
Climate Sciences BSc (Hons)	G1F7	ABB	D*DD in relevant diploma	148
MBiolSci (Hons) integrated master's	C900	AAB	D*DD	74
Mechanical Engineering BEng (Hons)	H300	ABB	Applications considered	134
Mechanical Engineering with a Year in Industry BEng (Hons)	H302	ABB	Applications considered	134
Mechanical Engineering MEng (Hons)	H301	AAA	Applications considered	134
Mechanical Engineering with a Year in Industry MEng (Hons)	H303	AAA	Applications considered	134
Mechatronics and Robotic Systems BEng (Hons)	HH67	ABB	Applications considered	130
Mechatronics and Robotic Systems with a Year in Industry BEng (Hons)	HHP7	ABB	Applications considered	130
Mechatronics and Robotic Systems MEng (Hons)	HH76	AAB	Applications considered	130
Mechatronics and Robotic Systems with a Year in Industry MEng (Hons)	HHR6	AAB	Applications considered	130
Medicinal Chemistry BSc (Hons)	F1B2	ABB	D*DD in relevant diploma	154
Medicinal Chemistry with Pharmacology MChem	F1BF	AAB	Not accepted	154
Medicine and Surgery MBChB	A100	AAA	Not accepted in lieu of A level	ls 70
Medicine and Surgery MBChB (Graduate Entry)	A101			70
Microbiology BSc (Hons)	C500	ABB	D*DD	74
Modern Languages Triple Subject BA (Hons)	T900	ABB	Applications encouraged	104
Music BA (Hons)	W300	ABB	Applications encouraged	92
Music with Game Design Studies BA (Hons)	1615	ABB	Applications encouraged	92
Music and Popular Music BA (Hons)	W301	ABB	Applications encouraged	92
Music and Technology BA (Hons)	W370	ABB	Applications encouraged	92
Music and Technology with Game Design Studies BA (Hons)	I616	ABB	Applications encouraged	92

Programme name	UCAS code	A level	BTEC (Level 3 Extended National Diploma)	Page number
N				
Nursing BN (Hons)	B700	BBB	Applications considered	68
0				
Occupational Therapy BSc (Hons)	B920	BBB	Applications considered	68
Ocean Sciences BSc (Hons)	F700	ABB	D*DD in relevant diploma	148
Ocean Sciences MOSci (Hons)	F710	AAB	Not accepted	148
Orthoptics BSc (Hons)	B520	BBB	Applications considered	68
P				
Pharmacology BSc (Hons)	B210	AAB	D*DD	74
Philosophy BA (Hons)	V500	AAB	Applications encouraged	94
Philosophy, Politics and Economics BA (Hons)	L0V0	ABB	Applications encouraged	94
Philosophy with Game Design Studies BA (Hons)	1617	ABB	Applications encouraged	94
Physical Sciences entry route leading to BSc (Hons)	F308	CDD	Applications considered	158
(4-year route with Foundation Year at Carmel College)				
Physics BSc (Hons)	F300	ABB	Applications considered	158
Physics MPhys	F303	AAB	Applications considered	158
Physics and Mathematics BSc (Joint Hons)	FG31	ABB	D*DD in relevant diploma	156
Physics with Astronomy BSc (Hons)	F3F5	ABB	Applications considered	158
Physics with Education MPhys				158
Physics with Medical Applications BSc (Hons)	F350	ABB	Applications considered	158
Physics with Nuclear Science BSc (Hons)	F390	ABB	Applications considered	158
Physiotherapy BSc (Hons)	B160	AAB	Applications considered	68
Politics BA (Hons)	L210	ABB	Applications encouraged	108
Politics and International Business BA (Joint Hons)	LN21	ABB	Applications encouraged	108
Popular Music BA (Hons)	W340	ABB	Applications encouraged	92
Popular Music with Game Design Studies BA (Hons)	1618	ABB	Applications encouraged	92
Portuguese				104
Psychology BSc (Hons)	C800	ABB	D*DD in relevant diploma	76
Psychology BSc (Hons) (2+2 with foundation element)	C801			76
Psychology MPsycholSci (Hons)	C804	AAA	D*D*D in relevant diploma	76
R Radiotherapy BSc (Hons)	B822	BBB	Applications considered	68
S				
Social Policy				114
Sociology BA (Hons)	L302	BBB	DDM	114
Sociology with Criminology BA (Hons)	T809	BBB	DDM	114
Sociology with Social Policy BA (Hons)	T828	BBB	DDM	114
Spanish				104
T				
Theoretical Physics MPhys	F344	AAB	Applications considered	156
Town and Regional Planning MPlan	K400	ABB	D*DD in relevant diploma	150
Tropical Disease Biology BSc (Hons)	C111	ABB	D*DD	74
Tropical Disease Blology BSC (Floris)	CIII	ADD	0 00	
Urban Planning BA (Hons)	K430	BBB	DDD in relevant diploma	150
V				
Veterinary Science BVSc	D100	AAA	See entry	80
Z Zoology BSc (Hons)	C300	ABB	D*DD	74



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