

# UCD SOCIAL SCIENCES

UNDERGRADUATE PROSPECTUS ENTRY 2025



**SOCIAL POLICY & SOCIOLOGY DN750** 

**EDUCATION WITH GAEILGE &/OR MODERN LANGUAGES DN760** 



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This prospectus is intended to assist prospective UCD students and the information is provided in good faith. It is not an official publication of the university and does not bind the university in any way. The information provided in this booklet is correct at the time of going to press but degree programmes are subject to ongoing development and the university reserves the right to make changes at any time, before or after a student's admission.



Social Science knowledge, methods and approaches are critical to addressing all of the biggest challenges facing humanity, society and the environment. Increasingly policymakers, businesses, NGO's and leading scientists are recognising that, without the input of social scientists, these challenges will be intractable. As the largest centre for education, research and outreach in social sciences and related disciplines in Ireland, UCD College of Social Sciences and Law leads the way in offering the broadest range of innovative social sciences educational and research programmes to equip you for the future.

UCD is Ireland's Global University and is currently ranked within the top 1% of higher education institutions world-wide. The QS World University Rankings 2024 placed Politics, Social Policy and Administration, Archaeology, Geography and Philosophy in the top 100 globally; Library & Information Management is listed in the top 50 QS World rankings; and all our disciplines are now in the global top 200.

We offer six undergraduate programmes that will provide you with an opportunity to study subjects central to addressing many of the major global challenges. Our degrees include Social Sciences, Economics, Psychology, Social Policy & Sociology, Sustainability (Social sciences, policy and law) and Education (Gaeilge/ Modern Languages). Whatever you study, your degree will support the development of your critical thinking and analytical skills, better preparing you for the next stage of your life and career. High levels of subject-specific and cutting-edge knowledge, critical awareness and transferable skills are the hallmarks of a UCD Social Sciences education.

Our faculty develop significant opportunities for students to learn in a diversity of ways that engage, support and enable you to reach your full potential. Our colleagues working within our Social Sciences office and beyond pride themselves on the promotion of an excellent student experience, pastoral support and advice.

Our teachers are award-winners at institutional, national and international level and leading researchers in their fields, so you are learning with and from the best.

Values are at the heart of what we do. We have a strong culture of excellence, collegiality and collaboration and one of our core goals is to support all to thrive and reach their full potential. We pride ourselves not only in the quality of the educational experience our students receive but also in our culture which champions the principles of equality, diversity and inclusion. A modular curriculum and International Study Abroad opportunities contribute to the development of highly sought-after graduates.

This is an exciting time to be a social sciences student. We invite you to study with us and together we can work through our education and research to generate real impact beyond the university.

We look forward to welcoming you to UCD.

Niamh Moore - Cherry

Professor Niamh Moore Cherry
Dean of Social Sciences
Principal, UCD College of Social Sciences and Law

# What are Social Sciences?

How do social, cultural, political and economic forces shape our lives and the world in which we live?





What precipitates economic growth?





Why do people vote the way they do?

Why do people behave the way they do?



What behaviours mitigate climate change?

Research and education in the social sciences directly impacts the way we in Ireland, and further afield in Europe and the rest of the world, view, interpret and make decisions towards a better society.

Social Sciences students explore how people behave as individuals and in human groups - from families and teams to companies and government agencies. Social Sciences investigate the development of societies - past, present and future by combining quantitative data, such as social and economic statistics, with qualitative methods, such as interviews and focus groups. Social Sciences research has transformed our understanding of how societies function, how they are governed, how we work, how and where we live, how we communicate and how we learn. Studying Social Sciences at UCD, you will learn to analyse, criticise and challenge beliefs and assumptions - including your own.

The major social sciences subjects at undergraduate level in UCD include:

Archaeology Education Economics Geography

Information & Philosophy Politics and International Relations

Psychology Social Justice Social Policy Sociology

Analysing data is a key skill for social scientists and **Mathematics and Statistics** are available to combine with social sciences subjects as part of UCD's social sciences degree.

# Why

# Social Sciences in UCD?

#### Flexible Curriculum

UCD leads the way with the broadest and most diverse Social Sciences programmes in Ireland offering innovative social sciences education and research delivered by internationally renowned lecturers to address the critical, social, political, cultural and economic concerns of our time. The curriculum can be adapted to your personal preferences through the flexibility of taking elective modules through UCD Horizons.



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## Support Network

UCD and the College of Social Sciences and Law provide extensive support to incoming students. Each first year student is assigned a peer mentor, and there are dedicated student advisers for every programme on hand to make your time at UCD as fulfilling and enjoyable as possible.

The services and supports available for student welfare and mental health encompass a range of services including the Student Health Service, the Student's Union, the Student Counselling Service and our Chaplaincy centre.

Additional university-wide learning supports include the Maths Support Centre, the Writing Centre, Library network and IT services - all of which will help ensure a smooth transition to third-level study.



# Social Sciences Research

Social sciences research has transformed our understanding of how societies function. UCD Social sciences research directly impacts the way we view, interpret and make decisions towards a better society.

The scope of social sciences research addresses questions relating to Ireland, the EU and other international regions. Areas of research expertise within UCD social sciences include regulation and governance; leadership; identity; conflict and inclusion; ethical public policy; human development; child and

youth well-being; migration; sustainable development and behavioural sciences. Students will have opportunity to work with internationally renowned academics by completing research skills modules and research projects over the duration of their undergraduate studies.

#### **Undergraduate Research and Enquiry**

#### WHAT WILL I LEARN?

Students studying social sciences at UCD will develop strong research skills and will:

- · Work with leading Irish researchers
- Work with data to understand social and economic problems
- · Critically evaluate others' research work
- · Present and communicate research results.
- Undertake independent research on a local, national or global issue of interest to them.

Throughout your degree, you will develop your research skills and learn to analyse, evaluate and present your knowledge in a compelling and useful way, with advanced training and research opportunities available during your final year.

#### **CURRENT UNDERGRADUATE RESEARCH PROJECTS**

- · Impact of wealth and population on Olympic success
- · What factors influence feelings of personal safety?
- · World Bank development projects and internal displacement
- · Economic development and obesity
- One parent households and child educational performance
- · Has quality of life in Ireland declined since 2008?
- Human Computer Interaction
- · Information and digital literacy





### What our Students Say

What really drew me to the Psychology course at UCD was the independent research project you get to conduct in your final year. It is hugely beneficial not only for your experience as a psychologist but also for setting you apart from other candidates for future studies.

Molly Delehant
BA Psychology (2021)

# Study Abroad



The UCD College of Social Sciences and Law encourages our students to participate in exchange programmes abroad. These include Erasmus exchanges to universities within Europe and university-wide exchanges to distinguished universities around the world. In an increasingly complex global age, studying abroad provides an international context for your studies, allowing you to benefit from a transformational experience in the wider world. Studying abroad provides you with a unique opportunity not only to enrich your academic education but also to gain invaluable intercultural, language and social skills.

All UCD Social Sciences degrees support students to apply for study abroad opportunities. Students of BSc Psychology, BSc Economics and BSocSc Social Policy and Sociology may apply for a year abroad in a partner university, extending their degree from 3 to 4 years and leading to the award of a BSc or BSocSc International degree.

Students of BSc Social Sciences may apply for a trimester or a year study abroad opportunity depending on their subject or pathway choices as one of the third-year options offered in their four-year degree. Check subject pages for more information available for each subject.

Who can Study Abroad?

Where can I study?

You can study abroad even if you don't speak a foreign language. UCD has exchanges with Australia, Canada, New Zealand, the UK and the US as well as English Speaking opportunities in Asia and Europe. Where exactly you can go to study abroad is dependent on the combination of subjects you study. You can check subject pages for more information available for each subject.

You apply for study abroad the year before you go. You will be invited to an information session in Year 2 and receive guidance on how to apply.

How do I apply?



#### What our Students Say

My year studying abroad in Montréal was a once-in-a-lifetime opportunity. McGill University has an amazing reputation for both their Economics and Politics courses, and my exchange gave me the chance to engage with topics not available in UCD. Montréal itself was an absolute melting pot of cultures, and living alongside such a variety of perspectives and lived experiences provided me with a new understanding of both myself and the world at large. I was so lucky to make amazing friends from all across the globe – and now, have excuses to visit cities from Mexico to Melbourne!

#### **Ronan Cloney**

BSc Economics and Politics & International Relations

McGill University, Montréal, Canada



#### What our Students Say

I thoroughly enjoyed my year abroad at the University of Washington. The exchange provided unparalleled educational and research opportunities during my time there.

By joining societies and clubs, I could immerse myself in the culture and make friends with people from all over the world, whom I travelled to meet up with frequently. I was fortunate enough to travel around America and visit some amazing cities.

I cannot recommend this experience highly enough!

**Sorcha Denihan,** BSc Psychology University of Washington, Seattle, USA



# Social Sciences Careers

Graduates of UCD social sciences progress to careers in government, NGOs, the media and businesses as economists, policymakers, environmentalists, activists, information managers, HR managers, entrepreneurs, journalists, statisticians, urban planners, archaeologists, librarians, secondary school teachers, social workers, researchers and many more professions across the public and private sectors.

You'll find more detailed information relevant to each discipline on the subject pages in this prospectus. UCD provides career support to students throughout their time in UCD including career coaching and opportunities for personal and professional development through the University's Career Development Centre. Find out more at www.ucd.ie/careers

# Technology, Media & Communications

Depending on the degree and subjects, careers include:

- Management Consultancy
- Marketing and Advertising
- Sales
- Business Analytics
- Market Research Analyst
- Information Management
- Account Management
- Web design & Development



Olivia Flanagan Enterprise Account Executive, Salesforce, London

BA Psychology (2018), MPsychSc Psychological Science (2019)



Jamie O'Sullivan
Digital Growth Strategist, Bird CRM

BA Economics & Politics (2021) MSc Management (2022)

#### Non-Government Organisations/ Not-for-Profit Sector

Depending on the degree and subjects, careers include:

- · Human Rights Lawyer
- Corporate Social Responsibility
- International Agencies
- Humanitarian NGO's
- Environmental Policymaking
- International NGO's
- Policy and Environmental Consultancy
- Charity Sector



Darragh Moriarty
Communications Officer Irish Cancer
Society

BA Politics & Geography (2014) MA International Relations (2016)



**Keelin O' Sullivan**Policy Advisor, Permanent Mission of Ireland to the United Nations, New York

BA Politics & History (2016)

#### **Public and Civil Service**

Depending on the degree and subjects, careers include:

- Government Agencies
- Heritage Management
- Social Work
- Foreign Affairs
- Public Sector Management
- Health Service Management
- Semi-state Bodies



**Erika Valiukaite**Policy Analyst, Department of
Enterprise, Trade and Employment

BSocSc Social Policy & Sociology (2022), Master of Public Policy (2023)



**Nikki Glynn-Smith**Exhibitions Assistant,
Victoria and Albert Museum, London

BA Archaeology (2016) MSc Archaeology (2017)

#### Business and Finance, Human Resources

Depending on the degree and subjects, careers include:

- Management Consultancy
- Marketing and Advertising
- Recruitment
- Human Resource Management
- · Business Analytics
- Banking and Finance
- Insurance
- Corporate Social Responsibility
- Retail
- Economist
- · Market Research Analyst



**Holly Cullen** 

International Recruitment and Onboarding Administrator, Grant Thornton

Bachelor of Social Science International (2021)



**Colm Mulcahy**Research Specialist, Accenture, Dublin

BA Economics (2018) MSc Behavioural Economics (2019)

#### **Education and Research**

Depending on the degree and subjects, careers include:

- Data Analyst
- Statistician
- Research Analyst
- Secondary School Teacher
- University Lecturer
- Academia
- Social Researcher



**Killian McLoughlin** Doctoral Student, Princeton University, USA

BA Philosophy & English (2015) MSc Social Data Analytics (2018)

#### **Politics and Policy**

Depending on the degree and subjects, careers include:

- Politician
- Lobbyist
- Policy Analysis
- Diplomatic Service
- Public Affairs Consultant
- Government Social Researcher
- Media Strategist
- Campaign Manager



**Sarah Elsaid** Regional Policy Lead, The Pew Charitable Trusts, USA

BA Politics & Geography (2017) Master of Public Policy (2019)

# **Social Sciences** Internships



#### Social Sciences Internship Programme

The Social Sciences Internship Programme provides students with the opportunity to apply for an optional internship with a government agency, not-for-profit organisation or business to gain valuable work experience related to their field of study. A professional placement enables you to put the knowledge and skills you acquire in Year 1 and Year 2 into practice and helps inform your future career choices.

#### What is an Internship?

In an internship, you take up a paid role in an organisation to gain work experience for a fixed period of time. Employers value the skills and experience gained by graduates who have completed internships.

#### How long is an Internship?

Internships are offered in Year 3 and involve a one trimester placement.

#### Why Internships?

An internship is an experiential learning experience that provides lifelong academic, personal and professional benefits. With an internship you can:

- apply your skills and knowledge in the real world of work
- increase your understanding about a particular role or industry sector
- enhance your confidence in a workplace context to ease your future transition to professional life
- try out roles and organisations to see what suits you and whether you suit that particular industry or job type
- increase your awareness of possible roles you may not have considered
- grow your network providing you with opportunities when you are seeking employment as a graduate and throughout your future career
- gain experience in the world of professional work and real world organisational dynamics
- demonstrate your skills, ability and attitude to future employers

#### What our Students Say



" After completing my internship, I gained confidence in the skills I learned throughout my course by applying them in a work-based context. I was also able to gain clarity over what I would like to do in the future and I know this will benefit me greatly when entering the working world"

**Clare** | Information & Communication Studies and Politics & International

Internship Placement: Blue Martini Group



"The internship programme gave me an insight into a prospective industry for my future career. Working in the Kerry Group environment enhanced my communication and practical skills in the workplace. It was great to take things I learned at UCD and convert that knowledge for practical use. To see how the company, as an Irish multinational operates and to be allowed to engage in that global operation was of great benefit to me."

Adam | Economics and Politics & **International Relations** Internship placement: Kerry Group



"My internship at Microsoft was a well-structured program allowing me to collaborate with fellow interns and stakeholders on various projects and events. The responsibility I was given boosted my confidence, which was extremely valuable as I entered my final year at UCD. By completing the internship, I was able to take the things I have learned at UCD and apply them in work-based contexts, I was also able to gain clear direction and advice regarding the career path I wish to pursue in the future."

**Niamh** | Economics and Sociology Internship Placement: Microsoft

# Studying Social Sciences with a Language

Studying Social Sciences with languages on the BSc Social Sciences degree programme, you will spend Year 3 at one of our partner Universities across the globe including in France, Germany, Italy, Spain, Mexico, Chile and China.



This exciting pathway combines study in a social sciences discipline with the opportunity to study a language. Along with developing a high standard of language competency, you will enjoy a transformative educational experience that will inform you about the world around you. In addition to building your proficiency in speaking, writing and listening, you will develop greater awareness of the cultures and societies in which the language you are studying is embedded. With the exception of French (H4 in Leaving Certificate or equivalent) and Irish (H3 in Leaving Certificate or equivalent), you have the option to study these languages from beginner level.

During your first two years, you will take modules in your chosen social science discipline (Archaeology, Economics, Geography, Information and Communication Studies, Philosophy, Politics and International Relations

or Sociology) and in your chosen language (French, German, Spanish, Italian, Irish or Chinese).

In Year 3, you will live and study in another city, immersing yourself in the culture of another country, exploring your social sciences subject in another environment. You will usually take social sciences modules in the host language (except Chinese where you will study the Chinese language along with social sciences modules through English). In your final year, you return to UCD and take advanced modules in both your social sciences and language subject.

Optional modules for this pathway will allow students explore social sciences in a global context, gaining insight into comparative social science questions and key global issues.

	MINOR SUBJECT					
	Chinese*	French	German	Irish	Italian	Spanish
Archaeology	✓			✓		
Economics	✓		✓	✓		
Geography				✓		
Information & Communication Studies				✓		
Philosophy	✓			✓		
Politics and International Relations	✓	✓	✓	✓	✓	✓
Sociology			✓	✓	✓	

<sup>\*</sup>The Chinese Minor is aimed at beginner students with very little or no knowledge of Chinese language upon entry of the programme.

#### **Careers**

The combination of a social sciences discipline and a language opens the door to a range of different careers across the public, private and not-for-profit sectors, including the Irish Civil Service, the European Commission, International Agencies such as the UN, IMF and World Bank, NGOs, tourism, teaching and multinational and Irish companies.

Many relevant graduate study opportunities are available at UCD including Human Rights, European Public Affairs and Law, Modern Languages, Development Practice, European Politics & Policy, Philosophy & Public Affairs, Social Data Analytics and Race, Migration & Decolonial Studies.



# **Social Sciences**

# **Undergraduate Degree Options**

September **2025** entry

There are five degrees in social sciences in UCD. Each degree has a separate CAO code.

BSc SOCIAL SCIENCES	BSocSc SOCIAL POLICY & SOCIOLOGY	BSc PSYCHOLOGY	BSc ECONOMICS	BEd EDUCATION WITH GAEILGE &/OR MODERN LANGUAGES
4 years	3 years	3 years	3 years	4 years
DN700	DN750	DN720	DN710	DN760

The four-year BSc in Social Sciences is a social sciences degree developed for students who want to explore a diverse array of social sciences subjects. Throughout your degree, you study core modules in your chosen subjects along with optional modules in a variety of social sciences subjects. There are options to change your subject choices at the end of first year if you wish. The course map shows what subject combinations you can choose.

This three-year **BSocSc Social Policy** & Sociology degree is a Joint Major in Social Policy and Sociology. This degree was previously named the BSocSc in Social Science. Graduates often progress to further study to become social workers and related professions. When you apply for this degree via the CAO, you choose DN750 BSocSc Social Policy and Sociology.

The three-year BSc in Psychology is a professional degree accredited by the **Psychological Society** of Ireland. You study Psychology in UCD as a single subject degree only. Graduates often progress to further study to become Clinical Psychologists. When you apply for this degree via the CAO, you choose DN720 BSc Psychology.

The three-year BSc in Economics is a Single-Major degree for students who are focused on studying only economics as a single subject. Graduates often progress to further study to become Economists. When you apply for this degree via the CAO, you choose DN710 BSc Economics.

The new four-year teacher education degree affords students the opportunity to study languages (French, Spanish, German, Italian, Portuguese, an Ghaeilge) while also engaging in foundational education modules to prepare for teaching in post-primary schools. Students will study language proficiency skills to a high standard, explore the culture of their chosen languages and undertake school placements. When you apply for this degree via CAO you choose DN760 BEd Education, Gaeilge &/or Modern Languages.

#### **Leaving Certificate** Minimum Entry Requirements

Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. 06/H7 in English, Irish and Mathematics.

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Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. 06/H7 in English, Irish and Mathematics.

#### Leaving Certificate Minimum Entry

Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. 06/H7 in English, Irish and Mathematics.

#### Leaving Certificate Minimum Entry Requirements

Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. 06/H7 in English and Irish, H5 in Mathematics.

#### **Leaving Certificate** Minimum Entry Requirements

Grade O6/H7 in English, Irish, a third language and three other recognised subjects.

Go to page 48 to view all entry routes into these degrees. 

\* BSc Sustainability- DN240. For further information please see page 68.

# **BSc Social Sciences**

With the four-year Social Sciences degree, you choose DN700 at CAO and then select your preferred option below. Your subject choices are guaranteed. There are options to change subject choices at the end of first year if you wish.



Choose one of these four options:

Computational Social Science

**Economics, Mathematics** & Statistics

Philosophy, Politics & Economics

**Two Subject Combination** 

#### TWO SUBJECT COMBINATION



#### **JOINT MAJOR**

You study an equal number of modules in both subjects, such as Sociology and Economics.



#### MAJOR/MINOR

With a Major/Minor degree, such as Archaeology with Art History, you study substantially more modules in your Major subject, that is, Archaeology.

Studyi	ng Arc	naen	OGV
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#### as a Joint Major with one of the below:

Economics	Sociology	
Geography	Mathematics	
Information & Communication Studies	Social Justice	
Philosophy	Statistics	
Politics & International Relations		
OR with one Minor subject		

Irish Folklore
Chinese
Irish

Earth Sciences

Chinese

Greek

#### **Studying Economics**

#### as a Joint Major with one

of the below:		
Archaeology	Politics & International Relations	
Geography	Sociology	
History	Mathematics	
Information & Communication Studies	Social Justice	
Philosophy	Statistics	
OR with one Minor subject		
Chinese	German	
Irish		

#### **Studying Geography**

#### as a Joint Major with one of the below:

Archaeology	Sociology	
Economics	Mathematics	
Information & Communication Studies	Social Justice	
Philosophy	Statistics	
Politics & International Relations		
OR with one Minor subject		

OK With one Philor Subject		
English	History	
Earth Sciences	Irish	
Greek & Roman Civilisation	Linguistics	

#### **Studying Information & Communication Studies**

#### a Joint Major with on

of the below:			
Archaeology	Sociology		
Economics	Mathematics		
Geography	Social Justice		
Philosophy	Statistics		
Politics & International Relations			

#### **OR** with one Minor subject Music Irish

**Studying Philosophy** 

#### as a Joint Major with one

of the below:		
Archaeology	Sociology	
Economics	Mathematics	
Geography	Social Justice	
Information & Communication Studies	Statistics	
Politics & International Relations		
OR with one	Minor subject	

Irish

Linguistics

#### Studying Politics and **International Relations**

as a Joint Major with one of the below:			
Archaeology Philosoph			
Economics	Sociology		
Geography	Social Justice		
Information & Communication Studies	Statistics		
Mathematics			
OR with one Minor subject			
Linguistics	Irish		
Chinese	Italian		
French	Spanish		
Corman			

#### **Studying Sociology**

#### as a Joint Major with one

of the below.		
Archaeology	Politics & International Relations	
Economics	Mathematics	
Geography	Social Justice	
Information & Communication Studies	Statistics	
Philosophy		
OR with one Minor subject		
Art History	German	
Fnølish	Irish	

Italian

Linguistics

#### **Studying Social Justice**

#### as a Joint Major with one of the below

Archaeology	Philosophy	
Economics	Politics & International Relations	
Geography	Sociology	
Information & Communication Studies		

You can also study selected social sciences subjects as part of a degree in Law or a degree in Arts and Humanities. Visit www.myucd.ie to find out more.



# **Computational Social** Science



#### Why is this course for me?

Are you interested in discovering the insights that big data can reveal about individuals, social networks, and social groups? The analysis and modeling of social data and social behaiviour is becoming increasingly important for organizations in both the private and public sectors, not just for tech giants like Facebook, Google, and Twitter. The BSc degree in Computational Social Science offers a unique combination of strong computational skills and training in social sciences subjects such as Sociology, Politics, Economics or Geography. Graduates of this programme can expect to find excellent employment opportunities across public and private sectors as well as NGO's and the Civic Society.

The world around us is rapidly evolving, and we are more connected than ever before. The deployment of AI at different parts of our individual and social lives has effectievly put us in an interconnected network of humans and machines. As we navigate this new social landscape, we leave behind digital footprints that can be analysed and interpreted through the lens of Computational Social Science. This field of study provides a powerful tool for understanding the changes taking place in our society by analysing these digital footprints

Computational Social Science is a field that harnesses the power of big data, computer simulations, machine learning, and social network analysis to gain insights into social phenomena and individual behavior. The BSc degree in Computational Social Science is at the forefront of this exciting development in Europe, offering a unique combination of training in both computational and social science subjects. Through this programme, you will learn how to analyse human behaviour using computational techniques. These skills are highly valued in today's competitive job market.

Students usually attend lectures and participate in seminar discussions and lab tutorials. Assessment is based on assignments throughout the trimester, small group work, individual reports, traditional exams and other forms of assessment.

In order to study this degree, we strongly recommend that you also have at least a Grade H4 in Leaving Certificate mathematics, or equivalent.

#### **Study Abroad**

In Year three, trimester-long study abroad study opportunities will be offered in a number of destinations in Europe, North America, and Australia.

#### **Internships**

In Year 3, you can apply for an optional internship role in a range of organisations in the public and private sectors, for example:

Data Scientist | Data Policy Analyst | Digital Advisor | Social Networks Analyst | Customer Statistician | Data Insight Generator

#### **Careers & Graduate Skills**

With the increasing demand for social data science expertise, graduates of this programme can expect to find employment in a variety of sectors, including Information Technology companies such as Google, Deepmind, Microsoft, OpenAl, LinkedIn, Accenture, Twitter, and Facebook, as well as traditional industries such as Finance, Insurance, Manufacturing, Retail and Energy. Public sector and NGO's are among the other markets where social data scientists are in high demand.

#### What our Students Say

This course seamlessly blends my interests in mathematics, computer science, and social sciences, offering a comprehensive approach to addressing societal challenges. The holistic curriculum at UCD stands out for its comprehensive approach, offering a blend of disciplines that I couldn't find elsewhere. Specifically, modules exploring economics and social network analysis have been very interesting. UCD's supportive academic environment, with approachable lecturers and tutors, has further enhanced my learning experience.

Looking forward, I am excited about leveraging my diverse skill set in a career with an Intergovernmental Organisation, where I can contribute to global advancements.



#### **UCD School of Sociology**

www.ucd.ie/sociology



ucd.ie/sociology/contact

## **Computational Social Science**

What will I study?



#### Year 1 Engage with the Principles

Introduction to Computational Social Science\*

Statistical Modelling\*

Introduction to Programming 1\*

Introduction to Programming 1\*

Sociology

Geography

Economics

Politics

#### Year 2 Deepen Your Understanding

Calculus 1\*

Probability Theory\*

Introduction to Programming 2\*

Continue with core and option modules in your two subjects:
Sociology

Applied Computational Social Science\*

Advanced Computational Social Science\*

Digital Judgement

Geography
Economics
Politics

Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge

Statistical Data Mining Information Ethics

Web Multimedia

Continue with your two subjects: Sociology

Introduction to Artificial Intelligence

Optional Study Abroad

Optional Internship

Geography Economics Politics

#### **Year 4 Further Specialisation**

Quantitative Research Project\*

Data Analysis for the Social Sciences\*

Social Dynamics and Networks\*

Continue with your subjects: Sociology

Data Mining

Introduction to Creative Thinking

Spatial Information Systems

Geography Economics Politics

Advanced Predictive Analytics

\*core

**BSc Computational Social Science** 

#### **UCD Graduate Study and Career Opportunities**

# Specialise with UCD School of Sociology

MSc Social Data Science



MLitt Sociology

PhD Sociology

PhD Quantitative and Computational Social Science



Research & Academia

#### Complementary/Conversion Master's Degrees

MSc Social Data Science

MSc in Computer Science

MSc Quantitative Finance

MSc Management

MSc Digital Marketing

Masters in Common Law

MSc in Business Analytics

#### Shape your Career

Data Scientist

Researcher

Journalist

Programmer

Consultant

Civil Servant



#### Why is this course for me?

If you are interested in Mathematics, Statistics and Economics, then this programme enables you to shed light on these areas in depth while also emphasising how they complement each other. Economists employ mathematics to design theoretical models and use statistics to test these models and to explore the tremendous amount of data that is generated by the economy. In turn, the models and data that are part of the study of Economics provide an interesting source of applications for students that have learned mathematical and statistical skills. You will study Economics, Mathematics and Statistics, providing you with a solid foundation in all three subjects. You will also be given the opportunity to specialise in the latter stages of your degree, for example, in applied economics, advanced statistics, mathematical modelling of complex processes, or developing "Big Data" skills.

Through your study you will develop skills in data analysis, and be supported in the development of your analytical and problemsolving skills, as well as in the application of these skills to understanding real economic issues. The degree will provide a structured approach to developing skills of analysis, problem design and resolution using mathematics, economic theory, data analysis and statistical methods. Assessment will be through a combination of end-of-trimester written examinations, projects and continuous assessment.

In order to study this degree, we strongly recommend that you have at least a Grade H3 in Leaving Certificate Mathematics or equivalent.

#### Study Abroad

In Year three, you can apply to study abroad at international partner universities in third year. US France Italy UK

#### **Internships**

In Year three, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Broadcasting | Communications | Banking | Finance | Business | Journalism

#### **Careers & Graduate Skills**

Many students pursue graduate study in Economics, Mathematics or Statistics leading to Masters and PhD degrees. Both the School of Economics and the School of Mathematics and Statistics offer Masters programmes aimed at further developing analytical and professional skills. Postgraduate qualifications are necessary to work as a professional economist.

#### What our Students Say

"I found economics fascinating at school and wanted to explore it at a deeper level. I also enjoy problem-solving and coding, so when I discovered this combination degree, I knew it was the right choice for me.

The statistics modules have been particularly engaging, as many roles that interest me demand data analysis skills. Learning how to use R Studio and analyse large datasets is setting us apart from others.

With support from the Maths Support Centre, lecturers who are always willing to listen, study sessions with classmates, and career network's guidance, university life at UCD has been immensely rewarding."



#### **UCD School of Mathematics and Statistics**



www.ucd.ie/mathstat mathsandstats@maths.ucd.ie

#### **Economics, Mathematics and Statistics**





#### Year 1 Engage with the Principles Introduction to Economics\* Calculus I\* Principles of Microeconomics\* Practical Statistics\* Combinatorics & Number Theory\* Principles of Macroeconomics\* Statistical Modelling\* Linear Algebra 1\* Introduction to Programming\* Calculus II\* Year 2 Deepen Your Understanding Intermediate Microeconomics\* Introduction to Probability\* Multivariable Calculus\* Intermediate Macroeconomics\* Linear Algebra 2\* Algebraic Structures\* Analysis\* Predictive Analytics\* Year 3 Refine Your Knowledge Econometrics\* Complex Analysis\* Time Series\* **Economics Options** Stochastic Models Financial Mathematics Optional Study Abroad Optional Internship **Year 4 Further Specialisation** Actuarial Statistics Multivariate Analysis Statistical Machine Learning Optimisation in Finance Research Module **Specialist Economics Options** Cryptography Game Theory Advanced Predictive Analytics\* \*core **BSc Economics. Mathematics and Statistics**

#### **UCD Graduate Study and Career Opportunities**

#### Complementary/Conversion Specialise with UCD **Shape your Career** Master's Degrees MSc in Applied Economics GradDip Actuarial Science **Economist MA Statistics** PME Professional Masters in Education Financial Consultant MSc Data and Computational Science MSc Computer Science (Conversion) Trainee Accountant MSc Data Analytics MSc Business Analytics Trainee Actuary MSc in Economics & Data Analytics MSc Quantitative Finance Iournalist MSc Actuarial Science Teacher Statistician MLitt Civil Servant PhD $\downarrow$ Research & Academia





#### Why is this course for me?

Philosophy, Politics and Economics (PPE) provides a broad and deep understanding of how a society works, and indeed how international society works. It examines the complex economic and political forces in play, the problems of measuring and assessing the health of society, and the principles of justice that should guide political decision-making to improve society. PPE will teach students how to read beyond media headlines, and where to find more information about the hot policy questions of the day, in national and international contexts. PPE provides a thorough grounding in all three disciplines that are core to the social sciences.

The programme is quite structured at first, but allows more choice and more specialisation with each successive year.

This programme provides both a wellrounded education in Philosophy, Politics and Economics, and every opportunity for you to determine for yourself which subject or combination of subjects you would like to specialise in. Generally, assessment will be by take-home essay and by exam-based essay in Philosophy and Politics, and by project and a combination of midterm and end of term exams in Economics. Continuous online assessment may also be used.

In order to study this degree we strongly recommend that you have a least O3/ H7 in Leaving Certificate Mathematics or equivalent.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester in partner universities offering PPE programmes across the globe including:

Belgium | Netherlands | Switzerland | Germany | Canada | US | France | Spain | Italy | Switzerland | Asia

#### **Careers & Graduate Skills**

The PPE degree combines three disciplines that share a commitment to rigour and problemsolving that make it an ideal programme of education for politicians, civil servants, journalists and managers. You will develop essential skills for any career that requires analysis, communication and problem solving. You will take a multidisciplinary approach to a wide range of policy issues to practice your skills in research, analysis, written expression and interpreting data.

There are considerable national and international employment opportunities in the public sector and in industry. Graduates may pursue a specialist Master's degree in Philosophy, Politics or Economics or progress to various interdisciplinary Master's degrees in related subjects.

#### What our Students Say

I chose to study Philosophy, Politics and Economics (PPE) because the three subjects that it covers are driving forces behind how the world works. There is a huge overlap between the subjects and the three elements draw heavily from one another. The chance to study abroad during third year is a fantastic opportunity and was a motivating factor behind me choosing UCD. The content learned throughout this degree, particularly the analytical and critical thinking skills, is extremely applicable to real world careers. I would recommend PPE to ambitious students who are ethically motivated and interested in studying a practical, well-rounded degree.



**UCD School of Politics and International Relations** 



■ www.ucd.ie/spire \$\frac{\cup +353 1716 8397/8182} \times \spire@ucd.ie f@ucdpolitics \$\frac{\cup ucdspire}{\cup ucdspire}\$

#### Philosophy, Politics and Economics

What will I study?



Year 1 Engage with the Principles			
Introducing PPE*	Foundations of Contemporary Politics*	Introduction to Economics*	Introduction to Ethics*
Foundations of Political Theory*	Principles of Microeconomics*	Critical Thinking*	Principles of Macroeconomics*
Introduction to Quantitative Economics*  Foundations in Political Research*		Introduction to the Problems of Philosophy*	Additional Option*
Year 2 Deepen Your Understanding			
	Year 2 Deepen Yo	ur Understanding	
Philosophy of Social Science*	Knowledge and Scepticism*	Individuals and the State*	Intermediate Microeconomics*
Philosophy of Social Science*  Intermediate Macroeconomics*	_		Intermediate Microeconomics*  One Philosophy Option

Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge

3 Philosophy Options

3 Options from Politics *and/or* International Relations.

3 Options from Economics

Additional options from *either* Philosophy, Politics *or* Economics

Optional Trimester Abroad

#### **Year 4 Further Specialisation**

Continue with all three subjects: Philosophy, Politics, Economics

OR

Choose to specialise in **any two** of the subjects

\*core

**BSc Philosophy, Politics and Economics** 

#### **UCD Graduate Study and Career Opportunities**

# Specialise with UCD Philosophy, Politics or Economics

MA in Philosophy
MA in Contemporary European Philosophy
MA in Philosophy & Public Affairs
MA/MSc in International Relations
MA/MSc International Development
MSc in European Politics & Policy
MEconSc in European Public Affairs & Law
MSc in Applied Economics
MSc in Behavioural Economics
MA in Political Theory

#### Complementary/Conversion Master's Degrees

MSc Equality Studies	
MSc Humanitarian Action	
MSc in Management	
MSc Information Systems	
MSc in Marketing Practice	
MSc Environmental Policy	
Master of Public Policy	
Masters in Common Law	
Higher Diploma in Social Policy	
Higher Diploma in Psychology	

#### **Shape your Career**

	Media & Broadcasting
	Public-Sector Management
-	Marketing & Advertising
	Politics   Education
	Humanitarian NGOs
	Management Consultancy
	Business/Finance   Civil Service
	Recruitment & Human Resources
-	Research
	Foreign Affairs   International NGOs



# **Archaeology**



#### Why is this subject for me?

If you study Archaeology, we can promise you that you will see the world, time and the human condition in an entirely new way.

Archaeology is the investigation of societies from their material remains. It is an exciting discipline that investigates the full span of human existence across the world from the distant past to the modern day. This uniquely enables us to reveal the astonishing diversity of human culture and societies.

Archaeology is a uniquely multidisciplinary subject, using all sources of evidence from the past, from ancient manuscripts to the scientific analysis of plants, animals and materials. The blend of arts and sciences means that, whatever your interests, there will be something for you to discover by studying archaeology.

A variety of assessment methods are used, for example continuous assessment in the form of essays, projects, group work, oral presentations and reports. Each mode of assessment is designed to support your learning through the programme and to build life skills that will be of benefit beyond the programme.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or year in partner universities worldwide. Previous students have studied abroad in:

Australia | Austria | China | Cyprus | Denmark France | Germany | Italy | the Netherlands | Norway | Spain | Sweden | Switzerland | UK | US

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Heritage | Conservation | Museums | Archives | Tourism | Media | Arts | Education

#### **Careers & Graduate Skills**

Studying Archaeology provides a flexibility of thought and a range of practical skills that make graduates highly employable in a number of areas, including the varied and expanding heritage sector. Graduates have also found employment within the archaeological profession, in consultancy, professional contract work, museums and education. Others have used their transferable skills to become business and industry entrepreneurs, policymakers in arts and education, journalists and cultural critics and tourism leaders.

Graduate study opportunities in UCD include: MSc in Archaeology | MSc in Experimental Archaeology | MSc in Hunter-Gatherer Archaeology | MSc in World Heritage Management

#### What our Students Sav

Archaeology has always been a subject that's interested me since I was very young; even before I knew what it was. Understanding the thought process of people from thousands of years ago fascinated me, and I was happy to discover that UCD had a course that would feed my curiosity. There is something in this course for every learning type, from hands-on experiments to field trips to lectures and an option to study abroad in your third year. The professors and staff are super approachable no matter the circumstance and always offer guidance on any academic issues; it creates such a positive learning experience.

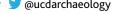


#### Other Archaeology degrees

You can also study Archaeology as a joint honours with History or English through DN520. You can also study Archaeology through DN530 Humanities- Classics, Art History and Archaeology.

#### **UCD School of Archaeology**

www.ucd.ie/archaeology @ucdarchaeology †ucdarchaeology





Year 1 Engage with the Principles				
Exploring Archaeology*	Introduction to the Archaeology of Ireland*	The Human Past*	Introduction to Anthropology*	
	Year 2 Deepen Yo	ur Understanding		
Archaeology of Things*	Archaeology of Landscapes*	People in Prehistory	Historical Archaeology	
Archaeological Science	Archaeological Field Skills	How Archaeologists Think	Heritage & Sustainability	
Many additio	Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.			
Year 3 Refine Your Knowledge				
Archaeology of Food	Ancient Technologies	Age of Stonehenge	How Archaeologists Think	
Environmental Archaeology	Early Medieval Europe	Optional Internship	Optional Study Abroad	
Year 4 Further Specialisation				
Communicating Archaeology*	Human Osteoarchaeology	Farming and Agriculture	The Archaeology of Collapse	
Age of Stonehenge	People & Extreme Environments	The Roman Empire	Research Project	
*core				

**BSc Social Sciences** 

#### **UCD Graduate Study and Career Opportunities**







#### Why is this subject for me?

Economics explores how people (consumers, business owners, public servants and politicians) make decisions, and how they choose between alternative ways of spending their money and using their skills, energy and time.

Studying economics will provide you with new ways of thinking analytically about important questions such as: What are the causes of the cost of living crisis? Is the housing market in Ireland developing a new property bubble? What factors lie behind global financial crises?

More generally economists are curious about how and why people make decisions and how they respond to incentives. That is why economics can help to shed light on decisionmaking in many diverse areas of life, from love and marriage to sports and crime.

In the joint major degree, the first two years are designed to introduce students to the key concepts and tools of economics and help them develop an analytical way of thinking.

In the subsequent years, students learn how to apply these tools and way of thinking to a variety of contexts and can explore further the economic fields that best suit their interests.

Joint Major Economics students can opt to apply to study for a single major in Economics from third year (within the DN700 4-year degree), subject to meeting certain requirements.

Students attend lectures and participate in small group tutorials to work on problem sets. A combination of end-of-trimester written examinations and continuous assessment is used. Continuous assessment may include midterm examinations, projects, essays and oral presentations.

In order to study this degree we strongly recommend that you have at least O3/ H7 in Leaving Certificate Mathematics or equivalent.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or a year in partner universities across the globe including: The Netherlands Belgium | Italy | US | Australia | Asia | Germany France | Spain

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Banking | Finance | Insurance | Media | Government | Communications

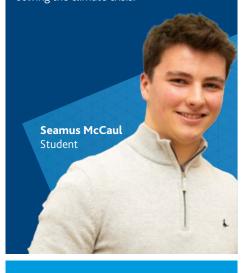
#### **Careers & Graduate Skills**

Economics graduates are in high demand our graduates work in Bank of Ireland, Price Waterhouse Cooper, KPMG, Paddy Power and Deloitte as well as different Government departments and NGO's. Economics graduates can expect to have direct access to Economics, Business and Finance Masters. The School of Economics offers MSc graduate programmes aimed at further developing analytical and professional skills.

#### What our Students Say

I decided to study Economics as part of a Joint Major because I wanted to understand in more detail how the world works - what makes governments, companies and individuals do what they do and make the decisions that they make. I chose UCD because of its reputation and the course allowed me to study Politics and International Relations alongside Economics.

As part of the degree, you can also pick elective modules; I have studied a Climate Change module which was really interesting as we looked at the same problems as in economics, but from a more technical and practical viewpoint so I could understand more broadly the challenges involved in solving the climate crisis.



#### Other Economics Degrees

You can also study Economics as a Single Major through BSc Economics (DN710).

#### **UCD School of Economics**

www.ucd.ie/economics \$\&\\_+353 1716 8335/8188/8272/8505 \omega economics@ucd.ie \$\forall @EconomicsUCD\$





#### **Economics (Joint Major)**

What will I study?



#### Year 1 Engage with the Principles

Introduction to Economics\* Principles of Macroeconomics\*

Principles of Microeconomics\*

Introduction to Quantitative Economics\*

#### Year 2 Deepen Your Understanding

Intermediate Microeconomics I\*

Intermediate Macroeconomics\*

Statistics for Economists\*

Game Theory

Intermediate Microeconomics II\*

**Economics of the Environment** 

Introduction to Financial Economics

**Economic Policy Analysis** 

At the end of Year 2, you may opt to apply to study for a Single Major in Economics subject to meeting certain requirements.

Many specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge

Fconometrics

International Trade Economics

Economics of International Finance

**Economics of Gender & Diversity** 

Behavioural Economics

**Specialised Economics Options** 

Optional Study Abroad

Optional Internship

#### **Year 4 Further Specialisation**

This year offers a wide range of economics modules including advanced microeconomics, advanced macroeconomics and advanced econometrics.

\*core

#### **BSc Social Sciences**

#### **UCD Graduate Study and Career Opportunities**

## Specialise with UCD School of Economics

Taught Masters (MSc)

MSc Applied Economics

MSc Behavioural Economics

MSc Quantitative Economics

MSc in Economics & Data Analytics

**1** 

Doctor of Philosophy (PhD)

**↓** 

Research & Academia

#### Complementary/Conversion Master's Degrees

MSc in Business Analytics

MA Statistics

MSc Data Analytics

MA Mathematics

MSc Computer Science (Conversion)

Sompater Science (Conversion

Master of Public Policy

MSc in Project Management

Professional Masters in Education

MSc Quantitative Finance

MA in Geopolitics & Global Economy

MSc Management

MSc Marketing Practice

Masters in Common Law

#### Shape your Career

Economics

Banking/ Finance

Management Consultancy

Broadcasting / Journalism / Media

Business

Research

Education

Accountancy

Policy Analysis

Investment Analysis

Financial Risk Analysis

Public Sector

Civil Service



# Geography



#### Why is this subject for me?

Geography is unique as a discipline. It combines the study of both the natural and social worlds, and their interaction, and is key to solving global problems such as climate change, poverty, migration, urbanisation and environmental management. Do you want to make sense of this highly complex world and become an informed global citizen? Do you want to learn IT, field and laboratory techniques that are highly valued by employers, such as Geographical Information Systems (GIS)?

By studying Geography in UCD, you will understand the context in which environmental, socio-cultural and politicoeconomic decision-making takes place and develop skills that prepare you for the workplaces and societies of tomorrow.

During your undergraduate programme you will develop discipline specific and transferable skills in: data collection, analysis and interpretation; oral and written communication; time management; collaborative working and spatial analysis.

Geography is taught through lectures, tutorials, labs and fieldwork in Ireland and overseas, and includes independent reading and study. Assessment is generally a combination of continuous assessment, tutorial or laboratory participation and end-of-trimester exams.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or a year in partner universities worldwide. Previous students have studied abroad in:

France | Germany | Italy | Spain | Sweden | US | Australia

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Government | Environmental | Impact | Business | Planning | NGO's and Charities

#### **Careers & Graduate Skills**

Employers value the ability of Geography graduates to investigate, analyse, critique and interpret complex phenomena. UCD Geography graduates have found employment as:

- Geographical Information Systems (GIS) specialists working with local government agencies and private industry (e.g. Esri, ICON).
- Researchers and policy analysts with Teagasc, ESRI, NGOs and governmental departments.
- Planners in both local government and private sector consultancies.
- Educators at primary and secondary level, as well as in high-profile national and international universities.
- Alumni currently work in other varied organisations such as Google, Habitat for Humanity, Deloitte and property consultancies.

Many Geography graduates continue with further study of their discipline or proceed directly to master's degrees in social sciences, spatial analysis, planning, law or business.

#### What our Students Say

I was attracted to this course as Geography has always been a subject of interest to me. Studying this in UCD has allowed me to broaden my knowledge of the world through both social, physical and urban perspectives. T

he flexibility to select modules which align with my interests particularly in social and urban geographies, has equipped me with transferable skills like data analysis, digital mapping, and critical thinking.

I enjoy this course as it has the perfect balance of hands-on work and academic reflection. A notable highlight has been the chance to travel for fieldwork, both within Ireland and abroad.



#### Other Geography Degrees

You can also study Geography as a joint honours with Art History, English, Music, History or Irish through DN520.



Year 1 Engage with the Principles			
Geography Matters*	Mapping a Sustainable World*	People, Places, Regions*	Dynamic Earth*
	Year 2 Deepen Yo	ur Understanding	
Introduction to GIS for the Social Sciences*	Field Studies in Ireland*	Weather, Climate and Climate Change	Geography, Politics and Media
Global Historical Geographies	Cities in a Global World	Quaternary Environmental Change	Rivers, Estuaries and Coasts
Many addition	al specialist options are available in Year 3 a	nd Year 4 and options are reviewed and upda	ted regularly.
	Year 3 Refine Y	our Knowledge	
River Catchment Management	Social Geography	Far Right, Hate & Political Polarisation	Overseas Fieldwork
Development Geographies	Quaternary Environmental Change in Ireland	Global Risks and Resilience	Environment and Sustainability
Population Geography	Optional Internship	Optional Study Abroad	
	Year 4 Further	Specialisation	
Political Geography	Planetary Geomorphology	The Urban Environment	Historical Geography of Ireland
Fortress Europe & the Global War on Migrants	Civil Society & NGOs: Theory & Practice to change the World	Development of Dublin	Projects in GIS
Research in Action			



MA in Geography

MA Geopolitics & the Global Economy

MSc Geospatial Data Analysis

MA Critical Geographies: Crises, Climate & Inequality

MSc Urban Analytics

MSc Risks, Resilience and Sustainability

MLitt

PhD

Research & Academia

MSc Environmental Sciences

Master of Public Policy

MRUP Masters in Regional & Urban Planning

PME Professional Masters in Education

MSc Environmental Policy

MA/MSc International Development

MSc (Agr) Sustainable Agriculture & Rural

Development

MSc Equality Studies

Governmental Agencies
Cultural Heritage
Planning Consultancies
Policy & Environmental Consultancy
Environmental NGOs
Policy Making
Research & Teaching
Media and Communications
Geographic Information Systems



# **Information and Communication Studies**





Watch our course video -



#### Why is this subject for me?

Information & Communication Studies (ICS) equips students with the knowledge, skills, and tools to help them to make sense of a world where every aspect of human experience is affected by digital technology, communications media, data, and information in all formats. ICS analyses the effects of existing and emerging digital technologies on societies, culture, politics, privacy, health, education and the many spheres of public, private and personal life, and also helps students to develop the skills to be involved in the design of new technologies. ICS provides students with the skill-set and subject knowledge to develop career pathways into varying parts of the tech, communications and media industry specifically, and a range of careers more broadly. Ultimately, ICS is about people, and understanding how people and technology interact and influence each other in the 21st Century.

Students attend classes and undertake independent study and project work.
Assessment is through a combination of continuous assessment, projects, and end-of-trimester written examinations.

You will have the opportunity to learn technical skills in some modules such as working with data, designing and building websites, podcasting, creating short-form video and interactive storytelling.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or a year in partner universities across the globe including:

US | Australia | China | Canada | Denmark |
France | Germany | Sweden

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example:

Web Design and Development | Social

Media | Social Computing | Digital Media |

User Experience | Design Publishing | Digital

Marketing

#### **Careers & Graduate Skills**

Information and Communication Studies is relevant for careers in web design and development; social media; social computing; user experience design; investigative research; publishing; digital marketing, and business.

Graduates can progress to various Masters courses:

- MSc Communication & Media, which prepares students for public and private sectors careers in digital media industries, communication regulation and policy, media design, management and research.
- MSc Human-Computer interaction and MSc Information Systems which prepare students in careers in human-computer interaction, usability, user experience, user research and information systems-related professions.
- Master of Library & Information Studies (MLIS), which prepares students for careers including librarianship, information consulting and digital media management.

Graduates can also pursue research careers in the form of a PhD.

#### What our Students Say

Information and Communication Studies (ICS) is a versatile and interesting course. It explores a broad range of topics such as data, communications, digitisation and social media and in turn how they all impact society. This is obviously an increasingly important topic in the modern world as it's growing daily. Some of my favourite modules have been information design, web UX evaluation and computermediated-communication. During my course, I have also taken elective modules that have complimented my studies including critical thinking, beginners Spanish, statistics and web design module. ICS also provides a good understanding of information, technology, social structures and digitisation in modern society and the skill skills I have developed will be highly sought after by employers.



# Other Information & Communication Studies Degrees

You can also study Information and Communication Studies as a joint honours with English or Linguistics through DN520.

#### **UCD School of Information & Communication Studies**

- 💶 www.ucd.ie/**ics** 🔀 fiona.smyth@ucd.ie 🔰 @UCD\_iSchool 🧿 ucd\_ischool
- in UCD School of Information and Communication Studies

#### **Information and Communication Studies**

What will I study?



#### Year 1 Engage with the Principles

Digital Technology\*

Information, Society and Culture\*

Introduction to Communication & Media Studies\*

Digital Judgement: Truth, Lies & the Internet\*

#### Year 2 Deepen Your Understanding

Core Competencies for Digital Citizenship

Social Media & Participation in an Online World

Exploring Text with Python

Computer-Mediated Communication

Contextual Design Inquiry

Social Studies of ICTs

Critical Research Skills

Critical Data Studies

Theories of Media & Communication

Many specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge

Technology and Human Rights

Digital Media Ethics

Digital Storytelling

Web Publishing

Information Architecture: Designing the Web

Web UX Evaluation

Digital Research Skills for Social Sciences

Optional Study Abroad

Gender, Race and Media

Artificial Intelligence

Digital Media & Climate Crisis

Personal Information Management

Optional Internship

#### **Year 4 Further Specialisation**

This year offers a range of specialist modules including Research & Discovery aimed at preparing you for a career or further study in your chosen subject area.

\*core

**BSc Social Sciences** 

#### **UCD Graduate Study and Career Opportunities**

# Specialise with UCD Information and Communication Studies

MSc Communication & Media

MSc Information Systems

Master of Library & Information Studies

MSc Human Computer Interaction

MSc Digital Policy

MLitt

PhD

Research & Academia

#### Complementary/Conversion Master's Degrees

MSc Computer Science (Conversion)

MSc in Supply Chain Management

MSc in Strategic Management & Planning

MSc Food Business Strategy

MA Geography

MSc Environmental Policy

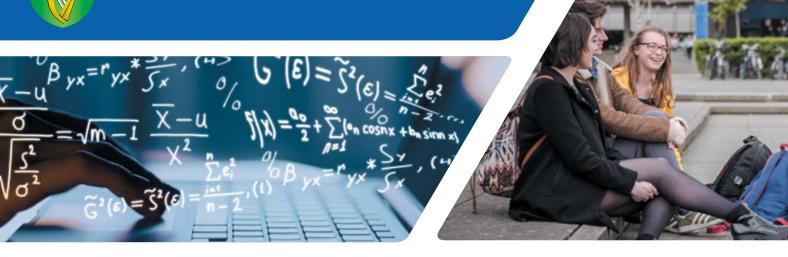
MSc in Management

#### **Shape your Career**

Systems Analysis, Information Architecture
Librarianship
Information Management
Knowledge Management Analysis
Digital Publishing
e-Business Management
Web Content Management
User Experience Design
Software Development
Web Development
Communication regulation and policy



#### **Mathematics**



#### Why is this subject for me?

Mathematics has long played a central role in our quest to fully describe and understand the natural world. Nowadays, it is also a vital tool in many of the social sciences. For example, time modelling of complex economic processes and social networks rely heavily on Mathematical concepts, especially in the age of "Big Data". Those who concentrate on this subject will gain an understanding of mathematical concepts and learn how to prove key facts and solve problems using deductive reasoning. The skills and problem-solving abilities you acquire are highly prized in a range of professions.

You will find that some first year modules build on the foundations laid at Leaving Certificate or equivalent, while others introduce exciting new aspects of the subject.

It is not assumed that you will have met everything before and each topic is carefully introduced and built upon. Assessment will be through a combination of end-of-trimester written examinations, projects and continuous assessment.

In order to study this degree, we strongly recommend that you have a least a Grade H3 in Leaving Certificate Mathematics, or equivalent.

#### Study Abroad

In Year 3, you can apply to study abroad for a trimester or a year in partner universities across the globe.

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Banking | Financial Services | Insurance Information Technology | Meteorology Accounting Journalism.

#### **Careers & Graduate Skills**

Many employers seek mathematics graduates for their critical thinking, analytical and problem solving skills. Mathematics graduates have found highly rewarding employment in: Actuarial Science, Political Science, Journalism, Business, Sociology, Banking and Financial Services, IT, Education, Meteorology and Accounting.

Graduates may also pursue further study including the HDip in Mathematical Science, and the HDip and MA in Statistics.

#### What our Students Say

"I chose to study mathematics at UCD because I always enjoyed maths growing up and had an incredibly positive experience with the subject throughout secondary school.

I won't lie it was a challenge at times, but 100% worth it. The wide range of modules really gave a taste of different types of maths, from abstract algebra to tutoring modules. The lecturers have been beyond helpful, providing extensive office hours and unlimited worked examples, they really wanted to see you succeed.

I do think having an undergraduate degree in Mathematics has made my job search so much easier too!"



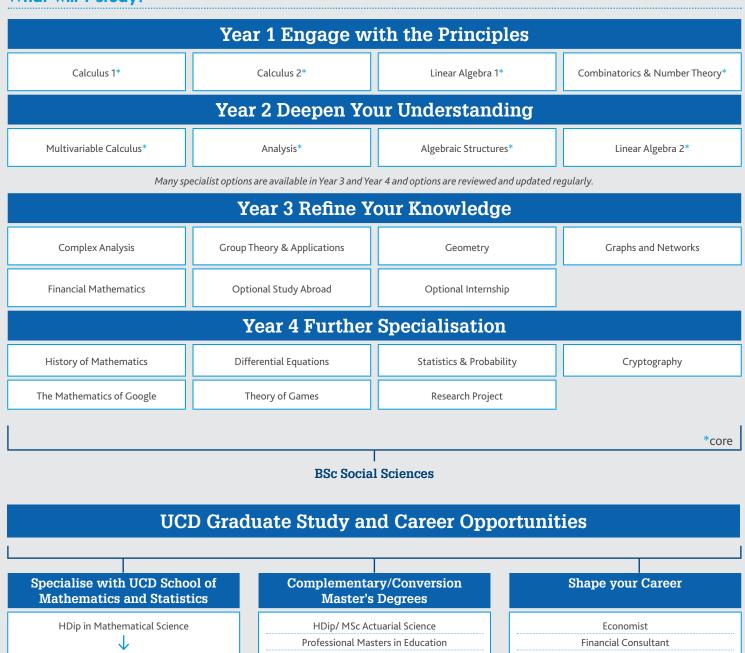
**UCD School of Mathematics and Statistics** 





www.ucd.ie/mathstat mathsandstats@maths.ucd.ie





Specialise with UCD School of Mathematics and Statistics	Complementary/Conversion Master's Degrees	Shape your Career
HDip in Mathematical Science	HDip/ MSc Actuarial Science	Economist
↓ ↓	Professional Masters in Education	Financial Consultant
MLitt	MSc Computer Science (Conversion)	Trainee Accountant
PhD	MSc Business Analytics	Trainee Actuary
J. J.	MSc Data Analytics	Journalist
Research & Academia	MSc in Applied Economics	Teacher
Research & Academia	MSc Quantitative Finance	Statistician
		Civil Servant



## **Philosophy**



#### Why is this subject for me?

Are you interested in thinking for yourself? Do you like problem-solving and developing your own arguments? Do you want to tackle some of the most challenging questions that have fascinated thinkers for centuries, such as:

- Do we have free will?
- What is the nature of personal identity?
- What is consciousness?
- How should we live?
- What is it to think critically?
- Does God exist?
- How do we learn from art and literature?

Many subjects - including Science, Mathematics, English, History, and Religious Education - provide a good preparation for studying Philosophy. The main requirement is a capacity for clear thinking, honesty and discussion. Philosophy is essentially about dialogue and discussion, about giving reasons and examples, about counter-arguments and counter-examples. We read the work of great philosophers, but we also challenge their arguments and conclusions. Although all of our modules are based on lectures, many of them are highly interactive. In addition, Philosophy is rare in the university for offering small-group tutorials for every single module. There is a variety of assessment: traditional exams, takehome essays, on-line assessments, as well as presentations and group work.

Students can switch into a Single Major in Philosophy at the end of their second year. In doing so they will graduate with a BA Philosophy at the end of their degree.

#### **Study Abroad**

In Year three, you can apply abroad for a trimester or a year in partner universities worldwide. Previous students have studied abroad in:

France | Germany | Italy | Belgium | Czech Republic | Spain | Switzerland | US

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Marketing | Advertising | Media and Broadcasting | Public Relations | Human Resources | Government

#### **Careers & Graduate Skills**

Corporate head-hunters often target Philosophy graduates for their rigorous analysis of real-world problems and their clear, coherent communication of complex ideas and concepts, and a capacity for detailed research. Philosophy graduates are employed in the private, public and not-for-profit sectors, in business and management, marketing and advertising, media and broadcasting, public relations, education and human resources.

Many Philosophy graduates continue with further study of their discipline or proceed directly to master's degrees in social sciences, law, or business. Our graduates have studied at MA and PhD level in internationally renowned universities from Oxford to Paris-Sorbonne to Harvard. UCD philosophy graduates have established prominent careers in Ireland and internationally as barristers, public policy analysts, human rights activists, journalists and academics.

#### What our Students Say

I have always been a deep thinker with an interest in understanding some of the bigger and more fundamental questions in life. So it only felt natural to come to UCD to study philosophy and learn how one would go about answering some of these questions. Studying philosophy at UCD has been a wonderful experience as the lectures and tutorials are filled with discussions and debates about varying topics.

Additionally, the staff at the School of Philosophy are just phenomenal, as they really want you to succeed and are ready to help you in any way possible. Studying philosophy has given me the tools to form strong arguments and think critically, and

I know that these skills will prove beneficial later on as well.

> Ada Ruohonen Graduate

#### Other Philosophy degrees

You can also study Philosophy as joint honours with Art History, History, Music or English through DN520.

#### **UCD School of Philosophy**









#### 

At the end of Year 2, you may apply for a Single Major degree in Philosophy. Many specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge Science, Perception, & Reality Personal Identity Philosophy of Language Phenomenology and History Optional Study Abroad Wittgenstein Critical Theory Optional Internship **Year 4 Further Specialisation** Perception, Hallucination and Irish Enlightenment Philosophy of Law Nietzsche Illusion Authenticity and Implicit Attitudes Aristotle Research Project \*core

**BSc Social Sciences** 

#### **UCD Graduate Study and Career Opportunities**

Complementary/Conversion

Master's Degrees

#### 

Specialise with

A in Geopolitics & Global Econom MSc Information Systems
Masters in Common Law
MSc Management
MSc Marketing Sc Computer Science (Conversion

Policy Making
Research & Teaching
Media and Communications
Law
Marketing and Advertising
Education
Humanitarian NGOs
Management Consultancy
Business/Finance
Recruitment and Human Resources
Political Parties
Public Sector Management

Shape your Career



# **Politics** and **International Relations**



#### Why is this subject for me?

Do you want to understand how governments, parliaments, parties and international organisations work? Do you wish to develop a knowledge base in the causes, consequences and solutions to war, political violence and poverty? Do you want to develop skills in social science research methods and how to formulate a coherent and persuasive argument? With a degree in Politics and International Relations, you will develop the knowledge and skills required to analyse the complex interplay between national and international political institutions, systems and forces.

In first and second year, you will be introduced to the core areas of study - including political theory, international relations, research methods and comparative politics - giving you a solid foundation for future study. In subsequent years, you will pursue the areas of politics and international relations that interest you most, with the option to study abroad and/ or take up internships.

Students attend lectures and tutorials as well as undertaking independent study. Assessment involves a combination of continuous assessment - including essays, presentations and group work - and end-of-trimester written exams.

#### **Study Abroad**

In Year three, you have the option of applying to study abroad for a trimester or a year in partner universities across the globe including: France | Norway | Belgium | Sweden | Germany | United States | Japan | Australia

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example: Government | NGOs | Journalism | Communications | Global Development Bodies | Civil Rights Organisations | Charities

#### **Careers & Graduate Skills**

There is a wide range of national and international employment opportunities in the public and private sector, including: the Irish civil service; the European Commission; international agencies such as the UN, IMF and World Bank; NGOs; print and broadcast media; the diplomatic service; business; administration and research.

MA and MSc degrees in UCD open to graduates include: Politics; Political Theory; International Relations; International Development; Peace & Conflict; Human Rights; European Public Affairs & Law; Sustainable Development; International Political Economy; Public Policy: European Politics & Policy.

#### What our Students Say

I chose to study Politics and International Relations in UCD as it provided a structured degree that aligns with my interests. I enjoy the variety of the programme which allows me to study a wide range of aspects such as domestic policy, international politics, climate change and even quantitative data analysis. As part of my degree, I had the opportunity in third year to secure an internship at a political research institute which has been very rewarding. This course has opened up my career prospects as it has given me an understanding of what goes on behind the scenes in the civil service, European Union, Think Tanks, NGO's and private corporations who are all looking to recruit individuals with the skills I have developed throughout my degree.



#### **History & Politics**

You can also study Politics as a joint major with History through Humanities (DN530)

#### **UCD School of Politics and International Relations**

#### **Politics and International Relations**

What will I study?



#### Year 1 Engage with the Principles

Foundations of Political Theory\*

Foundations of Contemporary
Politics\*

Foundations in Political Research\*

Foundations of International Relations\*

#### Year 2 Deepen Your Understanding

Individuals and the State\*

Comparative Politics\*

Research Methods in Political Science\*

Theories and Concepts in International Relations\*

Achieving the Sustainable Development Goals

Introduction to EU Politics

Law, Politics and Human Rights

Irish Politics

You may apply to study a single-subject Politics & International Relations Degree at the end of Year 2.

#### Year 3 Refine Your Knowledge

A sample of modules is provided below from a large range of possible options.

Foreign Policy Mistakes

International Justice

Democracy, Elections and Campaigns

International Political Economy

Political Risk & Foreign Investment

Gender in War & Peace

Optional Internship

Optional Study Abroad

#### **Year 4 Further Specialisation**

A sample of modules is provided below from a large range of possible options.

Introduction to Asian Politics

Political Activism in the Middle East

Data Analytics for Social Science

Research Project

\*core

**BSc Social Sciences** 

#### **UCD Graduate Study and Career Opportunities**

#### Specialise with UCD School of Politics and International Relations

MA/MSc International Relations
MA/MSc International Development
MSc International Political Economy
MA/MSc European Politics & Policy
MA/MSc Peace & Conflict
MEconSc European Public Affairs & Law
MA/MSc Politics
MA in Political Theory
MSc Human Rights
MA Middle East Politics

PhD

Research & Academia

#### Complementary/Conversion Master's Degrees

#### **Shape your Career**

Policymaking

Civil Service
The European Commission
Media and Communications
Business
Administration & Research
Management Consultancy
Lobby Groups
Political Parties
Public Sector Management
Research & Teaching



#### **Social Justice**



#### Why is this subject for me?

The subject of Social Justice draws on a range of academic disciplines in order to advance understanding of issues such as inequality, discrimination and human rights abuses. It will appeal to those who would like to acquire the knowledge and skills to understand and challenge injustice and help bring about social change. On completion of your degree you will have acquired an in-depth understanding of the underlying causes of and remedies for social and economic injustice, which will equip you for further study or employment in fields such as public policy; international development; human rights; journalism and communications; social research; advocacy and campaigning.

Over the course of your four-year programme you will advance your knowledge about the key social issues of the 21st century, while developing your skills in relation to critical thinking, analysis, research and theory, problem-solving and communication. An emphasis on participatory learning means that your studies will take place within a supportive and stimulating environment where you will have the opportunity to engage with like-minded people who share your interest in Social Justice. A variety of continuous assessment methods are used throughout the Social Justice programme, including essays, reports, oral presentations, reflective writing, problem-based learning exercises, examinations, projects, literature reviews, posters and blogs.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or a year in partner universities across the globe including:

US | Australia | China | Canada | Sweden

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example:

Government | NGO's | Communication | Civil Rights Organisations | Charities

#### **Careers & Graduate Skills**

At the end of their four-year programme graduates of Social Justice have acquired knowledge and skills relevant to a range of fields of study and employment, including in-depth knowledge about the most pressing societal and global challenges of our time and advanced critical, analytical and communications skills.

The degree will provide a strong foundation for careers in areas such as social justice advocacy; equality, diversity and inclusion; human rights advocacy; international development; politics, journalism; education; and public policy and graduates will be well equipped for roles in research, policy, advocacy, communication, education and training.

Relevant graduate study progammes include:

- **Equality Studies**
- **Gender Studies**
- **Public Policy**
- **Human Rights**
- International Development

#### What our Students Say

I have always had a keen interest in human rights and activism. I wanted to learn in an environment that allowed me to deeper understand the complexities of social injustice. Through a myriad of modules that explore important topics like race, gender, sexuality and class I have gained a deeper understanding into key social justice issues on a national and global scale. I love how broad the course is and how many different perspectives are studied, there are a lot of things that are studied in history where it is only one side of the perspective and are written from one viewpoint but on this course you compare all different viewpoints and take into consideration how everyone experiences life.



#### **UCD Social Justice**

💶 www.ucd.ie/**socialjustice** 📞 +353 1 716 8198 🔀 sp-sw-sj@ucd.ie 🔰 @UCDSocialPWJ 🕇 ucdsocialpwj



#### Year 1 Engage with the Principles

Social Justice Perspectives\*

Exploring Gender\*

Global Justice\*

Inequality and Social Justice in Irish Society\*

#### Year 2 Deepen Your Understanding

Human Rights and Social Justice\*

Political Economy and Social Justice\*

Race and Racism: Critical Perspectives\* Gender, Power and Politics: Historical Perspectives\*

Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly.

#### Year 3 Refine Your Knowledge

Social Justice and the City Social Justice Movements

Social Policy, Justice and the Environment

Gender, War and Violence

Global Masculinities

Discrimination: Law and Society

Optional Internship

Optional Study Abroad

#### **Year 4 Further Specialisation**

Investigating Social Injustice

Inequality in the Labour Market

Global Masculinities

Gender, War and Violence

Migration, Racism and Irish Society

Discrimination: Law and Society

Childhood and Global Justice

Social Policy, Justice and the Environment

\*core

**BSc Social Sciences** 

#### **UCD Graduate Study and Career Opportunities**

# Specialise with UCD Social Justice

MSc Equality Studies
MA Gender Studies

MSocSc Welfare and Justice

PhD Social Justice

Research & Academia

#### Complementary/Conversion Master's Degrees

Master of Public Policy

Higher Diploma in Social Policy
MSc Criminology & Criminal Justice

13c Criminology & Criminat Jus

MSc European Governance
MSc Information Systems

N.C - N. - - - - - - - - - -

MSc Management

MSc International Management

MA/MSc International Development

MSc Human Rights

#### **Shape your Career**

Non-Governmental Organisations

Politics

Policy Formation

Civil Service

Non-Governmental Organisations

Human Resources

Journalism

Policy Consultancy

Social Research & Policy Analysis

Business

Health Service Management



## Sociology



#### Why is this subject for me?

If you are interested in people, you will be interested in sociology. It is relevant for understanding almost every aspect of our lives. We are all part of society, we are connected with each other and we are affected by the people around us. In the same way, we shape the social context for others as well. Sociology provides you with the mindset and the research tools to observe the social world, make connections, understand differences, norms, cultures or inequalities. Sociology seeks to explain how people relate with each other, how hidden structures play an important role in everyday life and how society shapes the way individuals behave.

It is about why individuals organize themselves into groups such as families, communities, social classes, social networks, religions, genders, neighbourhoods or nations. But it is also about how these groups come about, what they mean and how they change over time. An essential part of your studies will be the acquisition of a sociological toolkit that includes both theoretical approaches and research methods to study society. Students attend lectures and participate in seminar discussions. They also undertake independent studies, including reading and writing about sociological issues. Assessment is a combination of continuous assessment and end-of-trimester written exams.

#### **Study Abroad**

In Year three, you can apply to study abroad for a trimester or a year in partner universities across the globe including:

Australia | Belgium | China | England | France | Italy | Denmark | Norway | South Korea | Spain US

#### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example:

Journalism | Media | Community Development Youth Work | Health | Government

#### Careers & Graduate Skills

Sociology gives an excellent foundation for a diverse set of careers in areas such as social research and policy analysis, journalism, media, community development, youth work, civil service, social data analytics and business.

It also leads to a wide range of graduate study opportunities in the social sciences, law and business.

The School of Sociology offers a general MSc or MA in Sociology as well as a number of specialised programmes.

MSc Social Data Science combines social science with mathematics, statistics and computing to analyse society using Big Data.

The MSc in Comparative Social Change is run jointly with the Department of Sociology in Trinity College Dublin and uses comparative models to gain insight into societies.

#### What our Students Say

Studying Sociology is highly practical. Its emphasis on exploring diverse social groups, research methodology and policy analysis allowed me to navigate the increasingly complex global landscape in which we live.

My favourite aspect of my studies was the emphasis on developing critical thinking skills. The rigorous examination of social structures, norms and institutions through the various modules has improved my capacity to make informed decisions and deepen my opinions on various social challenges.

I would encourage any student with an interest in positive social reform to consider studying Sociology at UCD.



#### **Other Sociology Degrees**

You can also study Sociology as a joint honours with English or History through DN520 or as a joint major with Social Policy through DN750.

#### UCD School of Sociology

www.ucd.ie/sociology

📞 +353 1716 8263/8674 🔀 ucd.ie/sociology/contact 🄰 @ucdsociology 🕇 sociologyucd







### **Year 1 Engage with the Principles** Foundations of Sociological Sociological Analysis Ireland in Comparative Perspective\* Introduction to Sociology\* Thought<sup>3</sup> and Research Design\* Year 2 Deepen Your Understanding Sociological Theory Level 2\* Quantitative Research\* Qualitative Research Methods\* Sociology of Human Rights Sociology of Health & Inequality Sociology of the Family Sociology of Peace Sociology of the Environment Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly. Year 3 Refine Your Knowledge Democracy and Civil Society Art and Social Change American Society Sociology of the Body Global Inequalities Health and Inequality Historical Sociology Optional Internship Optional Study Abroad **Year 4 Further Specialisation** Sociology of Nations Sociology of War & Violence Sociology of Climate Change Research Project

**BSc Social Sciences** 

# **UCD Graduate Study and Career Opportunities**



\*core

# **Statistics**



### Why is this subject for me?

Statistics is the science of transforming data into knowledge and understanding, providing a principled approach to making data-informed decisions. Statistical methods enable us to gain insights from data, and with the advent of powerful computing technology, these methods have become widely used in many sectors. With society and the economy routinely producing vast amounts of data, the demand for data analytics skills is higher than ever.

The curriculum is designed to provide students with a solid foundation in statistical methods, with an emphasis on programming and handson experience tackling data-related, real-world problems.

In the first year, you will gain a broad overview of the basic principles of statistical modelling and reasoning, while subsequent years enhance this knowledge with a mixture of theoretical and applied modules to give you a well-rounded learning experience in statistics. Notably, you will learn how to use current statistical software packages, giving insight into how statistical methods are used in practice.

In order to study this degree we strongly recommend that you have at least a Grade H3 in Leaving Certificate Mathematics or equivalent.

### **Study Abroad**

In Year three, you can apply for a trimester or a year in partner universities across the globe.

### **Internships**

In Year 3, you can apply for an optional internship in a range of organisations in the public and private sectors, for example:

Finance | Government | Marketing | Health | **Environment** 

### **Careers & Graduate Skills**

With a degree in statistics, you will acquire the necessary skills to unlock insights from complex data, and steer crucial decisions across a diverse range of sectors. Employers in these industries are actively seeking professionals with advanced statistical data analytics skills and reasoning. As a statistician, you will be highly valued across a broad spectrum of fields, and perform societal research that contributes to understanding economic and social change, informing public policymaking. You will have the opportunity to build a career in industries such as government, economic analysis, finance, marketing, or education. A degree in statistics also opens doors to graduate studies in both taught and research programmes.

Graduates may also pursue further study including the MA or the MSc in Statistics, HDip in Mathematical Science and GradDip in Actuarial Science. Graduates who wish to undertake further study part-time might also consider the Professional Diploma and MSc in Data Analytics.

# What our Students Say

I originally chose to study statistics as I did well in mathematics at school and I wanted to explore our larger society's dynamics.

I study modules in Statistics and Economics and this balance alongside option modules in other social sciences subjects has provided me with a holistic understanding of Statistics and its far-reaching influence. Between lectures and coding labs, I apply theory into practice, working with large data sets while navigating different applications of statistics.

I have been able to determine my career path in trend forecasting, and I don't think I would have come to this conclusion without UCD's educational approach and its career support.



**UCD School of Mathematics and Statistics** 





www.ucd.ie/mathstat mathsandstats@maths.ucd.ie

Survey Sampling



### Year 1 Engage with the Principles Calculus 1\* Linear Algebra\* Statistical Modelling\* Calculus 2\* Year 2 Deepen Your Understanding Predictive Analytics\* Probability\* Bayesian Statistics\* Inferential Statistics\* Many additional specialist options are available in Year 3 and Year 4 and options are reviewed and updated regularly. Year 3 Refine Your Knowledge Time Series Analysis Statistical Machine Learning **Data Programming** Advanced Predictive Analytics Multivariate Analysis Optional Internship Optional Study Abroad **Year 4 Further Specialisation** Nonparametric Statistics Design of Experiments Stochastic Models Multivariate Analysis

**BSc Social Sciences** 

Research Project\*

# **UCD Graduate Study and Career Opportunities**

MSc Aviation Finance Masters in Common Law

### Specialise with Complementary/Conversion Master's Degrees **UCD Statistics** MA/MSc Statistics MSc in Finance HDip in Mathematical Science MSc Computer Science (Conversion) MSc Data and Computational Science Master in Public Policy MSc Data Analytics MSc in Project Management Graduate Diploma/MSc in Actuarial Science Professional Masters in Education MSc in International Business & Law MA in Geopolitics & Global Economy PhD Mathematics & Statistics MSc Management $\downarrow$ MSc Marketing Practice Research & Academia

Survival Models

Economics		
Banking/ Finance		
Management Consultancy		
Broadcasting / Journalism / Media		
Business		
Research		
Education		
Accountancy		
Policy Analysis		
Investment Analysis		
Financial Risk Analysis		
Public Sector		
Civil Service		

**Shape your Career** 

\*core



**BSocSc Social Policy and** Sociology



### Why is this course for me?

The (BSocSc) Social Policy and Sociology at University College Dublin is the premier honours degree of its kind in Ireland. It is the standard qualification for those working in policy making and social services and recently celebrated its fiftieth anniversary. If you are interested in exploring how societies, communities and families work and wish to make a difference to the world, affect cultural change, contribute to public policy or corporate responsibility then this course is for you.

The course explores how communities, organisations and policymakers in Ireland and internationally are responding to key societal challenges including poverty, inequality, climate change, access to housing, gender discrimination, health inequities and many other social problems. There is a particular emphasis the design, funding and evaluation of policies such as social services, social security benefits eco-social policies and the welfare state, and their impact on different family types, income and age groups, genders, regions and countries. Students gain a strong grounding in studying qualitative and quantitative research methods. Students attend lectures and seminars and engage in project-based learning, instruction, and independent study with experienced academic staff and with input from policy makers and industry.

### Study Abroad

Students can apply to study abroad for a year in partner universities across the globe by extending their degree from 3 to 4 years and leading to the award of a BSocSc International degree:

Hong Kong | Italy | Japan | Malta | The Netherlands | Spain | Sweden

### **Capstone Assignment**

In year 3, students complete a "capstone assignment" to consolidate their undergraduate learning in social policy. Through this assignment students have the opportunity to focus on a topic of their choosing allowing them to further develop a core area of expertise that can be applied in further education or the workforce.

### Careers & Graduate Skills

Social Policy provides an excellent grounding for a wide range of careers such as:

- Social research and policy analysis
- Iournalism
- Online and new media
- Social work
- Community work
- Social services management
- **Human Resources Management**
- The Civil and Public Service

Amongst many other further study opportunities, the School provides a two year Professional Masters of Social Work and undergraduate modules in social work are provided to prepare Social Policy graduates for this option. The School also provides a one-year MSc in Equality Studies and an MA in Gender Studies and contributes to UCD's one-year Master of Public Policy (MPP). Progression routes are integrated into the BSocSc's pathway structure to facilitate career development via either Masters study or career guidance.

Graduates of this three-year degree care wellplaced to continue their studies in School's two year Professional Masters of Social Work program and become professionally qualified Social Workers.

# What our Students Sav

Social Policy & Sociology are both fascinating subjects that take an in-depth look into various social, economic and political issues and how and why they influence society.

I specialised in the "Work, Organisations and People" Pathway in this course because I wanted to get an understanding of the key issues involved in management and industrial relations in the context of the sociological and policy issues that can impact on the workplace.

What I have enjoyed most throughout the course was having the opportunity to engage with other students in tasks that involved critical thinking, analysis and research projects. The course has helped me to develop a mindset that explores new ideas and perspectives.



**UCD Social Policy and Sociology** 

uww.ucd.ie/socialpolicyworkjustice 🕻 +353 1716 8198 🔀 sp-sw-sj@ucd.ie 🔰 @UCDSocialPWJ 🕇 UCDSocialPWJ





# Social Policy and Sociology

What will I study?



# Year 1 Engage with the Principles Social Policy Theories and Concepts\* Sociological Analysis\* Ireland in Perspective\* Introduction to Sociology\* Understanding Social Problems and Policies\* Contemporary Irish Welfare State\* History of Irish Social Policy\* Foundations of Sociology\* Sociology of Crime and Deviance\* Inequality in Irish Society\* Introduction to Psychology\* Introduction to Social Work

# Years 2 & 3 Follow Your Pathway

### Social Work and Social Professions\*

Modules may include:
Social Work in Practice
Child Abuse, Sexual and Domestic Violence
Sociology of the Family
Sociology and Ethics of Care

### **Society & Public Policy**

Modules may include:
Sociology of Human Rights
Gender, Health and Society
Careers in Public Policy

Housing Policies, Neighbourhoods and Homes

### Work, Organisations and People

Modules may include: Introduction to Work and Organisational Psychology European Industrial Relations

European industrial Relation

People at Work

Work and the Welfare State

### **Year 2 Compulsory Modules**

Sociological Theory

Quantitative Research Methods

**Investigating Social Services** 

### **Year 3 Compulsory Modules**

Social Policy Capstone Module

Qualitative Research Methods

Modules may vary from year to year.

\*core

### **BSocSc Social Policy and Sociology**

# **UCD Graduate Study and Career Opportunities**

### Specialise with UCD School of Sociology/School of Social Policy, Social Work and Social Justice

Professional Masters of Social Work

Master of Public Policy

MSc Equality Studies

MA Gender Studies

MSc Comparative Social Change

MSc or MA Sociology

PhD Social Policy, Social Work and Social Justice

PhD Sociology

PhD Public Policy

Research & Academia

### Complementary/Conversion Master's Degrees

### **Society and Public Policy Pathway**

Master of Public Policy

MSc Equality Studies

MA Gender Studies

### Work, Organisation and People Pathway

MSc Human Resource Management

MSc Management

Masters in Public Policy

### Shape your Career

### Careers closely related to this degree

Social Work | Social Care

**Probation Service** 

Non-Governmental Organisations

### **Public Sector Careers**

Politics | Policy Formation

Civil Service

Non-Governmental Organisations

### **Private Sector Careers**

Human Resources

Journalism | New and Online Media
Policy Consultancy

<sup>\*</sup>Students on the Social Work and Social Professions pathway who meet entry requirements are eligible to apply in Year 2 for a place on UCD's two-year Professional Masters of Social Work, a qualification required to practice as a social worker

# Social Policy and Sociology Pathways Year 2 & 3



At the end of Year 1, students will select one of the three career orientated pathways to specialise in their area of interest.



# Social Work and **Social Professions**

This pathway prepares students for graduate professional training in social work and provides them with an opportunity to test out their interest in becoming a professionally qualified social worker. Social Work is practiced in a variety of settings including child welfare and child protection, probation, hospital-based social work and social work in addiction, mental health, disability and vulnerable older people. This pathway offers the opportunity to study Social Policy and Sociology, and to take a specialist series of modules that introduce social work theory and practice in areas such as child welfare and child protection, physical disability, intellectual disability, mental health, physical illness, probation, vulnerable people and those who are dying or are bereaved.

### **Careers Opportunities**

A wide range of organisations including public service, local authority and non-governmental organisations employ social workers in Ireland. The professional training is generic, not confined to a particular client group, allowing social workers to move from one area of practice to another over their career. The professional qualification is at Masters level meaning that it is accepted for practice in a wide range of countries including Ireland, the USA, UK, Australia, New Zealand and Canada.



# Work, Organisations and People

This pathway offers the opportunity to study Social Policy and Sociology and to take a specialist series of modules in organisational psychology, industrial relations and human resource management. The focus of this pathway is to provide students with the academic understanding of the key issues involved in management and industrial relations in the context of the sociological and policy issues that can impact on the workplace. Students on this pathway will have the opportunity to examine the economic, social and personal impact on individuals of where they work. This will include consideration of the stresses that can arise from the workplace and the nature of a person's job.

### **Careers Opportunities**

Students taking this pathway can progress to careers in the business sector in the areas of industrial relations, human resource management, business organisation, corporate responsibility and governance.



# Society and **Public Policy**

This pathway offers the opportunity to study Social Policy and Sociology and to take a series of specialist modules aimed at preparing you for further study in social research and policy analysis. The pathway develops an understanding of the complex interactions between individuals, society, public service provision, policy formation and achieving societal change.

The pathway prepares students for careers where they are involved with shaping the nature and structures of the societies in which we live in. The courses you will take focus on understanding a wide range of social services, public sociology, economic aspects of social policy, policy formation and evaluation.

### **Careers Opportunities**

Students taking this path can progress to careers with national, EU and international governments as well as roles with a range of NGO's including migrant support organisations, community development groups, social housing and homelessness organisations, family support projects, child welfare advocacy services, addiction services, community activism, social activism, eco-sustainability and representative organisations.



**Social Policy** 



### Why is this subject for me?

If you are interested in understanding and researching social problems such as poverty, inequality, homelessness and discrimination, you will enjoy studying Social Policy. It is the study of the social impact of policies such as social services, social security benefits and the welfare state. Social Policy analysts are interested in the design and funding of these policies and their impact on different family types, income and age groups, genders, regions and countries.

In first year you will be introduced to the basic concepts and skills required to study social policy so no prior knowledge of the subject is required.

Assessment for modules involves a mixture of examinations and continuous assessment via assignment and projects intended to give all students equal opportunities to demonstrate their skillsets and knowledge base.

### Social Policy at UCD

- Long established high- profile academic department
- Expertise in teaching, research and policy development
- Areas of expertise include housing, pensions, migration, taxation, family policy and healthcare.

### Engaged with:

- International research community
- Irish government and international policy makers
- Shaping, influencing and researching policy choices

### Careers & Graduate Skills

Social Policy provides an excellent grounding for a wide range of careers such as:

- Social research and policy analysis
- **Journalism**
- Online and new media
- Social work
- Community work
- Social services management
- **Human Resources Management**
- The Civil and Public Service

Amongst many other further study opportunities, the School provides a two year Professional Masters of Social Work and undergraduate modules in social work are provided to prepare Social Policy graduates for this option. The School also provides a one-year MSc in Equality Studies and an MA in Gender Studies and contributes to UCD's one-year Master of Public Policy (MPP). Progression routes are integrated into the BSocSc's pathway structure to facilitate career development via either Masters study or career guidance.



# What our Students Say

I've always been interested in people, society, and social issues, and choosing to study Social Policy and Sociology in UCD is one of the best decisions I've made. I find that these two subjects complement each other very well, and I have had the opportunity to explore a wide range of fascinating modules, from Sociology of Crime and Deviance to Careers in Public Policy. After first year, I chose the Society and Public Service pathway. This pathway has opened up a broad range of exciting career opportunities, including working in NGOs, the Civil Service, or the EU, and I can't wait to see where this degree takes

Louise McKeown Graduate

UCD School of Social Policy, Social Work and Social Justice









# **BSc Psychology**



### Why is this subject for me?

If you have a questioning attitude and good reasoning skills you will really enjoy the world opened up by Psychology. Psychology has links to the natural sciences, the social sciences and the arts and humanities, so it is likely to appeal to a wide variety of people. The course has core modules that will introduce you to major theories and research methods, and you will also have a chance to choose option modules in specialist areas of psychology, for example counselling, clinical psychology and work and organisational psychology. The syllabus continually evolves to take account of developments in society, media and technology.

Students spend up to 20 hours per week attending lectures and tutorials. Psychology is a degree subject which contains both practical and theoretical elements. In second year you will conduct a series of laboratory practicals, while in third year you will carry out an independent research project under the direction of one of the academic staff. A combination of end-of-trimester written examinations and continuous assessment is used to evaluate performance.

In third year students complete a capstone assignment. Through this assignment students have the opportunity to focus on a topic of their choosing allowing them to further develop a core area of expertise that can be applied in further education or the workforce.

### **Study Abroad**

You can apply to study abroad for a year and graduate with a four-year BSc International degree in partner universities across the globe including:

France | Spain | Germany | The Netherlands | US

### **Professional Accreditation**

The degree is accredited by the Psychological Society of Ireland (PSI), the learned and professional body for Psychology in the Republic of Ireland. UCD Psychology graduates are eligible for graduate membership of the PSI.

### **Careers & Graduate Skills**

Psychology graduates may progress through recognised postgraduate training to become professional psychologists. UCD's Psychology degree is recognised by the Psychological Society of Ireland and, as such, provides the foundation for further graduate training in any field of psychology as well as for a wide variety of careers including: clinical psychology, educational psychology, organisational psychology, work and organisational psychology, counselling psychology, and health psychology. Psychology graduates acquire skills and competencies that are highly valued by a wide range of employers in the public and private sectors. Many psychology graduates choose careers in government, human resources, marketing, health, education and the media. The data analysis skills acquired by psychology graduates are in increasing demand in business and government. Advanced analytical skills also provide career opportunities in research alongside other social scientists such as economists and sociologists.

# What our Students Say

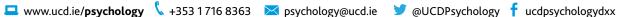
In my endeavours to learn more about human behaviour and help people in the future, I chose to study psychology in UCD.

With dozens of core and option modules, this course has a well-rounded approach to showing students all that psychology can offer. This degree emphasises research, but it explains other avenues such as clinical, counselling, and work & organisational psychology (which is my current passion and post-graduate pursuit).

With the additions of the capstone research project, UCD's structured elective modules, and the various academic & career supports throughout the campus, I have already benefited greatly from my choice.



**UCD School of Psychology** 







Year 1 Engage with the Principles				
Brain and Behaviour*	Perception and Cognition*	Introduction to Applied Psychology*	Psychology: Key Skills and Concepts*	
Introduction to Social Psychology*	Psychological Research*	Introduction to Psychology*	Plus optional modules	
			Plus optional modules for Years 2 & 3	
Visual Cognition*	Psychology of Language*	Laboratory Practicals*	Clinical Psychology	
			Counselling Psychology	
Analysis & Design*	History of Psychology*	Child and Adolescent Development*	Psychology & Crime	
			Psychological Trauma	
			Practicing Organisational Psychology	
Year 3 Refine Your Knowledge			Advanced Language Development	
			Health Psychology	
Behavioural Neuroscience*	Lifespan Development*	Research Dissertation*	Biological Psychology	
Benavioural Neuroscience			Disability Studies	
Advanced Control Brookedon *	Lata III' and a second Decrease II's at		Actuarial Statistics	
Advanced Social Psychology*	Intelligence and Personality*			
*core				
		1	Core	

BSc Psychology

Specialise with			
UCD Pyschology	Shape your Career		
Taught Master's	Psychologist	Business Related Careers	
MPsychSc Psychological Science	Clinical	Human Resources Officer/Manager	
MSc Behavioural Neuroscience	Counselling	Recruitment Consultant	
MSc Disability	Education	Change Management/Management Consultar	
	Work and organisational	Training & Development Officer/Manager	
Research based Programmes	Neuropsychologist	Retail Manager	
PhD Clinical Psychology	Work & Organisation	Public Relations	
MLitt	Health	Advertising Executive	
PhD	Sports	Market Researcher	
	Research		
	Therapist	Public Sector Careers	
	Art Therapist	Health	
	Psychotherapist	Civil Service	
	Drama Therapist	Local Councils	
	Music Therapist	Education	

# **BSc Economics**



### Why is this subject for me?

If you are interested in people's behaviour and in current affairs, and if you enjoy problemsolving and are naturally analytical with good numeracy skills, numeracy skills, then economics is an ideal degree choice for you.

The BSc in Economics is designed for students who wish to study the subject intensively from the time they enter UCD.

It is a 3-year concentrated programme that provides students with thorough foundations in microeconomics and macroeconomics and their applications across a wide range of areas such as international trade, financial markets, healthcare, public finance, labour markets and the economics of the environment.

Students will develop skills in data analysis, and be supported in the development of their analytical and problem-solving skills. By taking modules developing key skills at an early stage in the programme, students on the BSc in Economics are able to take a wide range of the advanced and specialty field electives in their second and third years. This degree also features a number of small group classes devoted to developing competencies in research, analysis, numerical, writing and communications skills.

**LEAVING CERTIFICATE REQUIREMENTS:** It is necessary to achieve a minimum of H5 in Leaving Certificate Mathematics to be admitted to this course.

### **Study Abroad**

You can apply to study abroad for a year in partner universities across the globe by extending your degree from 3 to 4 years and leading to the award of BSc International degree:

The Netherlands | Belgium | Italy | France | Germany | Spain | US | Asia | Australia

### **Careers & Graduate Skills**

Economics graduates are in demand in many professions and industries including banking, finance, management consultancy, insurance, media, the civil service, research. communications and international organisations, as well as Government.

A recent study suggests that graduates majoring in economics receive '46% higher annual early-career wages than they would have with their second-choice majors.

Many graduates opt for further study in Economics or in Business, Finance or Law programmes in Ireland or abroad.

Economics graduates can expect to have direct access to graduate Business and Finance degree programmes.

Postgraduate qualifications are necessary to work as a professional economist. The School of Economics offers MSc graduate programmes aimed at further developing analytical and professional skills.

## What our Students Say

Economics is the study of how individuals, firms and governments make decisions, and I believed that mastering this field would equip me to solve increasingly complex modern problems.

Choosing UCD was an easy choice – the variety of clubs, societies and supports are enormous! I've enjoyed exploring different topics through economics, from financial markets to climate change.

The degree is also quite technical, and I've learned important data analysis and statistical skills. The lecturers are very engaging and have supported me whenever I was challenged by the course material, giving me more time to focus on my extracurricular pursuits as well.



You can also study Economics as a Joint Major through BSc Social Sciences (DN700).

### **UCD School of Economics**





# **Economics (Single Major)**

What will I study?



Year 1 Engage with the Principles					
Introduction to Economics*	Mathematics for Economists*	Principles of Macroeconomics*	Plus three modules from the following subjects:		
Exploring Economics*	Data Analysis for Economists*	Statistics for Economists*	Geography Mathematics		
			Politics		
Economic History* Principles of Microeconomics*		Sociology			
	Principles of Microeconomics*	One Elective Module*	Statistics		
Year 2 Deepen Your Understanding					

Optimisation for Economics\* Intermediate Macroeconomics\* Intermediate Microeconomics I\* Econometrics\* Elective Modules x 2 Intermediate Microeconomics II\*

Plus five modules from a range of options such as: Irish Economy **Economic Policy Analysis** Introduction to Financial Economics The Economics of the European Union Game Theory Economics, Organisation and Management

# Year 3 Refine Your Knowledge

Advanced Microeconomics\* Advanced Macroeconomics\* Economics Research Project\* Advanced Econometrics\*

Plus Four Options from a range of choices including: **Public Economics** Industrial Economics **Behavioural Economics Environmental Economics** Labour Economics International Money and Banking The Economics of the Transport Sector Economics of International Finance International Trade Economics Advanced Econometrics: Time Series **Transport Economics** 

**BSc Economics** 

# **UCD Graduate Study and Career Opportunities**

# **UCD School of Economics** MSc in Applied Economics MSc Quantitative Economics MSc Behavioural Economics MSc in Economics & Data Analytics MLitt | PhD Rese demia

Specialise with

Elective Modules x 2

### Complementary/Conversion Master's Degrees

GradDip Actuarial Science PME Professional Masters in Education MSc Computer Science (Conversion) MSc Business Analytics | MSc Data Analytics MSc Quantitative Finance MSc in Finance MSc in Management Consultancy MSc in International Business MSc in Energy and Environmental Finance

# **Shape your Career**

**Economist** Financial Consultant Trainee Accountant Trainee Actuary Journalist Teacher Statistician Civil Servant

Modules may vary from year to year.



# **BEd - Education with Gaeilge %/or Modern Languages**



### Why is this subject for me?

Are you interested in studying to be a teacher of modern languages and/or an Ghaeilge at post-primary level? Are you passionate about teaching young people and making a positive impact on their lives? This innovative teacher education programme prepares high quality language teachers to teach, inspire and lead across the Irish education system.

This four-year programme blends language learning and initial teacher education to prepare you to work as a language teacher in post-primary schools in the Irish education system. You can choose to study either two languages from the following list (French, Spanish, German, Italian or Portuguese) or one from this list along with an Ghaeilge. Alternatively, you can choose to major in an Ghaeilge alone. The following combinations are possible in this programme:

- BEd Education, Gaeilge and Modern Language (French, Spanish, German, Portuguese or Italian)
- BEd Education and Modern Languages (French, Spanish, German, Portuguese or Italian)
- BEd Education and Gaeilge With each of the combination of subjects indicated above, students will engage in a series of modules which will develop their language proficiency skills, build linguistic competencies while also learning about the respective culture and literature of the language(s) being studied. You will also develop your pedagogical skills as a teacher as you progress through the programme, undertaking modules in foundation disciplines (history/sociology/psychology/philosophy of education, curriculum studies) and professional studies (communication skills, digital learning, research) while also engaging in school placement (in both primary and post-primary schools). A key aspect of the programme is to prepare you for working with a diverse range of students and personnel across the education system, with particular emphasis on the school ecol scripe communition

### LEAVING CERTIFICATE **RECOMMENDATIONS:**

### BEd Education, Gaeilge and Modern Languages

at least a Grade H4 in Gaeilge and a Grade H4 in the Modern Language studied to Leaving Certificate (or equivalent).

### **BEd Education and Modern Languages**

at least a Grade H4 in one or more Modern Language(s) studied to Leaving Certificate (or equivalent). Two languages will be studied as part of this degree option. Both can be taken at non-beginners level, or one of German, Italian, Spanish or Portuguese can be taken at non-beginners level.

### **BEd Education and Gaeilge**

at least a Grade H4 in Gaeilge in Leaving Certificate (or equivalent).

### **Study Abroad**

An integral aspect to this programme is the opportunity to immerse yourself in language learning through study abroad and/or in the Gaeltacht. This is a key requirement for Teaching Council registration. If studying two modern languages, Erasmus and language placement will be undertaken in trimester two and three (summer trimester) of the third year. If studying an Ghaeilge and a modern language, Erasmus Gaeltachta will be undertaken in trimester one and Erasmus study abroad (in your modern language) will happen in trimester two. If studying an Ghaeilge alone, Erasmus Gaeltachta will be undertaken in trimester one of the third year of the programme.

### **Professional Accreditation**

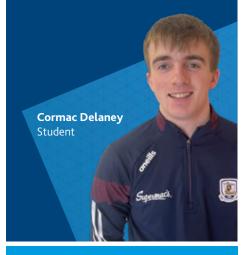
This four-year concurrent initial teacher education (ITE) degree has been recognised and accredited by The Teaching Council of Ireland. Students fulfilling all elements and requirements of the programme will be eligible to apply for registration as a post-primary school teacher.

## What our Students Sav

I chose this degree as I have always had a great love for languages, especially An Ghaeilge. I was really impressed by the employment opportunities, not just in education but across media, translation and the civil service.

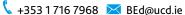
The course modules are varied and provide invaluable insights into education, pedagogy, language and culture. There is incredible academic support in UCD, both from programme leadership and within the individual modules.

The placement opportunities provide unrivalled experience in preparation for our teaching careers, as well as the built-in Erasmus and Gaeltacht Experiences in Stage 3, which will allow us to develop our fluency & cultural awareness.



Programme is delivered by UCD School of Education in collaboration with UCD School of Irish, Celtic Studies and Folklore and UCD School of Languages, Cultures and Linguistics.

www.ucd.ie/education



# **BEd Education with Gaeilge**

What will I study?

**DN760** 

# Year 1 Engage with the Principles

Irish Childhoods

Socio-historic Perspectives on Education

An Ghaeilge Acadúil

Professional Placement Primary School (One Trimester)

Introduction to Language Learning, Pedagogy & Communication

Education for a Sustainable Future

Teanga na Gaeilge

Creative Pedagogies & Wellbeing

Cúlra agus Litríocht na Gaeilge

# Year 2 Deepen Your Understanding

Key Ideas in Education

Nua-Ghaeilge: An Ghaeilge ar an Scáileán

Bláthú na Nuafhilíochta

Professional Placement
Post-Primary School (One Trimester)

Inclusive Education for Students with Additional Learning Needs

An Fhilíocht roimh na nGorta

Teanga na Gaeilge

Contemporary Language Pedagogy, Curriculum and Assessment

# Year 3 Refine Your Knowledge

Capstone Project Research Methods (online)

Digital Technologies & Language Pedagogy (online)

Bunscileanna Aistriúcháin

An NuaPhrós

Litríocht Uladh

Erasmus Gaeltachta (Trimester 1)

# **Year 4 Further Specialisation**

Capstone Project

Scéalta Rómánsacha

Athbheochan na Gaeilge

Professional Placement Post-Primary School (Trimester 1 & 2)

Teanga na Gaeilge

Students will develop their professional portfolio/Taisce as they progress through the programme.

### **BEd Education and Gaeilge**

# **UCD Graduate Study and Career Opportunities**

### Specialise with UCD

MA Education

MEd Leadership & Inclusion

MEd Inclusive Education

Whitt | PhD

Research & Academia

### Complementary/Conversion Master's Degrees

Master of Public Policy
Master of Common Law
MSc in Computer Science (conversion)
MSc Management
MSc Information Systems

### Shape your Career

Teacher

Journalist

Consultant

Policy Making/ Analysis

Civil Servant

Translator / Interpreter

# **BEd Education, Gaeilge & Modern Language**



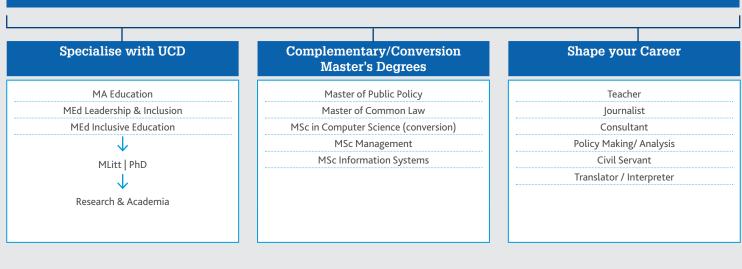
(Select one modern language: French, German, Spanish, Portuguese or Italian)

What will I study?

### Year 1 Engage with the Principles Modern Language (2 Modules) Irish Childhoods Education for a Sustainable Future Litríocht na Gaeilge Language Skills and Study of Texts Introduction to Language Learning, Modern Language (1 Module) Creative Pedagogies & Wellbeing Teanga na Gaeilge 1 Pedagogy & Communication Option Module Professional Placement Socio-historic Perspectives on Primary School (One Trimester) Education Year 2 Deepen Your Understanding Contemporary Language Pedagogy, Modern Language (2 Modules) Key Ideas in Education Teanga na Gaeilge Curriculum and Assessment Language Skills and Study of Texts Modern Language (1 Module) Inclusive Education for Students with Iriseoireacht na Gaeilge Additional Learning Needs OR Litríocht na Gaeilge Option Module **Professional Placement** Post-Primary School (One Trimester) Year 3 Refine Your Knowledge Capstone Project Research Methods **Digital Technologies** Erasmus Gaeltachta Modern Language Erasmus Placement & Language Pedagogy (online) (online) (Trimester 1) (Trimester 2) **Year 4 Further Specialisation** Gaeilge Option Module Modern Language (2 Modules) Capstone Project Language Skills and Study of Texts (1 Module) Professional Placement Post-Primary School Teanga na Gaeilge (Trimester 1 and 2) Students will develop their professional portfolio/Taisce as they progress through the programme.

**BEd Education Gaeilge and modern language** 

# **UCD Graduate Study and Career Opportunities**



Modules may vary from year to year.

# **BEd Education and Modern Languages**



(Select 2 modern languages: French, German, Spanish, Portuguese or Italian)

### What will I study?

# Year 1 Engage with the Principles

Irish Childhoods

Education for a Sustainable Future

Modern Language 1 (2 Modules) Language Skills and Study of Texts Modern Language (1 Module)
Option Module

Introduction to Language Learning, Pedagogy & Communication

Creative Pedagogies & Wellbeing

Modern Language 2 (2 Modules) Language Skills and Study of Texts Professional Placement Primary School (One Trimester)

Socio-historic Perspectives on Education

# Year 2 Deepen Your Understanding

Key Ideas in Education

Inclusive Education for Students with Additional Learning Needs

Modern Language 1 (2 Modules) Language Skills and Study of Texts Modern Language 2 (1 Module) Option Module

Contemporary Language Pedagogy, Curriculum and Assessment Modern Language 2 (2 Modules) Language Skills and Study of Texts Professional Placement Post-Primary School (One Trimester)

# Year 3 Refine Your Knowledge

Capstone Project Research Methods (online)

Digital Technologies & Language Pedagogy (online) Study Abroad - Modern Language 1 Trimester 2 Modern Language 1 (3 Modules) Language Skills and Study of Texts

Study Abroad - Modern Language 2 Trimester 3 (summer trimester) Modern Language 2 (3 Modules) Language Skills and Study of Texts

# **Year 4 Further Specialisation**

Capstone Project

Modern Language 1 (2 Modules) Language Skills and Study of Texts Modern Language 2 (2 Modules) Language Skills and Study of Texts Professional Placement Post-Primary School (Trimester 1 and 2)

Students will develop their professional portfolio/Taisce as they progress through the programme.

**BEd Education and Modern languages** 

# **UCD Graduate Study and Career Opportunities**

### Specialise with UCD

MA Education

MEd Leadership & Inclusion

MEd Inclusive Education

MLitt | PhD

Research & Academia

### Complementary/Conversion Master's Degrees

Master of Public Policy
Master of Common Law
MSc in Computer Science (conversion)
MSc Management
MSc Information Systems

### **Shape your Career**

Teacher

Journalist

Consultant

Policy Making/ Analysis

Civil Servant

Translator / Interpreter

Modules may vary from year to year.



### **Degree Subjects Available**

- Sustainability with Social Sciences, Policy & Law
- Sustainability with **Business & Economics**
- Sustainability with **Environmental Sciences**

### Why is this course for me?

Sustainability with Social Sciences, Policy & Law is one of the degree subjects available through the common entry Sustainability DN240 course. Sustainability is the great challenge of our time. It is enshrined in the Sustainable Development Goals and achieving it will require an integrated approach to the protection of the Earth and its inhabitants. This unique 4-year multidisciplinary course combines the economic, environmental and social dimensions of sustainability, enabling specialisation in one of those dimensions complemented by knowledge and skills from the others. Core modules provide a global perspective on sustainability and include interdisciplinary research, a professional placement, field work in Ireland and Europe and guest lecturers from leading researchers, advocates and practitioners.

The course reflects the integrated interdisciplinary approach required in sustainability research, policy and practice. Students study a common first year for the three Sustainability degree subjects and at the end of first year, students choose their degree subject.

Assuming students meet all the academic requirements, students are guaranteed their degree major, which they study in second, third and fourth year:

- BSc Sustainability with Social Sciences, Policy & Law
- BSc Sustainability with **Business & Economics**
- BSc Sustainability with **Environmental Sciences**

### **Study Abroad**

There will be opportunities to apply for exchange programmes and an international field trip is a core component of the third year experience.

### **Internships**

Students have the opportunity to complete a Professional Placement module. This module provides students with an opportunity to undertake a placement in industry in the summer following Third Year. Placements are secured on a competitive basis and are subject to change each year.

### **Careers & Graduate Skills**

Graduates will enjoy careers as consultants, managers and advisers in large organisations and private businesses. An interdisciplinary education in sustainability theory, policy and practice will equip you to work in areas such as renewables, clean technology management and energy efficiency, or advise industries on social and environmental strategies. Many opportunities also exist in organisations such as the UN, the European Environment Agency and the European Commission, government departments and state agencies.

# What our Students Say

I was really attracted to this course because it has the 3 pillars of sustainability (society, economy, environment) at its core, which was the only undergraduate course that offered this.

In first year I learned interdisciplinary skills from all 3 pillars, which has really given me an edge going into second-year, as I am able to see beyond my degree subject and integrate the knowledge I have acquired from other fields, such as business and science.

We are entering a new era, where every sector will need to be 'climate-literate,' especially the leaders of our countries. After I graduate, I would like to go into policy and law making for the EU, as I feel this is where I could make the most impact around climate change.







# Social Sciences Graduate Study

There is no limit to where a social sciences degree can take you in your future career. You may undertake a Masters related to a discipline you studied in your undergraduate degree, such as international relations, experimental archaeology or behavioural economics. A social sciences degree also allows you to progress to a range of interdisciplinary Master's degrees in fields such as public policy, cognitive science, criminology, human rights, geopolitics, development studies, equality studies, Information systems, human computer interaction,, world heritage management and more

You may also choose to convert your undergraduate degree with a Higher Diploma or Master's in a brand new discipline. Graduates in social sciences subjects can apply directly to selected Master's degrees in Law and Business as well as many other disciplines.

See below for a sample of Master's degrees open to Social Sciences students in UCD. Visit subjects pages to find out how to specialise in your chosen social sciences subject area and to find out more about your subject-specific graduate study and career options.

### Civil and Public Service

Master of Public Policy

MSc European Governance

MA/MSc Politics & International Relations

MSc Digital Policy

MSc World Heritage Management & Conservation

### Non-Governmental Organisations/Not-for-Profit Sector

MA Geopolitics & the Global Economy

MA/MSc International Development

**MSc Equality Studies** 

MSc Environmental Policy

MSc Sustainable Agriculture & Rural Development

MSc Sustainable Development

### **Technology**

MSc Computer Science (Conversion)

MSc Data Analytics

MSc Human Computer Interaction

**MSc Information Systems** 

MSc Digital Innovation

MSc Social Data Science

MSc Communication and Media

### **Business and Finance**

MSc Management

MSc Project Management

MSc Strategic Management

MSc Supply Chain Management

MSc Human Resource Management

MSc Marketing Practice

MSc Marketing

MSc Behavioural Economics

### Law and Society

Masters in Common Law

MSc International Law & Business

MSc Human Rights

MSc Criminology & Criminal Justice

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# How to Apply



For more information, visit www.ucd.ie/registry and select Admissions, then select What type of applicant are you?

### IRISH LEAVING CERTIFICATE APPLICANT

In order to be eligible to compete for any course, you must obtain a minimum of Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. For all Social Sciences courses, Irish, English and Mathematics are required leaving certificate subjects (with the exception of DN760 when a third language instead of Mathematics is a requirement).

**Application Process: CAO** 

### **A-LEVEL APPLICANT**

Applicants presenting A-level and GCSE must have six recognised subjects, selected according to course requirements, and must obtain Grade C, or better, in two subjects at A-level (A2) and Grade C, or better, in the remaining four subjects at GCSE. For all courses in UCD, this must include English. Applicants from the UK and Northern Ireland are generally exempt from the requirement of presenting Irish.

**Application Process: CAO** 

### **EU APPLICANT**

EU applicants must meet the same minimum entry requirements as Irish school-leavers. Applicants from EU countries are generally exempt from the requirement of presenting Irish.

**Application Process: CAO** 

### **NON-EU APPLICANT**

If you are a non-EU applicant you apply directly to UCD.

Application Process: UCD www.ucd.ie/global

### **HEAR**

All UCD Social Sciences degrees have a reserved number of places for eligible Higher Education Access Route (HEAR) applicants. This is a third-level admissions scheme for school leavers from socioeconomically disadvantaged backgrounds.

**Application Process:** CAO

### DARI

All UCD Social Sciences degrees have a reserved number of places for eligible Disability Access Route to Education (DARE) applicants. This is an admissions scheme to promote equity of access to higher education for school leavers with a disability.

**Application Process: CAO** 

### **ENTRY WITH QQI-FET QUALIFICATION**

All UCD Social Sciences degrees have reserved places for QQI-FET applicants eligible with Level 5/6 awards. Applicants with a minimum of distinctions in five modules may be admitted on a competitive basis. Please refer to UCD admissions for the full list of eligible awards.

**Application Process: CAO** 

### **MATURE STUDENTS**

If you are at least 23 years of age on 1 January of the year you want to enter, you may apply on grounds of mature years. Please refer to UCD admissions for more detailed information.

**Application Process: CAO** 

# UCD DIPLOMA IN ACCESS TO ARTS, HUMANITIES, SOCIAL SCIENCES & LAW

Access courses are specially designed to help adult learners prepare for university. This course guarantees entry to DN700 and DN750 once course assessment criteria are met.

**Application Process:** UCD Access and Lifelong Learning

### **OPEN LEARNING**

UCD Open Learning gives you the opportunity to study a range of undergraduate modules in UCD. There are no entry requirements and the Open Learning modules are open to everyone including over 100 social sciences modules.

**Application Process:** UCD Access and Lifelong Learning www.ucd.ie/all

# **Scholarships & Grants**

### **AD ASTRA ACADEMY SCHOLARSHIPS**

Students may be eligible to apply for Academic, Performing Arts or Sports scholarships with UCD Ad Astra Academy. Through membership of the Academy, students displaying elite potential to international standards in academic pursuits, sports or performing arts are encouraged and supported to develop their talent further. For detailed information

www.ucd.ie/adastraacademy

### **INTERNATIONAL SCHOLARSHIPS**

A range of scholarships opportunities are available to international students to undertake study at UCD.

Find out more www.ucd.ie/scholarship

### **ACCESS AND LIFELONG LEARNING**

UCD offers a range of scholarships and supports for students from social disadvantaged backgrounds and mature students. www.ucd.ie/all/supports

### **GRANTS**

SUSI (Student Universal Support Ireland) is Ireland's single national awarding authority for all higher and further education grants. Find out more at

. www.susi.ie



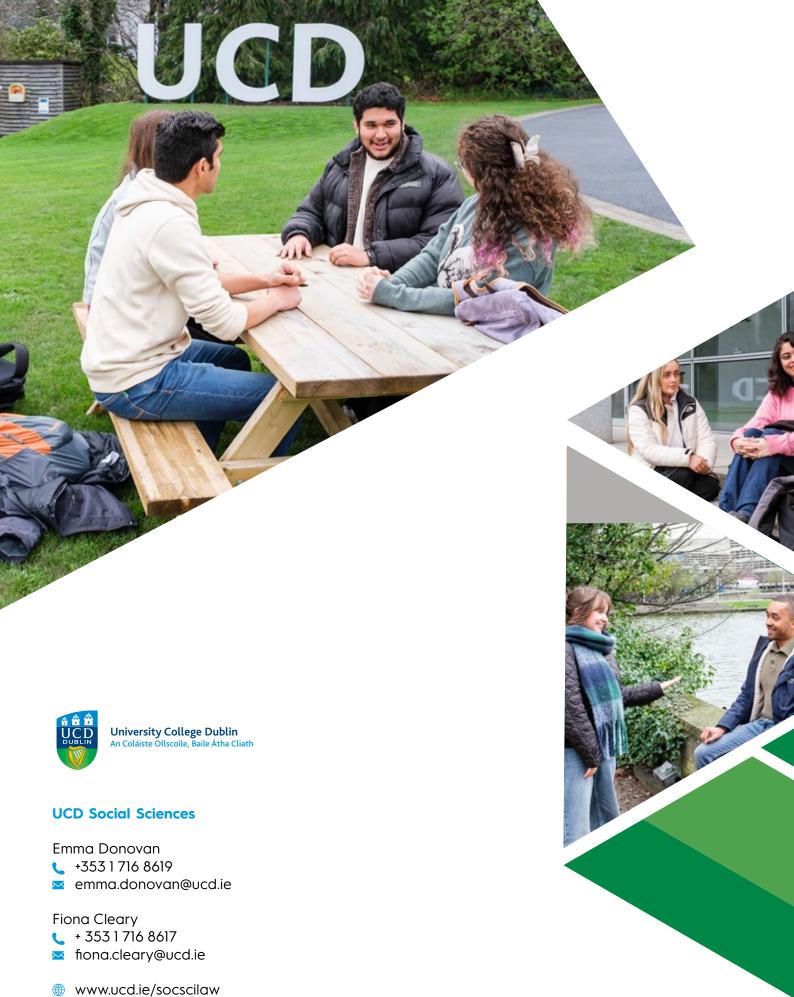
# Come and Meet Us

# **Upcoming Events**

UCD Undergraduate Open Day	9th November 2024
UCD Social Sciences Open Evening	19th November 2024
UCD QQI-FET Entry to Social Sciences	14th January 2025
UCD Social Sciences Summer School	3rd - 5th June 2025
UCD Campus Tours	All Year

The format of all events will take place in-person at UCD campus but are subject to change if required.





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