Welcome to the University College Dublin International Study Centre. As an international student, I hope that this prospectus will give you a flavour of the breadth of opportunities that awaits you here at our International Study Centre, and beyond in our university.

For international students, we offer the highest quality and most diverse range of programmes and programme combinations of any Irish university. We are the first Irish university to establish a broader curriculum, UCD Horizons, which gives you an unrivalled new world of choice, allowing you to expand your education well beyond your core specialisation.

Ireland has a long tradition of welcoming people from all over the world. The same is true for UCD where we’ve seen the numbers of international students increase year after year. With so much experience in helping international students with their transition, studies and careers, you are in the best hands in UCD. We will prepare you for whatever the future holds. We will give you the education and the skills you will need to meet the challenges and seize the opportunities of today’s more complex global society, so that you fulfil your true potential.

Dr Hugh R. Brady
President
Why UCD?

- World-class education at one of the world’s leading research-intensive universities.
- Lecturers and professors who are at the cutting edge of their disciplines internationally.
- A curriculum that is constantly informed by the latest research and discoveries.
- Unmatched opportunities to study at top-partner universities across the globe.
- A wonderful choice of on-campus clubs, societies and sport facilities.
- A safe, beautiful leafy campus in one of Europe’s most vibrant capital cities, Dublin.

First Choice

When applying to university in Ireland, more Irish students put UCD as their first choice than any other university. Thanks to our range of courses, world-class facilities and outstanding reputation for graduate opportunities, UCD is Ireland’s most popular university.

Our global standing is acknowledged in world rankings – UCD is ranked within the top 1% of world universities according to the Times Higher Education world rankings 2012.

Career and Graduate Progression

UCD is Ireland’s most progressive university, where we equip graduates with the wide range of skills required to succeed in today’s society. We strongly believe that the university experience is not just about academic excellence but also about inspiring personal growth and development.

A qualification from UCD is highly regarded in the workplace and UCD’s employment record is second to none. We also aim to provide clear graduate study pathways with more than 200 taught and research graduate programmes available.

Unrivaled Academic Reputation

UCD has a long and proud tradition in research, innovation, teaching and learning. Our academic staff are international leaders in their fields – you will be learning from the best!

International Experience

We have more than 25,000 students and faculty members on campus, over 20% of which are international students, making it a vibrant and exciting community.

UCD Global Lounge

The UCD Global Lounge is a dedicated space for Irish and international students to meet. Designed for hanging out and relaxing, the venue also hosts talks, seminars, receptions and other events – all contributing to internationalisation on campus and beyond.

Jasem from Kuwait, Science and Engineering International Foundation Year

“The main reason I chose UCD, Dublin is because of the University’s reputation. Graduating from UCD will give me a competitive advantage when I go home to work.”
Ireland is a modern nation built on a skilled graduate workforce, strong business links and a young, vibrant population. Ireland is a beautiful English speaking island at the western tip of Northern Europe famous for the green countryside, unspoiled beaches and long mountain ranges. Renowned for being one of the friendliest nations in the world*, Ireland welcomes over 28,000 international students every year.

Studying at UCD, you will be part of the Irish experience. Noted for being one of the most creative countries in the world, Ireland has a proud tradition of producing world famous writers, musicians and entrepreneurs.

With an exceptionally well-educated population, Ireland has one of the most skilled labour forces in Europe. It is recognised all over the world for high quality education, exceptional graduate employment opportunities and unrivalled business links with global technical, medical and professional corporations. According to the World Bank, Ireland is ‘one of the top ten places in the world to do business’.

Ireland’s highly skilled workforce attracts global companies in international business including Google, Facebook, Twitter, Siemens, Microsoft, GlaxoSmithKline, Merrill Lynch, and more.

**Post Study Work Opportunities for International Students**

Students may apply to stay in Ireland after completing an undergraduate degree at UCD, Dublin for the purpose of seeking employment under the Irish Third Level Graduate Scheme. This scheme exists to allow legally resident non-EU third level graduates to remain in Ireland for one year in order to look for employment or apply for a green card/work permit.

During their approved stay under the scheme, a graduate student can work full-time (40 hours a week).

This is a fantastic opportunity to gain experience working with many of the world’s most global companies located in Dublin.

*I love the weather in Ireland. It is really hot in Saudi Arabia and here you can experience all seasons. I am very excited to be studying here.*

Amjad from Saudi Arabia, Science, Engineering and Biomedical Sciences International Foundation Year

*Voted World’s Friendliest Country by Lonely Planet in 2010.*
Dublin is one of the most unique and vibrant cities in Europe. Renowned for excellent culture, ease of access and a friendly population, Ireland’s capital city is a safe, beautiful and historic city with a population of approximately 1.2 million. Half of this figure is under the age of twenty-five, making it one of the most youthful cities in Europe.

Dublin is the 8th best student city in the world* and Ireland is the 8th safest country in the world**.


Living in Dublin means that you’ll be part of an iconic society that has produced such literary giants as James Joyce, Samuel Beckett and Oscar Wilde. Dublin is also home to popular music figures, such as U2, Westlife, Sinead O’Connor and The Script.

Sport is also a big part of the Irish identity, with Gaelic sports, rugby and football teams playing at an international level both at home and abroad. The UCD soccer team plays in the National League of Ireland.

The cosmopolitan Grafton Street area offers the best in shopping, from high street brands to independent boutiques, while cafes and restaurants can be found all over Dublin.

Dublin is an ideal starting point from which to explore the rest of Europe. With major transport links connecting to the UK, USA and Europe, there is always opportunity to visit some of the most ancient, famous and glamorous cities in the world.

The Knowledge Capital - experienced professionals, world-class researchers, multi-national organisations and innovative start-ups have all made Dublin their home.

Over 1,200 overseas companies have chosen Dublin and Ireland as their European base.

Dublin is European headquarters for many major ICT, financial, manufacturing and pharmaceutical companies such as Google, Facebook, Merck Sharp & Dohme, Intel, Hewlett Packard, Microsoft, Kelloggs, Aviva and more.

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*QS Best Student Cities in the World 2012
**Global Peace Index 2012
The Belfield campus is conveniently located just 5km from Dublin city centre.

Covering 350 acres, the UCD campus is the largest urban campus in Europe.

Key Facts

- UCD is a 15 minute bus ride, a 20 minute cycle or a half hour walk from the International Study Centre.
- There is a direct bus service from the International Study Centre to and from the Belfield campus.
- There are numerous transport links available including over 25 bus routes, the LUAS station (Dublin’s tram system) and a Dart (Dublin Area Rapid Transit) station.
- Students can save money by buying travel cards on campus.
Sports and Activities

UCD has almost 100 active student societies so there is something for everyone, from Jazz and Comedy to Law and International Students.

Here’s a sample of some of the societies you can get involved with:

The L & H (Literary and Historical) Society is the Debating Society of UCD, and hosts topical debates within the University for its members as well as entering teams in national and international tournaments.

The Games Society hosts and encourages the practice of all types of games, from table top, live action role playing games to card, video and board games. Gamesoc has something for everyone. In addition, Gamesoc runs a number of special events, such as the “Assasins” campus-wide manhunt game, paintball, not to mention UCD’s very own annual Gaming Convention. The International Student Society in UCD organises trips and events all around Ireland. It arranges party nights out in the city centre, day trips to all the most interesting and entertaining attractions in Dublin and weekend trips to different locations around Ireland such as Galway, Cork and Belfast.

You’ll find that your membership and involvement in student societies is an extremely enjoyable part of university life. It is easy to join too, especially during Freshers’ Week – Ireland’s largest student event – at the beginning of the academic year when societies and clubs promote themselves to recruit new members. Make sure to get involved.

For more information, please visit: www.ucd.ie/sportandsocieties.htm

UCD Student Societies include:
- Chess Club
- Erasmus Student Network
- Computer Science Society
- DramaSoc
- English Literary Society
- Film Society
- Games Society
- International Students Society
- Islamic Society
- L & H Society
- Mathematical Society
- NetSoc
- Photographic Society
- Music Society

UCD Sport Accomplishments:
- UCD Men’s Boat Senior 8 Crew won the Gannon Cup 2012.
- Olympian and UCD Food Science student, Aisling Cooney, competed at the European Short Course Championships in Eindhoven.
- UCD Ladies hockey team won the Irish Senior Cup 2012 at the National Hockey Stadium in Belfield.
- UCD Soccer team won the Collingwood Cup 2012.

UCD Sports Clubs include:
- Athletics
- Basketball
- Football
- Canoe
- Capoeira
- Equestrian
- Golf
- Rugby
- Sailing
- Swimming
- Tennis

If you have a passion for competitive sport or a desire to lead a healthier and active lifestyle, UCD sport has a wide variety of sporting and leisure pursuits to choose from.

With 56 official sports clubs and a wide variety of health and leisure activities, UCD has an extensive choice for students. While UCD has nurtured some of Ireland’s finest national and international sports people, all sporting levels and abilities are catered for.

UCD clubs are at the nucleus of student sport at the University, with over 8,500 members participating each year. Clubs provide a huge range of opportunities to train, play and compete in sport, no matter what your passion, ability or level. UCD clubs also cater for students who may not wish to compete but want to train in a particular sport for fitness benefits.

The UCD Get in Gear Get Active programme offers UCD students an opportunity to try out a wide variety of activities in a non-competitive environment. The programme is designed to cater for beginners to more advanced fitness levels. For further information, please visit: www.ucd.ie/getingear

“I love sport! I love basketball, swimming, soft ball and tennis and UCD has great sporting facilities and clubs. It’s perfect for me.”

Yujing from China
Business, Economics, and Social Sciences International Foundation Year
The UCD Student Centre and UCD Sport & Fitness

Facilities include:
- Olympic sized swimming pool
- Sauna/Jacuzzi
- Gym
- Dance and Spinning studios
- Drama theatre
- Debating chamber
- 3D Cinema
- 600-seat auditorium
- Meeting rooms
- New TV studio
- Radio pod
- Seminar room
- Medical centre
- Pharmacy
- Barber
- Newsagent

UCD sporting facilities are among the best in the country and reflect the popularity and significance of sporting activity in the University. This is evident in the wide range of both indoor and outdoor facilities available.

Outdoor Facilities:
- Synthetic 5-a-side pitches
- 11-a-side synthetic pitch
- Sand Based Hockey pitch (Also divided into 7-a-side soccer pitches)
- The National Hockey Stadium
- Floodlit tennis courts
- Synthetic rugby pitch
- Synthetic GAA pitch/full sized synthetic soccer pitch
- 17 natural grass pitches, including the UCD Bowl
- The UCD Bowl is home ground to both UCD RFC and UCD AFC

Indoor Facilities:
- Climbing wall
- Multi-purpose sports halls
- One small hall (suitable for table tennis/martial arts)
- Four squash courts
- Racquet/handball alley and 2 new one wall handball courts
- Changing rooms
- Studio and meeting room

For further information, please visit: [www.ucd.ie/studentcentre](http://www.ucd.ie/studentcentre)
Support Services

At UCD, we aim to ensure you receive all the support, advice and mentoring you need. Dedicated services mean you can make the most of your time with us.

Student Welfare

Staff in the International Study Centre will be available to advise on welfare and academic issues. Later, as an undergraduate student, your professors, lecturers and tutors can guide you on academic matters whilst a dedicated and specialist student services team can assist you with any social or personal matters.

Key student support services include:
- Student Advisers, who provide support for all students throughout their university experience.
- The Students’ Union, who provide a variety of welfare services for students, from financial and health issues to help with student accommodation and many other provisions.
- Niteline, a voluntary student-run organisation that operates a telephone listening and information service for students.

Starting Your Degree at UCD

UCD is a large and very friendly university. Even so, we know it can seem quite daunting for first year students. UCD have set up a comprehensive network of services to help you overcome any issues and to fit into life at university. After all, we want you to succeed, both academically and personally.

We are always here to help. Professors, lecturers and tutors can advise and help on academic matters, and there are dedicated and specialist students services to help you with any social, personal and emotional matters; these include Student Advisers, Chaplains and the Counselling Services.

Health and Counselling Services

The Student Health Service is located on the first floor of the UCD Student Centre, with doctors, nurses and other health service providers there to help you. The UCD Counselling Service is a confidential support service which provides accessible support for students when it is required.

Cultural Diversity

At UCD, we are proud to be a diverse and inclusive campus, celebrating the cultures of all our local and international students. We are a multi-denominational university and have both Christian and Muslim prayer rooms on campus as well as a Chaplaincy Centre which provides a faith directory of contacts and other useful information. Also, the Dublin Muslim community has a Mosque that is adjacent to the campus.

“I like the culture and people in Dublin. I feel very comfortable and happy studying and living here.”
— Fanyu from China
Accommodation

Living on-campus means you will have the best of everything UCD has to offer on your doorstep including restaurants, coffee shops, well-stocked shops, campus bookshop, bike shop and barber shop. There is also a post office and full banking facilities on-campus.

UCD Residences provide accommodation across several locations, in apartments, halls and catered accommodation. Accommodation is guaranteed to International Study Centre students, providing you apply by the relevant deadline.

The University offers seven different types of accommodation, all of which are university-managed and on campus. Five halls of residence are situated on the main Belfield campus; Belgrove, Merville, Roebuck Hall, Glenomena and Roebuck Castle. The other two halls of residence, Proby and Blackrock are located in the seaside village of Blackrock.

UCD Student Accommodation includes halls of residence and three, four, five and six bedroom self-catering apartments. Each apartment has a kitchen and dining area.

For more details, please visit: www.ucd.ie/isc/accommodation

Why Live on Campus?

All UCD accommodation is central and close to the sporting, leisure and social facilities on-campus. You can easily access all the support and welfare services you need and can rest assured that you’ll be staying in a friendly, safe and secure environment.

With free broadband in every apartment and a team of Residential Assistants here to help, UCD accommodation is a great choice for new students.

The UCD Residence Life Programme is for students who live on-campus and aims to build a community on-campus through activities such as sports clubs, outdoor cinema nights and cookery nights.

For more details, please visit: www.ucd.ie/residences

“The UCD accommodation is great. I especially enjoy living with my Irish roommates. The facilities are very good and it’s so convenient with lots of buses going to the International Study Centre.”

Yi from China, Business, Economics and Social Studies International Foundation Year. Now studying Bachelor of Commerce (BComm)
The International Study Centre provides degree preparation courses for international students who do not quite meet the requirements for direct entry to an undergraduate degree at UCD.

**International Study Centre**  
The UCD International Study Centre is situated in a beautiful and historic building in the heart of Dublin. Refurbished in 2011, facilities include Wi-Fi throughout, interactive whiteboards in classrooms and a student common room.

**Your Studies**  
Pathway programmes on offer at the International Study Centre include:
- Business Economics and Social Sciences International Foundation Year
- Science, Engineering and Biomedical Sciences International Foundation Year

**Location**  
The International Study Centre is conveniently located in the city centre, close to St. Stephen’s Green and is only 15 minutes by bus from UCD. It is also near Newman House, where the original UCD Campus was located until 1969. You will study at the International Study Centre with students from around the world as well as with students who will continue their studies at Trinity College Dublin.

When you first arrive in Dublin to begin your studies, you will be required to come to the International Study Centre, which is located approximately 15 minutes by bus from the UCD campus.

The location of the Centre is very convenient. It is close to all public transport links and a short walk from the Grafton Street area, Dublin’s premier shopping district, and surrounding side streets, home to Dublin’s trendiest restaurants and cafes.

**Assured Progression to Your Degree**  
Joining the International Study Centre guarantees that you will receive a conditional offer of a degree place at UCD. Once you have completed your programme and met the entry requirements, you will move on to your chosen degree at UCD.

**University Style Teaching**  
The International Study Centre introduces you to the style of teaching that you will encounter when you start your degree. You will experience tutorials, seminar-style classes and group lectures.

**Personal and Academic Support**  
Our programmes are taught by specialists in university preparation. Your progress will be monitored at all times to make sure you remain on track and are fully prepared for your chosen degree.

**English Language Preparation (ELP)**  
Additional English language training is available at the International Study Centre if you need to improve your standard to the required level for your Foundation Year.

For entry requirements and details of ELP programmes, see page 34 or visit: www.ucd.ie/isc

*Progression subject to approval by the relevant School governance bodies.*
The International Foundation Year is a three-term pathway programme, specially designed for international students who do not meet the requirements for direct entry to an undergraduate degree programme at UCD, Dublin.

**International Foundation Year Routes**

Each programme combines study skills, English language training and subject-specific modules to prepare you for study at degree level. You can choose from two routes:

- **Business, Economics and Social Sciences**
- **Science, Engineering and Biomedical Sciences**

Both foundation routes are modular. You will study four core subject modules and six subject-specific modules designed to focus on the academic areas most useful for your degree.

**Assessment**

You will be assessed regularly throughout the programme to ensure you achieve the standard required for progression to your chosen degree. There are end of module assessments which are a combination of examinations and assessments of coursework, presentations and extended essays. Continuous coursework is also a feature of the programme with lectures, small group seminar work and self-directed study.

**Progression to Your Degree Programme**

Once you have completed the programme and achieved the required grades you will progress to your chosen degree at UCD.

For complete and up-to-date details of progression degrees and grade, visit: [www.ucd.ie/isc/ify](http://www.ucd.ie/isc/ify)

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**Entry Dates**

- **September 2013 or January 2014**

**Course Length**

- September to June or January to August

**Term Dates**

- September 2013 start:
  - Term one: 23/09 - 13/12/2013
  - Term two: 13/01 - 28/03/2014
  - Term three: 07/04 - 13/06/2014
- January 2014 start:
  - Term one: 13/01 - 28/03/2014
  - Term two: 07/04 - 13/06/2014
  - Term three: 16/06 - 15/08/2014

**Course Structure**

Core modules and six route modules

*Modules are subject to change.

**Entry Requirements**

- **English:** IELTS 5.0 or TOEFL or Pearson Test of English equivalents
- **Academic:** Good high school grades or equivalent
- **Age on Entry:** 17 years of age on entry to the International Study Centre

For complete and up-to-date details of entry requirements, module information and tuition fees, visit: [www.ucd.ie/isc/ify](http://www.ucd.ie/isc/ify)

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**Key Facts**

"I would recommend the International Foundation Year at the International Study Centre for many reasons. It is a place where international students can go and get the academic improvement they need in order to succeed with university studies. However, it’s not just about the language, but the other subjects too – mathematics, chemistry, physics and more."

Hongbo from China, Science and Engineering

International Foundation Year. Now studying BSc in Computer Science
Business, Economics and Social Sciences International Foundation Year

Explore your options

Compulsory modules
- English Skills for University Study 1, 2 & 3
- Project Study
- Principles of Economics 1:
- Core Mathematics

Choose 4 modules from
- Introduction to Business and Information Systems
- Principles of Economics 2
- Accounting and Finance
- Computing 1
- Core Mathematics 2
- History and Urban Landscape of Dublin
- Business Statistics or Introduction to Business Studies

Progression degrees

(3 year degrees)

<table>
<thead>
<tr>
<th>Bachelors of Commerce with majors in</th>
<th>BSc SocSc Social Science with majors in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>Economics</td>
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<tr>
<td>Human Resources Management</td>
<td>Geography</td>
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<tr>
<td>Management and Innovation</td>
<td>Information Studies</td>
</tr>
<tr>
<td>Marketing</td>
<td>Politics</td>
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<tr>
<td>Management Information Systems</td>
<td>Sociology</td>
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<tr>
<td>Banking and Finance</td>
<td>Social Policy</td>
</tr>
<tr>
<td>BA Economics</td>
<td>Archaeology</td>
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</tbody>
</table>

(4 year degrees)

<table>
<thead>
<tr>
<th></th>
<th>Law</th>
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<tbody>
<tr>
<td>BCL (Hons) Law</td>
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<tr>
<td>BBL (Hons) Business and Law</td>
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</tbody>
</table>

Subject-specific Module Descriptions

Accounting and Finance
You will be introduced to the practical aspects of financial record keeping and management accounting systems.

Business Statistics
You will develop your analytical and data presentation skills through the use of Excel. You will be introduced to a variety of mathematical tools to apply the concept of margin to a range of economic and finance problems.

Computing 1
You will study HTML, web design, JavaScript and Java 1.5.

Core Mathematics 1
You will gain a basic knowledge of mathematics and an understanding of higher mathematical skills relevant to business-related subjects or those requiring a strong statistical element.

Core Mathematics 2
You will learn about common mathematical techniques for decision making which are used in many business environments. The emphasis of the module is on practical application of the Excel spreadsheet and its associated functions.

English and Skills for University Study 1, 2 and 3
Through these three modules you will develop your English communication skills and learn a range of study skills: writing and reading strategies, presentation and seminar participation, organisation of time and materials, meeting deadlines and responding to feedback. When you have completed these modules, you will be able to take notes and write essays in English as well as take part in discussions.

History and Urban Landscape of Dublin
You will learn about the historical origins and geographical influences on the growth and development of modern day Dublin.

Introduction to Business and Information Systems
You will be introduced to management and organisational practice, structures and processes with a focus on how information is gathered, analysed and used effectively.

Introduction to Business Studies
You will develop an understanding of both the operational and strategic problems facing the business enterprise in the modern market economy.

Project Study
You will complete a self-study project on a topic of your choice, from the subject area you plan to study at degree level.

Progression degrees

BA Economics
- Accounting
- Human Resources Management
- Management and Innovation
- Marketing
- Management Information Systems
- Banking and Finance

BSc Economics and Finance
- Economics
- Geography
- Information Studies
- Politics
- Sociology
- Social Policy
- Archaeology

BCL (Hons) Law

BBL (Hons) Business and Law

Principles of Economics 1
You will learn about economic systems, types of goods, resource allocation, elasticity, price controls, market types, cost and revenue, economies of scale and market failure.

Principles of Economics 2
You will explore aggregate demand and aggregate supply, economic policies, inflation, unemployment, international trade and development economics.
Once you have completed the pathway programme and achieved the required grades, you will progress to your chosen degree.

Why Study Business?
When you study business and finance at the UCD Quinn School of Business, you’re attending one of the world’s leading business schools. It is the only Irish school accredited by both AACSB (the top American accreditation) and EQUIS (the top European accreditation) and AMBA (UK). Less than 1% of business schools in the world hold this “triple crown of accreditation”.

Bachelor of Commerce (BComm)
The three year BComm allows you to develop a sound knowledge of business and management practice. You will also build a solid, practical understanding of key business methods, tools and techniques. The curriculum has an international outlook and a focus on innovation, corporate citizenship and personal development. When you graduate your career options are almost endless - accountancy, marketing, finance, advertising, journalism and more.

You may also decide to further your education by pursuing graduate study, taking masters or doctoral degrees at UCD Michael Smurfit Graduate School of Business.

BA Economics
If you choose to take Economics you will have the opportunity to immerse yourself in subjects that directly address issues relevant to the Irish economy and develop your competence and skills to a high level.

Graduates have great employment opportunities in both public and private sectors including; banking, finance, management consultancy, broadcasting, business, journalism, research and communications.

BSc Economics and Finance
The three year BSc Economics and Finance degree is regarded as one of the premier finance degrees in Ireland and provides you with everything you will need for a successful career in the areas of banking and finance. If you have a strong interest in and skill for economics, maths and statistics then this is the perfect degree for you.

Graduates work in areas such as stockbroking/trading, insurance management, investment management, fund management and corporate finance.

RSoScs Social Science
In a time of rapid change, the UCD Bachelor of Social Science degree (RSoScs) offers you the opportunity to explore and understand the society in which you live. In this programme, you will examine the complexities of life and society and see how individuals and groups live and work together.

This three year degree introduces a broad range of varied and exciting topics, including social work, environmental policy, development studies, social justice, business organisation/human resource management and social media. Such topics, along with the skills you will develop throughout the Bachelor of Social Science, will provide a gateway to numerous and diverse career choices and a wide range of graduate opportunities.

RSoScs Social Science degree gives you the option to major in one of the following areas:
- RSoSc Archaeology
- RSoSc Economics
- RSoSc Geography
- RSoSc Information Studies
- RSoSc Politics
- RSoSc Social Policy
- RSoSc Sociology

For a complete and up-to-date progression list and grades, please visit: www.ucd.ie/isc/ify

BCL (Hons) Law
BCL (Hons) Law is a four year degree with an established reputation in Ireland and abroad. You will immerse yourself in the study of law, engage with a vast range of legal perspectives and acquire an understanding of how law works in theory and in practice. BCL graduates often go on to qualify as solicitors and barristers. Many practise independently, or work in law firms in Ireland and internationally, large corporations as in-house lawyers, State bodies, NGOs and EU institutions as legal advisors, legal research and academia, and in non-legal roles (e.g. diplomats, statesmen/women, journalists).

In September 2013, the School will move into the new state-of-the-art Sutherland Building, beginning an exciting new chapter for UCD Law.

BBL (Hons) Business and Law
BBL Business and Law will provide you with an ideal skill-set for the commercial world and offer career flexibility. BBL graduates are uniquely equipped with the analytical and advocacy skills that arise from a legal training, and the numeracy and financial literacy of a business degree. As a result, many BBL graduates have gone on to qualify and are practising as solicitors and barristers. Graduates also find careers in accountancy, finance, tax consultancy, corporate banking and business analysis.

“UCD was a better choice for me than any other university in China or America: I think it is a good place to learn business.”

Yuenong from China, International Foundation Year. Now studying Bachelor of Commerce (BComm) Business
Science, Engineering and Biomedical Sciences
International Foundation Year

Explore your options

Compulsory modules

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>English Skills for University Study</td>
<td>Develop your English communication skills</td>
</tr>
<tr>
<td>1, 2 &amp; 3</td>
<td></td>
</tr>
<tr>
<td>Project Study</td>
<td>Focus on project work and research methods</td>
</tr>
<tr>
<td>Core Mathematics 1 or Pure Mathematics 1</td>
<td>Enhance your mathematical skills</td>
</tr>
<tr>
<td>Chemistry 1</td>
<td>Gain a basic knowledge of chemistry</td>
</tr>
</tbody>
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Choose 2 or 3 modules from

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>Physics 1 (Matter and Fluids)</td>
<td>Study materials, fluids, gases, and thermodynamics</td>
</tr>
<tr>
<td>Biology 1 (Cell Biology)</td>
<td>Learn about cell biology and genetics</td>
</tr>
<tr>
<td>Chemistry 2</td>
<td>Study chemical processes and equilibria</td>
</tr>
<tr>
<td>Pure Mathematics 2</td>
<td>Cover trigonometry and integration</td>
</tr>
<tr>
<td>Physics 2 (Electricity and Magnetism)</td>
<td>Study electric forces and magnetic fields</td>
</tr>
<tr>
<td>Mechanics 1</td>
<td>Focus on forces and motion</td>
</tr>
<tr>
<td>Mechanics 2</td>
<td>Learn about energy and momentum</td>
</tr>
<tr>
<td>Introduction to Business and Information Systems</td>
<td>Gain business-related skills</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>Study environmental science</td>
</tr>
<tr>
<td>Biochemistry 1</td>
<td>Explore biochemical processes</td>
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</tbody>
</table>

Choose 2 modules from

<table>
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Progression degrees

Architecture and Engineering-related degrees

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>BSc (Hons) Architectural Science</td>
<td>Focus on architectural design and theory</td>
</tr>
<tr>
<td>BSc (Hons) Biomedical Engineering</td>
<td>Study biomedical engineering and technology</td>
</tr>
<tr>
<td>BSc (Hons) Biosystems Engineering</td>
<td>Explore biosystems and biotechnology</td>
</tr>
<tr>
<td>BSc (Hons) Chemical and Bioprocess Engineering</td>
<td>Study chemical processes and bioprocesses</td>
</tr>
<tr>
<td>BSc (Hons) Civil Engineering</td>
<td>Focus on civil engineering and infrastructure</td>
</tr>
<tr>
<td>BSc (Hons) Electrical Engineering</td>
<td>Study electrical engineering and technology</td>
</tr>
<tr>
<td>BSc (Hons) Electronic Engineering</td>
<td>Explore electronic engineering and technology</td>
</tr>
<tr>
<td>BSc (Hons) Energy Systems Engineering</td>
<td>Study energy systems and technology</td>
</tr>
<tr>
<td>BSc (Hons) Mechanical Engineering</td>
<td>Focus on mechanical engineering and technology</td>
</tr>
<tr>
<td>BSc Structural Engineering with Architecture</td>
<td>Explore structural engineering and architecture</td>
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Mathematical and Physical Science-related degrees

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<th>Course</th>
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<tbody>
<tr>
<td>BSc (Hons) Applied and Computational Mathematics</td>
<td>Study applied mathematics and computer science</td>
</tr>
<tr>
<td>BSc (Hons) Archaeology and Geology</td>
<td>Explore archaeology and geology</td>
</tr>
<tr>
<td>BSc (Hons) Geology</td>
<td>Study geology and earth sciences</td>
</tr>
<tr>
<td>BSc (Hons) Mathematics</td>
<td>Enhance your mathematical skills</td>
</tr>
<tr>
<td>BSc (Hons) Mathematical Science</td>
<td>Study mathematical science</td>
</tr>
<tr>
<td>BSc (Hons) Physics</td>
<td>Study physics and technology</td>
</tr>
<tr>
<td>BSc (Hons) Physics with Astronomy and Space Science</td>
<td>Explore physics and space science</td>
</tr>
<tr>
<td>BSc (Hons) Statistical</td>
<td>Study statistical analysis</td>
</tr>
<tr>
<td>BSc (Hons) Theoretical Physics</td>
<td>Focus on theoretical physics</td>
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</table>

Sport and Performance-related degrees (3 years)

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<th>Course</th>
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<tbody>
<tr>
<td>BSc Health and Performance Science</td>
<td>Study health and performance in sport</td>
</tr>
<tr>
<td>BSc Sports and Exercise Management</td>
<td>Explore sports and exercise management</td>
</tr>
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</table>

Health Sciences and Food Nutrition-related degrees (4 years)

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<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>BSc Biomedical, Health and Life Sciences</td>
<td>Study biomedicine and health sciences</td>
</tr>
<tr>
<td>BSc Food Science</td>
<td>Focus on food science and technology</td>
</tr>
<tr>
<td>BSc Human Nutrition</td>
<td>Study human nutrition and dietetics</td>
</tr>
<tr>
<td>BSc Radiography</td>
<td>Explore radiography and imaging</td>
</tr>
</tbody>
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Application-related degrees

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<td>BSc Human Nutrition</td>
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Subject-specific Module Descriptions*

Biochemistry 1
You will acquire an understanding of the nature of the important biological molecules such as carbohydrates, protein, and lipids and their metabolism in the human body.

Biology 1 (Cell Biology)
You will gain a better understanding of biological molecules, cellular structure, cell division, movement through cell membranes, enzymes and metabolic pathways.

Biology 2
You will learn about the cardiovascular system, the respiratory system, the digestive system, osmoregulation, control and coordination and reproduction.

Chemistry 1
You will study formulas, equations and modes as well as look at atomic structure and you will be introduced to redox, thermodynamics and bonding.

Chemistry 2
You will look at equilibria, acid-base equilibria, kinetics and organic chemistry.

Core Mathematics 1
You will gain a basic knowledge of mathematics and an understanding of higher mathematical skills relevant to business-related subjects or those requiring a strong statistical element.

English and Skills for University Study
Study 1, 2 and 3
Through these three modules you will develop your English communication skills and learn a range of study skills: writing, reading strategies, presentation and seminar participation, organisation of time and materials, meeting deadlines and responding to feedback. When you have completed these modules, you will be able to take notes and write essays in English as well as take part in discussions.

Environmental Science
You will look at ecology and environmental science and learn about the fundamental chemical processes that shape the terrestrial, atmospheric and aquatic environments.

Introduction to Business and Information Systems
You will be introduced to the principles of management and organisational practice, structures and processes.

Mechanics 1
You will study vectors, motion in one dimension, motion in two dimensions, force and Newton’s laws and work and energy.

Mechanics 2
You will learn about centres of gravity and centres of mass, linear momentum, uniform circular motion, rotational dynamics and simple harmonic motion.

Physics 1 (Matter and Fluids)
You will study materials, fluids, gases, thermodynamics, temperature and heat transfer, and nuclear physics and atomic physics.

Physics 2 (Electricity and Magnetism)
You will learn about electric forces and fields, gravitational field, electric potential and magnetic forces and fields.

Project Study
You will complete a self-study project on a topic of your choice, from the subject area you plan to study at degree level.

Pure Mathematics 1
You will learn algebra, trigonometric functions, sequences and series, differentiation rules, integration and probability.

Pure Mathematics 2
You will cover trigonometry, integration, polar coordinates, vectors, complex numbers and series expansion.

*Depending on the chosen progression degree, some modules may be compulsory.
Progression Degrees

UCD offers a broad science programme, with degree options in biological, chemical, geological, mathematical, and physical and computer sciences. The degree programmes will give you a great depth of knowledge in your chosen field.

Chemistry and Chemical Science

BSc (Hons) Chemistry
You will develop skills in modern synthesis and analysis techniques used in the pharmaceutical and chemical industries.

Biological, Biomedical and Biomolecular Science

BSc (Hons) Biochemistry and Molecular Biology
In this degree you will explore life at the molecular level. This will enable you to pursue a career in biomedical and biomolecular science.

BSc (Hons) Cell and Molecular Biology
You will learn why healthy cells become cancerous, what happens at a cellular level in diseases and the basic concept of genetics.

BSc (Hons) Environmental Biology
You will learn how environmental biology is central to our ability to understand and manage the world’s environmental problems.

BSc (Hons) Microbiology
You will understand how we engineer fungi and bacteria to produce a vast array of compounds, ranging from antibiotics and hormones to washing powder.

BSc (Hons) Zoology
Zoology deals with all aspects of animals from genetics and cell biology to ecology and animal behaviour.

Mathematical and Physical Science

BSc (Hons) Applied and Computational Mathematics
You will train in the essential mathematical and computational skills in modelling, analysis and simulation needed to solve problems arising throughout the physical, life sciences and engineering.

BSc (Hons) Archaeology and Geology
You will investigate natural materials of interest to people. Explore the relationships between culture and the natural world.

BSc (Hons) Geology
Geology explores the processes that shape the Earth (e.g. global warming, earthquakes, volcanoes and landslides).

BSc (Hons) Mathematics
The subject possesses a very large collection of problems – many still unresolved – the investigation of which is highly challenging and requires great ingenuity.

BSc (Hons) Mathematical Science
You will develop strong mathematical, problem-solving and analytical skills that are used in areas such as banking and finance, meteorology and climate research, pharmaceutical research, software design and coding and cryptography.

BSc (Hons) Physics
Physics is the subject that constantly asks ‘why?’, questioning why matter and energy exist and act as they do and discovering the underlying rules that govern their behaviour.

BSc (Hons) Physics with Astronomy and Space Science
This is primarily a Physics degree programme, with an emphasis on the applications of physics in astrophysics and space science.

BSc (Hons) Statistics
Statistics is most closely linked to studying Mathematics at Leaving Certificate and is widely used by scientists across many areas, including bioinformatics, ecology, computer science, pharmaceutical science, medicine, finance, social science and government.

BSc (Hons) Theoretical Physics
You will learn to understand and predict the behaviour of physical systems ranging from the subatomic to astronomical scales using advanced mathematics.

Computer Science

BSc Computer Science
You will develop skills to work as a computer programmer, software engineer/ architect, database designer, web developer, network engineer, digital circuit designer, systems administrator/manager and IT consultant. Many graduates also go on to start their own companies. With a BSc in Computer Science you are also eligible to pursue graduate study in computer science and in related areas such as business, mathematics and engineering.

Health Sciences

BSc Biomedical Health and Life Sciences
You will learn how scientifically driven investigations can advance our knowledge of disease prevention, detection and treatment. The programme will immerse you in modern medical and biological sciences, and on the application of scientific developments. You will require the skills to pursue biomedical research and careers in healthcare.

BSc Radiography
Radiographers are responsible for producing high quality images to assist in the diagnosis and treatment of disease. While obviously a caring profession, radiography requires considerable technological and scientific expertise in both the production of images and the responsible delivery of ionising radiation.

Food and Nutrition

BSc Food Science
Food Science develops your scientific knowledge of how to produce high quality, safe and nutritious foods for the global market. As a food scientist you will have a role to play in all aspects of the food chain, from production at farm level to the retailer, to the consumer. Graduates have excellent employment prospects with national and international companies in production management, nutrition, food quality and safety, sales, marketing and new product development and research. There are also excellent graduate study opportunities available.

BSc Human Nutrition
This programme covers many aspects of nutritional sciences, from biochemistry to molecular and public health nutrition, and also includes topics such as nutrition communication and food regulatory affairs. Graduates will find excellent opportunities in the food industry, nutrition research and health promotion. You can also train as a public health nutritionist through further study and/or applied practice.

Sport and performance degrees include:

BSc Health and Performance Science (three year degree)
Health and Performance Science focuses on the scientific principles underlying the promotion and enhancement of sport, physical health and exercise. This BSc degree addresses the application of sport and exercise science to sports competition and performance levels, and to improving physical health, well-being and fitness across our life span.

BSc Sport and Exercise Management (three year degree)
The multidisciplinary nature of the BSc in Sport and Exercise Management equips students with skills in areas such as management, marketing, event planning, human resources, economics/finance, sports development and coaching.

For a complete and up-to-date progression list and grades, please visit: www.ucd.ie/isc/ify
Architecture and Engineering Degrees

UCD offers a wide range of degree options in engineering and architecture. Theses degree programmes will give you a great depth of knowledge in your chosen field.

Architecture
BSc (Hons) Architectural Science
UCD Architecture is at the forefront of the architectural and urban design debate, both in Ireland and internationally. The Architecture course at UCD is accredited by the professional institutes of both Ireland (RIAI) and Britain (RIBA International). The School is also in the accreditation process with the NAAB - the US architectural accreditation authority.

If you have a capacity and passion for creativity, for making things through technological invention or artistic experimentation, and you are excited by the idea of designing buildings, urban environments and landscapes, then this course is for you.

Engineering
BE Engineering is a four year degree and gives students the opportunity to specialise in the following areas:

BSc (Hons) Biomedical Engineering
You will learn how to create new technologies that have an impact on the world of medicine. Innovate for the modern healthcare environment.

BSc (Hons) Biosystems Engineering
Biosystems engineers apply their knowledge to produce, manufacture and process biological materials such as biosensors, enzymes, food products, new and advanced packaging systems, and precision production and harvesting systems.

BSc (Hons) Chemical and Bioprocess Engineering
You will develop the skills to analyse, control and continuously improve biologically-or chemically based processes, and make these processes ‘greener’, safer and less costly.

BSc (Hons) Civil Engineering
Civil Engineering deals with the design, construction and maintenance of the physical and naturally built environment and it includes the design of bridges, buildings, roads and dams and works relating to management of our water resources.

BSc (Hons) Electrical Engineering
You will learn how to convert the energy of the sun, waves and wind into the electricity used to power our ever changing world.

BSc (Hons) Electronic Engineering
You will acquire skills to develop new technologies which will revolutionise how we live and interact with the world.

BSc (Hons) Energy Systems Engineering
The programme prepares you to meet the engineering, economic and environmental challenges of the future.

BSc (Hons) Mechanical Engineering
You will look at how to create life-saving medical devices, energy efficiencies and better forms of transport.

BSc Structural Engineering with Architecture
The Structural Engineering with Architecture degree at UCD is a two part degree, with an initial three year bachelor’s degree followed by a two year master’s degree, focusing primarily on the design of structures. The programme’s aim is to develop an appreciation for architecture coupled with the solid fundamentals of an engineering degree. This will enable graduates to challenge the traditional boundaries of structural design.

The Masters programme in Structural Engineering with Architecture is fully accredited by Engineers Ireland and thus recognised internationally. Graduates can find employment in Ireland and abroad in areas such as engineering consultancy, construction management, project management/planning and management consultancy and finance.

For a complete and up-to-date progression list and grades, please visit: [www.ucd.ie/isc/ify](http://www.ucd.ie/isc/ify)

“UCD is one of the best universities in the world. They are really good for computer science and software engineering and have a great work placement scheme for these subjects too.”

Abdullah from Saudi Arabia, Science, Engineering and Biomedical Sciences International Foundation Year
Now studying BSc in Computer Science
**English Language Preparation (ELP)**

If you need to improve your English language to the required level for your preparation programme, you can take our English Language Preparation programme at the International Study Centre.

**International Foundation Year**
You will need an IELTS of 5.0 (with 5.0 in writing) or equivalent to start the programme. If you have IELTS 4.0 or equivalent, you will need one term of ELP. You can start in June, prior to starting your academic programme in September or you can start in September, prior to starting your academic programme in January.

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<tr>
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<th>Current IELTS</th>
<th>Duration</th>
<th>Apr</th>
<th>Jun</th>
<th>Sept</th>
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Alexandra from Russia, English Language Preparation

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**How to Apply**

**IMPORTANT:** Your application needs to include copies of your academic transcripts and English language qualifications.

**To apply directly**
Complete the paper application (enclosed) and post it to the address printed below:
International Admissions Centre
1 Billinton Way
Brighton
BN1 4LF
UK

T +44 1273 339333
F +44 1273 339334

Alternatively, you can apply online:
[www.ucd.ie/isic/apply](http://www.ucd.ie/isic/apply)

**To apply through your local representative**
Complete the application form (enclosed) and return it to your local educational representative.

**Student insurance**
It is essential that international students have the protection of personal insurance whilst in Ireland.
To cover you as a student at the International Study Centre, you can purchase ‘StudyCare’. Designed for international students, the policy will cover you for loss of personal possessions, as well as providing health and medical insurance until the end of your International Study Centre academic programme. The cost of StudyCare will automatically be added to your invoice unless you can provide proof of alternative cover. For more information, visit: [www.ucd.ie/isic/studycare](http://www.ucd.ie/isic/studycare)

**Fees**
Details of tuition fees, accommodation and StudyCare insurance can be found in the enclosed application form or online, visit [www.ucd.ac.uk/isac](http://www.ucd.ac.uk/isac)

**About these courses**
All courses at the University College Dublin International Study Centre are run by Study Group, a world leader in education and training for international students, in partnership with UCD.
Study Group is a global leader in private higher education, language and career education, in the United States, Canada, the UK and Europe, Australia and New Zealand.
Study Group provides the highest quality educational opportunities for 50,000 students from more than 130 countries in over 48 campuses across the world.

**Disclaimer**
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The UCD International Study Centre is located at:
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Dublin 2, Ireland