



UCD SOCIAL SCIENCES

UNDERGRADUATE
PROSPECTUS 2021



University College Dublin
Ireland's Global University

SOCIAL SCIENCES DN700

ECONOMICS DN710

PSYCHOLOGY DN720

SOCIAL POLICY & SOCIOLOGY DN750

SUSTAINABILITY DN240



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DN700 BSc Social Sciences

Thematic Pathway

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Two subject combination (majors)

Archaeology.....	17
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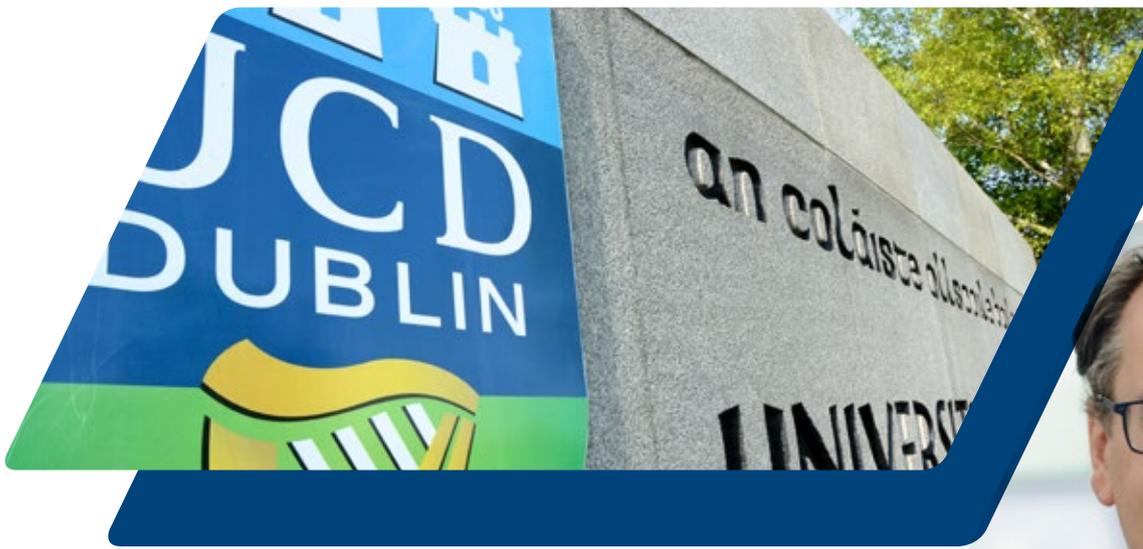
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Welcome

In the College of Social Sciences, we lead the way with the broadest and most diverse Social Sciences programmes in Ireland offering innovative social sciences education and research to address the critical, social, political, cultural and economic concerns of our time.

This combined with UCD's global reputation with high university rankings across subjects and ranking in the top 1% of universities overall worldwide, makes Social Sciences in UCD a top choice for students looking to study these disciplines.

We offer five undergraduate programmes:

- **BSc Economics** [Three Years]
- **BSc Psychology** [Three Years]
- **BSocSc Social Policy & Sociology** [Three Years]
- **BSc Social Sciences** [Four Years]
- **BSc Sustainability Social Sciences, Policy and Law** [Four Years]

Your time in studying Social Sciences in UCD will benefit from our progressive methods of teaching and learning which take a collaborative and supportive approach. Our internationally renowned academics will bring their research and expertise into the lecture hall, which will enable you to develop strong research and analytical skills. Each step of your academic journey will be supported by our College team, our academic advisers, our student advisers and your peer mentor group.

Third level education is about more than just what takes place in your lectures and tutorial. We hope to broaden your horizons by enabling you to study abroad in your third year and take an internship where your programme allows you to. You will also benefit from the extensive extracurricular activities which UCD

provides through the range of societies and clubs on offer, among other things. You can experience this all with a diverse group of students who come from over 139 countries.

When it comes to the end of your time in your Undergraduate degree, you will be joining UCD's 288,000 alumni who can be found in almost 170 countries. Studying UCD Social Sciences will prepare you for diverse careers across many sectors. At UCD, you will be empowered to explore opportunities and to find your future. Our students gain invaluable critical skills and agency that will help you navigate the rapidly evolving labour market.

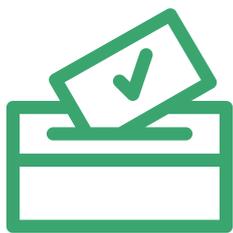
I hope that your time in UCD Social Sciences will be a period of academic and personal growth and look forward to welcoming you.

A handwritten signature in black ink, appearing to read 'Colin Scott'.

Professor Colin Scott,
Dean of Social Sciences
Principal, UCD College of Social Sciences and Law
Vice President for Equality, Diversity and Inclusion, UCD

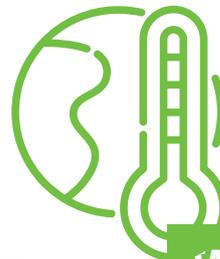
What are Social Sciences?

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



Why do people vote the way they do?

Why do people behave the way they do?



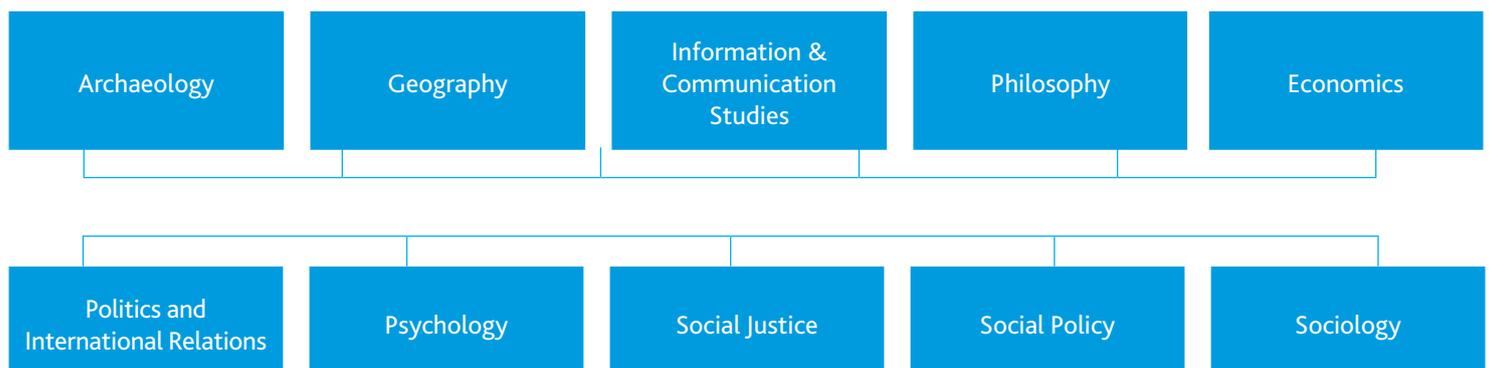
What behaviours mitigate climate change?

What precipitates economic growth?



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:



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 optional modules through UCD Horizons.

World Leading Subject Rankings

UCD is currently ranked within the top 1% of institutions worldwide. UCD is highly ranked for social sciences in all the main international rankings of universities. UCD is among the top universities in the world for the following subjects:



Information and Library Management



Archaeology
Politics and International Studies
Geography
Social Policy and Administration.



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
- Effect of Brexit on Ireland-UK trade
- Media & quality of US democracy in Trump era
- 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

The sociology component of my degree has allowed me to develop practical research skills and a critical, analytical and informed world-view. I have studied gender, crime, migration, housing inequalities, work, culture, masculinities, social stratification and classical and contemporary theory.

Jake Ryan
Sociology Student

Study Abroad

Why 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.

How do I apply?

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.



What our Students Say

I met friends for life on my year abroad in Singapore who I speak to daily. I learned how to be more independent and I feel like there's nothing I can't do now. I could not recommend doing a year abroad enough!

Niamh Simmons

Psychology Major - studied for a year abroad at Nanyang Technological University, Singapore



What our Students Say

Having the opportunity to study in an international and diverse university for my year abroad, while also being immersed in a very different culture, has enhanced my understanding of international societies and policies. This has deepened my knowledge of my field of study at UCD, as well as helped in shaping my career prospects for the future.

Rebecca Westman

Economics & Social Policy Major
Year spent at KU Leuven, Belgium



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, digital information management, urban environment, world heritage management and more.

Civil and Public Service

- Master of Public Policy
- MSc European Governance
- MA/MSc Politics & International Relations
- MSocSc Race, Migration & Decolonial Studies
- 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 Geographies of the Global South
- MSc Sustainable Agriculture & Rural Development

Technology

- MSc Computer Science
- MSc Data Analytics
- MSc Digital Information Management
- MSc Information Systems
- MSc Digital Innovation
- MSc Social Data Analytics

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, Business and Computer Science 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.

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
- LLM European Law & Public affairs
- MSc International Law & Business
- MSc Human Rights
- MSc Criminology & Criminal Justice



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

Politics and Policy

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

Non-Governmental Organisations/Not-for-Profit Sector

- Corporate Social Responsibility
- Human Rights Lawyer
- International Agencies
- Humanitarian NGOs
- Environmental Policymaking
- International NGOs
- Policy and Environmental Consultancy
- Charity Sector

Media and Communications

- Journalism
- Communications
- Broadcasting
- Print and Online Media
- Public Relations
- Public Affairs
- Publishing
- Knowledge Management Analysis
- Information Management

Public and Civil Service

- Foreign Affairs
- Public Sector Management
- Health Service Management
- Semi-State Bodies
- Government Agencies
- Heritage Management

Education and Research

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

Business and Finance/Human Resources

- Management Consultancy
- Marketing and Advertising
- Recruitment
- Business Analytics
- Banking and Finance
- Insurance
- Corporate Social Responsibility
- Market Research Analyst



Social Sciences

Undergraduate Degree Options

September 2021 entry

Making the Right Choice

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	BSc SUSTAINABILITY
4 years	3 years	3 years	3 years	4 years
DN700	DN750	DN720	DN710	DN420

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 four-year BSc in Sustainability is a unique multidisciplinary course that combines the economic, environmental and social dimensions of sustainability, enabling specialisation in one of those dimension complemented by knowledge and skills from the others. When you apply for this degree via CAO you choose DN420 BSc Sustainability.

Leaving Certificate Minimum Entry Requirements	Leaving Certificate Minimum Entry Requirements			
Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. O6/H7 in English, Irish and Mathematics.	Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. O6/H7 in English, Irish and Mathematics.	Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. O6/H7 in English, Irish and Mathematics.	Grade H5 in two subjects and a minimum of Grade O6/H7 in the remaining four subjects. O6/H7 in English and Irish, H5 in Mathematics.	Grade O2/H6 in Mathematics O6/H7 in Irish, English, and 3 other recognised subjects

BSc Social Sciences

DN700

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 Archaeology 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.

Studying Archaeology

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

Art History	Irish Folklore
Celtic Civilisation	Chinese
Greek & Roman Civilisation	Irish
Geology	

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

English	History
Geology	Irish
Greek & Roman Civilisation	Linguistics

Studying Information & Communication Studies

as a Joint Major with one of the below:

Archaeology	Sociology
Economics	Mathematics
Geography	Social Justice
Philosophy	Statistics
Politics & International Relations	

OR with one Minor subject

Music	Irish
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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

Chinese	Irish
Greek	Linguistics

Studying Politics and International Relations

as a Joint Major with one of the below:

Archaeology	Philosophy
Economics	Sociology
Geography	Social Justice
Information & Communication Studies	Statistics
Mathematics	

OR with one Minor subject

Linguistics	Irish
Chinese	Italian
French	Spanish
German	

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
English	Irish
Linguistics	Italian

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.

Years 3 & 4 Opportunities

DN700

BSc Social Sciences

There are many opportunities and benefits available to students within the structure of BSc Social Sciences to explore their interests and develop valuable skills depending on their subject or pathway choices.

INTERNSHIP

Students have the opportunity to apply for an optional internship over a trimester in Year 3 depending on their subject choices. Students who remain on campus will also have opportunities to become world and work ready.

STUDY ABROAD

Students can apply to study abroad for a trimester or a year in Year 3. This transformative experience enhances awareness of cultural differences and global citizenship.

RESEARCH-BASED LEARNING

Students will be introduced to a range of approaches to learning that are driven by a process of inquiry including problem-based learning, project work, field-work and case studies.

EXPERIENTIAL LEARNING

Students will have the opportunity to participate in an engaged learning process where they "learn by doing" and then reflect on the experience to develop new skills, attitudes or new ways of thinking.

Internship Programme

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 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

I benefited from the opportunity to meet and learn from professionals working in my chosen field of study. I gained invaluable knowledge of what to expect on a day-to-day basis at the very intersection where theory meets practical application. This opportunity answered many of my questions and helped cement my decision about the career I would pursue after college.

Anthony Byrne

Social Sciences Student



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			✓	✓	✓	

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.



Why is this course for me?

Do you want to explore what big data can uncover about individuals, social networks and social groups? Big data insights about how people behave are critical, not only for organisations such as Facebook, Google and Twitter, but increasingly all organisations in both the private and public sector. The new BSc degree in Computational Social Science provides excellent employment opportunities for social media companies, but also for traditional sectors where the analysis of social and consumer data is ever more important. Strong analytical skills are combined with solid training in social sciences subjects, such as Sociology, Politics, Economics or Geography. Our social world is dramatically changing. We are all connected and leave digital footprints behind.

Computational Social Science is about leveraging the power of big data, computer simulations and social networks to understand social phenomena and individual behaviour. The new BSc degree in Computational Social Science is at the forefront of this development in Europe. It provides a unique combination of training in computational and social science subjects. You learn how to understand human social behaviour through data analysis, social simulation, and mathematical modelling, providing crucial skills for a 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.

If you do not achieve a H4 or higher in Leaving Certificate Mathematics (or equivalent), then you must complete an introductory Mathematics module in Trimester 1 of your first year.

UCD School of Sociology

www.ucd.ie/sociology [✉ thomas.grund@ucd.ie](mailto:thomas.grund@ucd.ie)

Study Abroad

Trimester-long study opportunities will be offered in a number of European destinations, Canada and 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:

Social Data Analytics | Data Driven Analytics
| Social Networks | Telecommunications |
Finance | Healthcare | Travel | Government |
Manufacturing

Careers & Graduate Skills

This degree is designed to prepare students for employment related to the analysis of social data. Big data related expertise is in high demand in Information Technology companies including social media giants such as Google, Twitter and Facebook as well as traditional sectors such as Finance, Insurance, Manufacturing, Retail and Energy.

There is also increasing demand for graduates who can combine social sciences training with analytical and programming skills in Healthcare, Government, Education, Entertainment and Media. The degree leads to a range of graduate study opportunities in social sciences, social data analytics, political data science, statistics or computer science.



What our Students Say

Computational Social Science allows me to study areas I'm interested in, ranging from political and sociological studies to the mathematical aspects of research. I feel computational social science is an important, emerging field which combines social sciences and computer science by creating a link between the two and thereby providing an understanding of how to interpret social data. This degree will provide me with the skills and competencies to understand the ever-increasing world of big data, and how to accurately analyse vast amounts of information that is being driven by a more connected digital space. I know that this will provide me with many interesting and unique opportunities and pave the way for a rewarding career.

Saoirse McKenna
Computational Social Science student

Year 1 Engage with the Principles

Introduction to Computational Social Science*	Statistical Modelling*	Introduction to Programming 1*	Plus core modules in any two of the following subjects: Sociology Geography Economics Politics
Linear Algebra 1*	Mathematics: Introduction*	Information and Social Media	

Year 2 Deepen Your Understanding

Calculus 1*	Probability Theory*	Introduction to Programming 2*	Continue with core and option modules in your two subjects: Sociology Geography Economics Politics
Introduction to Computational Social Science 2*	Inferential Statistics*	Digital Judgement	

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 Geography Economics Politics
Introduction to Artificial Intelligence	Optional Study Abroad	Optional Internship	

Year 4 Further Specialisation

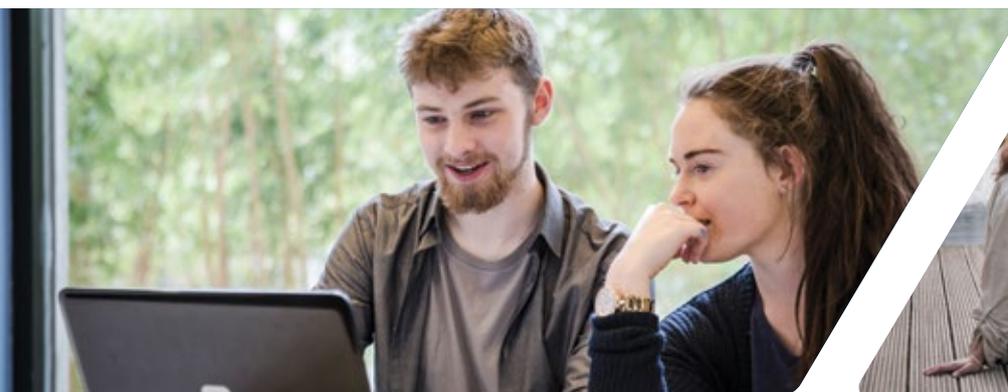
Quantitative Research Project*	Data Analysis for the Social Sciences*	Social Dynamics and Networks*	Continue with your subjects: Sociology Geography Economics Politics
Data Mining	Introduction to Creative Thinking	Spatial Information Systems	
Advanced Predictive Analytics			

*core

BSc Computational Social Science

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Sociology	Complementary/Conversion Master's Degrees	Shape your Career
MSc in Social Data Analytics MSc in Sociology ↓ MLitt Sociology PhD Sociology PhD Complex Systems and Computational Social Science PhD Quantitative Social Science ↓ Research & Academia	MSc in Computer Science MSc Quantitative Finance MSc Digital Information Management MSc Management MSc Digital Marketing Masters in Common Law MSc in Data Analytics MSc in Business Analytics	Data Analyst 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 problem-solving 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 H4 in Leaving Certificate Mathematics or equivalent.

Study Abroad

Students may apply to study abroad at international partner universities in third year.

US | Italy | Germany | Netherlands | Belgium | 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:

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 always enjoyed maths at school but liked the idea of studying economics and statistics too, given that the three subjects complement each other and provide variety in my learning. UCD's electives offer even more variety, I chose a module in Classical studies. The combination of subjects gives a thorough knowledge of both the theoretical and practical sides of maths and its applications, making it perfect for someone like myself who intends working in the finance sector. The UCD staff are incredibly helpful when things get difficult academically, this support allows me to continue playing hockey here in UCD.

Hazel Hourigan
Student

What will I study?

Year 1 Engage with the Principles

Introduction to Economics*	Calculus*	Principles of Microeconomics*	Practical Statistics*
Combinatorics & Number Theory*	Principles of Macroeconomics*	Statistical Modelling*	Linear Algebra 1*
Introduction to Programming*			

Year 2 Deepen Your Understanding

Intermediate Microeconomics*	Probability Theory*	Multivariable Calculus*	Intermediate Macroeconomics*
Algebraic Structures*	Linear Algebra 2*	Analysis*	Predictive Analytics*

Year 3 Refine Your Knowledge

Econometrics	Complex Analysis	Time Series Analysis	Economics Options
Stochastic Models	Financial Mathematics	Optional Study Abroad	Optional Internship

Year 4 Further Specialisation

Multivariate Statistics	Monte Carlo Inference	Statistical Machine Learning	Optimisation in Finance
Specialist Economics Options	Cryptography	Game Theory	Research Project

*core

BSc Economics, Mathematics and Statistics

UCD Graduate Study and Career Opportunities

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

Philosophy, Politics and Economics



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 well-rounded 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 assignments in Economics. Continuous online assessment may also be used. There will be an optional final-year research project.

If you do not achieve a O3/H7 or higher in Leaving Certificate Mathematics (or equivalent), you must complete an introductory Mathematics module during Trimester 1 of your first year.

Study Abroad

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

Careers & Graduate Skills

The PPE degree combines three disciplines that share a commitment to rigour and problem-solving 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 Politics, Philosophy and Economics (PPE) because I really enjoyed studying Economics in school and always knew that it was an area that I wanted to pursue. I also had an interest in current affairs. The skills I am learning will be beneficial to future employers who will be interested in employing critical thinkers and graduates who can apply their knowledge to many fields. I am learning how to form a sound argument and developing research skills from Philosophy, while gaining analytical and problem-solving skills from Economics and the study of Politics is expanding my communication and teamwork abilities.

Rebecca Troy
Student

Year 1 Engage with the Principles

Introducing PPE*	Foundations of Contemporary Politics*	Introduction to Economics*	Introduction to Ethics*
Foundations of Political Theory and International Relations*	Principles of Microeconomics*	Critical Thinking*	Principles of Macroeconomics*
Introduction to Quantitative Economics*	Foundations of Political research*	Problems of Philosophy*	Additional Option*

Year 2 Deepen Your Understanding

Philosophy of Social Science*	Knowledge and Scepticism*	Individuals and the State*	Intermediate Microeconomics 1*
Intermediate Macroeconomics*	Research Methods in Political Science*	Statistics for Economists*	One Philosophy Option
Either Comparative Politics or International Relations	Additional option from <i>either</i> Philosophy, Politics or Economics		

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

Year 3 Refine Your Knowledge

Critical Theory	Either Comparative Politics or International Relations	Statistics for Economists	International Political Economy
Two additional Philosophy Options	Optional Study Abroad	Additional Politics Option	Economics Option
Additional option from <i>either</i> Philosophy, Politics or Economics			

Year 4 Further Specialisation

Continue with all three subjects: Philosophy, Politics, Economics	OR	Choose to specialise in any two of the subjects	Optional Research Project
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*core

BSc Philosophy, Politics and Economics

UCD Graduate Study and Career Opportunities

Specialise with UCD Philosophy, Politics or Economics	Complementary/Conversion Master's Degrees	Shape your Career
<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> 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



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

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 Experimental Archaeology | MSc in World Heritage Management | MLitt/PhD in Archaeology



What our Students Say

Since childhood, my dream was to become an archaeologist. I made the decision to study archaeology in UCD and it was the best decision I have ever made. There are many field trips to enjoy and many other great opportunities. Staff from the school of Archaeology are very supportive and have always been a great help to me. I highly value the practical skills like teamwork, report writing and analytical skills that I am developing throughout my degree. I hope to continue my studies in UCD in the future as it is a happy environment for me.

Michala Nagyova
Student

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.

Year 1 Engage with the Principles

Exploring Archaeology*	Introduction to the Archaeology of Ireland*	The Human Past*	Introduction to Anthropology*
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Year 2 Deepen Your Understanding

Archaeology of Things*	Archaeology of Landscapes*	People in Prehistory	Historical Archaeology
Archaeological Science	Archaeological Field Skills	How Archaeologists Think	Heritage & Sustainability

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	Southeast Asian Archaeology	Farming and Agriculture	The Archaeology of Collapse
Age of Stonehenge	Minoan Archaeology	The Roman Empire	Research Project*

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Archaeology

MSc Experimental Archaeology
MSc World Heritage Management



MLitt Archaeology
PhD Archaeology



Research & Academia

Complementary/Conversion Master's Degrees

MA Geography
MSc Environmental Policy
MSc Information Systems
MSc (Agr) Sustainable Agriculture & Rural Development
MSc Geographies of the Global South
MSc Management
MSc Marketing
MSc Marketing Practice
MSc Digital Information Management
MSc Computer Science
Masters in Common Law

Shape your Career

Heritage Sector
Archaeologist
Museum Sector
Cartographer/Surveyor
Archivist/Libraries
Researcher
Journalist
Tourism
Policy & Environmental Consultancy
Media & Communications
Teaching
Arts & Education
Public Sector Management



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 in a wide range of human endeavours.

Studying economics will provide you with new ways of thinking analytically about important questions such as: What are the economic and financial consequences of Brexit for Ireland? Is the housing market in Ireland developing a new property bubble? What factors lie behind the recent world financial crisis?

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 decision-making in many diverse areas of life, from love and marriage to sports and crime.

In the joint honours 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.

If you do not achieve a O3/H7 or higher in Leaving Certificate Mathematics (or equivalent), you must complete an introductory Mathematics module during the Autumn Trimester of your first year.

Study Abroad

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 | Europe

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. 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

Studying joint honours in Economics and Politics has given me great opportunities. I have such a wide range of modules to choose from. I chose economics because I was good at maths in school. Outside of my academic programme, I was secretary of the Literary & Historical Society which allowed me to travel, meet incredibly interesting people, and run events for the student population. I hope to study an MSc in Applied Economics in UCD, and then work in an advisory role in government or a financial institution.

Róisín O'Gara
Joint Honours Economics Graduate

Other Economics Degrees

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

Year 1 Engage with the Principles

Introduction to Economics*	Principles of Macroeconomics*	Principles of Microeconomics*	Introduction to Quantitative Economics*
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Year 2 Deepen Your Understanding

Intermediate Microeconomics*	Intermediate Macroeconomics*	Statistics for Economists*	Game Theory
Irish Economy	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

Econometrics	International Trade Economics	Economics of International Finance	International Money and Banking
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



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
 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



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 politico-economic 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. You may have the opportunity to undertake an internship. Assessment is generally a combination of continuous assessment, tutorial or laboratory participation and end-of-trimester exams.

UCD Geography

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📘 [ucdgeography](https://www.facebook.com/ucdgeography)

Study Abroad

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, law or business.



What our Students Say

I had initially chosen geography as my option subject in first year but ended up falling in love with the diversity of modules geography had to offer. Each module was very interesting and covered a wide range of topics and issues. UCD school of geography staff have always been so helpful and approachable, helping every step of the way from simple questions in class to assessments. Studying geography at UCD has opened many doors for future study and career opportunities.

Naiose O'Connor
Geography Student

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 our Sustainable World*	People, Places, Regions*	Dynamic Earth*
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Year 2 Deepen Your Understanding

Introduction to GIS for the Social Sciences*	Field Studies in Ireland*	Weather, Climate and Climate Change	Political Geography
Global Historical Geographies	Cities in a Global World	Quaternary Environmental Change	Rivers, Estuaries and Coasts

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

Year 3 Refine Your Knowledge

Projects in GIS	Social/Population Geography	Multi-media Methods for Social Sciences	Overseas fieldtrip
Environment and Sustainability	Development Geographies	The Quaternary of Ireland	Global Risks and Resilience
River Catchment Management	Research Skills	Optional Internship	Optional Study Abroad

Year 4 Further Specialisation

Ideas in Geography*	Planetary Geomorphology	The Urban Environment	Historical Geography of Ireland
Environmental Assessment	US Foreign Policy	Projects in GIS	Political Geography of EU Integration
Future Proofing Earth	Confronting the Apocalypse	Dissertation	

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Geography

- MA in Geography
- MSc Geographies of the Global South
- MA Geopolitics & the Global Economy
- MSc Applied Geospatial Analysis
- MSc Urban Environment

↓

- MLitt
- PhD

↓

Research & Academia

Complementary/Conversion Master's Degrees

- MSc Spatial Demography
- 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

Shape your Career

- 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

DN700



Why is this subject for me?

Information plays a key role in all aspects of life – in business, government, society and the life of the individual. Knowing how to create, manage, share, find and use digital information is more relevant than ever before. Information and Communication Studies gives you a chance to explore the ways companies such as Facebook, Twitter, Intel, Google and Apple integrate people, information, and technology to succeed in today's digital world.

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

You will have the opportunity to learn technical skills in some modules such as working with data, designing and building websites and creating mobile apps.

Study Abroad

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 Information Systems, which prepares students for 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.
- MSc Digital Information Management which prepares students for careers in digital curation and data management.
- MSc in Digital Policy which prepares graduates for careers in evaluating and implementing digital policy.

Graduates can also pursue research careers in the form of an MA and PhD.



What our Students Say

Information and Communication Studies gave me a better understanding of how information influences all aspects of society, particularly in business. It also gave me practical tools to analyse data and create meaning from it. My current role, as a Media Associate in Ireland's largest marketing communications company, involves liaising with agencies, on-digital and offline media planning and buying. In my work, an understanding of the media landscape and keen attention to detail is vital. The skills and knowledge I gained from my studies have helped me in my career and they have also made me a more informed digital citizen.

Melanie O'Donovan
Graduate

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

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UCD School of Information and Communication Studies

What will I study?

Year 1 Engage with the Principles

Digital Technology*	Information, Society and Culture*	Information and Social Media*	Digital Judgement: Truth, Lies & the Internet*
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Year 2 Deepen Your Understanding

Core Competencies for Digital Citizenship	Social Media & Participation in an Online World	Information modelling	Computer-Mediated Communication
Information & Collaboration in Organisations	Social Studies of ICTs		

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

Year 3 Refine Your Knowledge

The Digital Self	Information Ethics	Digital Storytelling	Web Publishing
Information Architecture: Designing the Web	Web UX Evaluation	Optional Internship	Optional Study Abroad
Cultural Diversity & Media	Artificial Intelligence		

Year 4 Further Specialisation

This year offers a range of specialist module options 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 Digital Information Management
MSc Digital Policy
↓
MLitt
↓
PhD
↓
Research & Academia

Complementary/Conversion Master's Degrees

MSc in Computer Science
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



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-semester written examinations, projects and continuous assessment.

In order to study this degree, we strongly recommend that you have a least a Grade H4 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 (qualifier for the MSc in Mathematical Science), and the HDip and MA in Statistics.



What our Students Say

I chose to study Mathematics as a joint honours degree in UCD so I could explore a subject which I am passionate about. Maths can complement any other subject you choose to take, sometimes in surprising ways as it is very logical and technical. The right answer is always the right answer, regardless of who reads it. After my first year my overall impression of the maths course is that it's excellent. The classes are interesting, the lecturers are enthusiastic, I'm with like-minded people and I am confident that that I've made the right choice of course. Studying Mathematics will give me a solid foundation to undertake further study or provide me with in-demand skills for future employment in a variety of sectors.

Alexander Bourke
Mathematics Student

Year 1 Engage with the Principles

Calculus 1*

Calculus 2*

Linear Algebra 1*

Combinatorics & Number Theory*

Year 2 Deepen Your Understanding

Multivariable Calculus*

Analysis*

Algebraic Structures*

Linear Algebra 2*

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

Year 3 Refine Your Knowledge

Complex Analysis

Group Theory & Applications

Geometry

Graphs and Networks

Financial Mathematics

Optional Study Abroad

Optional Internship

Year 4 Further Specialisation

History of Mathematics

Differential Equations

Statistics & Probability

Cryptography / Coding Theory

The Mathematics of Google

Theory of Games

Research Project

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Mathematics and Statistics

HDip/ MSc Mathematical Science



MLitt

↓

PhD



Research & Academia

Complementary/Conversion Master's Degrees

HDip/ MSc Actuarial Science

Professional Masters in Education

MSc Computer Science (Conversion)

MSc Business Analytics

MSc Data Analytics

MSc in Applied Economics

MSc Quantitative Finance

Shape your Career

Economist

Financial Consultant

Trainee Accountant

Trainee Actuary

Journalist

Teacher

Statistician

Civil Servant



Why is this subject for me?

Are you interested in thinking for yourself? Do you like problem solving? 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 consciousness?
- How should we live?
- Does God exist?
- How do we learn from art and literature?

Science, English or History are all equally 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 the modules are based on lectures, many of these 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, take-home 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

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 | 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 chose to study philosophy as I have always enjoyed the act of questioning the world around us and coming up with new ideas to combat the issues we face. What I love about studying philosophy in UCD is the huge range of modules you can take, from ethics to politics and existentialism to epistemology. Two modules I particularly enjoyed were Intro to Modern Philosophy and Knowledge & Scepticism. The lecturers and tutors across the school are very helpful and approachable and will help guide you through your studies. Through the foundations of this degree, I hope to continue studying in the field of political philosophy.

Sarah Huang
Philosophy Student

Other Philosophy degrees

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

Year 1 Engage with the Principles

Introduction to Ethics*	Critical Thinking*	Introduction to Modern Philosophy*	Existentialism & Humanism*
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Year 2 Deepen Your Understanding

Plato's Republic	Feminism and gender justice	Applied Ethics	Philosophy of Science
Debates in European Philosophy	Knowledge and Scepticism	Logic	Philosophy and literature

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

Phenomenology and Existentialism	Philosophy of Language	Philosophy of Science	Philosophy of Interpretation
Philosophy of Mind	Hume & Kant	Mind & World in Modern Philosophy	Metaphysics
Optional Study Abroad	Optional Internship		

Year 4 Further Specialisation

Critical Theory	Nietzsche	German Idealism	Philosophy of Law
Philosophy of Religion	Mind and World	Aristotle: Ethics and Politics	History of Ethics
Research Project			

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD Philosophy

MA in Philosophy
MA in Philosophy and Public Affairs
MA in Contemporary European Philosophy
MSc in Cognitive Science
MA in Philosophy and Literature
↓
MLitt
↓
PhD
↓
Research & Academia

Complementary/Conversion Master's Degrees

Master of Public Policy
MSc Equality Studies
MA in Geopolitics & Global Economy
MSc Information Systems
Masters in Common Law
MSc Management
MSc Marketing
MSc Computer Science

Shape your Career

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



Why is this subject for me?

Do you want to understand how governments, parliaments, parties and elections work? Are you concerned about conflicts, human rights, environment, global poverty, war and political violence? Do you want to learn how to formulate a coherent and persuasive argument? With a degree in Politics and International Relations, you will develop the ability to analyse the complex interplay between national and international political institutions, systems and forces.

In first year, you will be introduced to the core areas of 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. Students attend lectures and tutorials as well as undertaking independent study. Assessment is in the form of a combination of continuous assessment and end-of-trimester written exams.

Study Abroad

You can apply 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; Development Practice; International Political Economy; Public Policy: European Politics & Policy.



What our Students Say

My drive to learn more about politics has been like building blocks creating a skyscraper towards my passion giving me a glimpse into the future I want. This has been achieved by studying in the School of Politics and International Relations. With the variety of topics in politics to pursue I have been given an insight into National and EU Politics, International Relations, Sustainable Development Goals, International Political Economy and Political Theory. As auditor of the Politics and International Relations society in UCD, it is a pleasure to grow my knowledge of the realities of the world surrounding us through politics in a variety of events that we as a society create to give students a new, non-partisan perspective of Politics and International Relations.

Claudia Lyons
Student

History & Politics

You can also study Politics as a joint major with History through Humanities (DN 530)

What will I study?

Year 1 Engage with the Principles

Foundations of Political Theory & International Relations*	Foundations of Contemporary Politics*	Foundations in Political Research*	Foundations in Global Development*
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Year 2 Deepen Your Understanding

Individuals and the State: Social Contract Theory*	Comparative Politics*	Research Methods in Political Science*	Theories and Concepts in International Relations*
Achieving the Sustainable Development Goals	Capitalism and Democracy	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.

Theories of Democracy	International Justice	Politics and Policy of the EU	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
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*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

Master in Public Policy
MA in Geopolitics & the Global Economy
MSc Equality Studies
MSc in Supply Chain Management
Diploma in Organisational Change & Transformation
MSc Criminology & Criminal Justice
Masters Common Law
MSc Human Resources
MSc Computer Science (Conversion)
MSc Management/International Management

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



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; community development; 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, 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, and critical commentaries on designated readings.

UCD Social Justice

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☎ +353 1 716 8198
✉ sp-sw-sj@ucd.ie
🐦 @UCDSocialPWJ
f ucdsocialpwj

Study Abroad

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 fields 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, and education.

Relevant graduate study programmes include:

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



What our Students Say

I am currently studying Social Justice as a joint major with Politics and International Relations. I'm very satisfied with how well the two disciplines complement one another, especially in the areas of development, human rights, and public policy. The first-year modules in Social Justice are very varied and I have studied Social Justice Perspectives, which introduced us to concepts from oppression, privilege, inequalities, to questioning how we view the world due to the information we consume and reproduce. Social Justice has also provided other enlightening and interesting modules and its faculty members are helpful and supportive in any issues or queries students may have.

Rory Wasyluk
Social Justice Student

Year 1 Engage with the Principles

Social Justice Perspectives*	Exploring Gender*	Global Justice*	Inequality and Social Justice in Irish Society*
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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*
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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
Optional Internship	Optional Study Abroad		

Year 4 Further Specialisation

Investigating Inequality	Inequality in the Labour Market	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 Social Work, Welfare and Justice
↓
PhD Public Policy
↓
Research & Academia

Complementary/Conversion Master's Degrees

Master of Public Policy
Higher Diploma in Social Policy
MSc Criminology & Criminal Justice
MSocSc Crime, Violence & Conflict
MSc Geographies of the Global South
MSc European Governance
MSocSc Global Migration & Cultural Differences
MSocSc Health, Wellbeing & Society
MSocSc Race, Migration & Decolonial Studies
MSc Information Systems
MSc Management
MSc International Management
MA/MSc International Development
MSc Computer Science
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



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.

UCD School of Sociology

 www.ucd.ie/sociology
 +353 1 716 8263/8674
  sociology@ucd.ie
 @ucdsociology
  sociologyucd

Study Abroad

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. The MSc Social Data Analytics 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. The MA Race, Migration and Decolonial Studies is a unique programme in Europe that focuses on minority perspectives.



What our Students Say

I've always had a keen interest in people and learning about how society shapes our perspectives and influences our behaviour. That's why I really enjoy studying sociology in UCD; I gain an understanding into my keen interest. Within lectures, my mind has been broadened by modules on gender and societal patterns. My lecturers make themselves available and are so encouraging: creating an open atmosphere in classes which allows for a great learning environment. The research skills and other transferable skills I have gained within my course are essential for my future career opportunities.

Chloe Mazhandu
Student

Other Sociology Degrees

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

Year 1 Engage with the Principles

Introduction to Sociology*	Foundations of Sociological Thought*	Sociological Analysis and Research Design*	Ireland in Comparative Perspective*
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Year 2 Deepen Your Understanding

Sociological Theory Level 2*	Quantitative Research*	Qualitative Research*	Sociology of Gender
Sociology of Health & Inequality	Childhood & Family	Analytical Sociology	Animals and Human Society

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 Dynamics & Networks	Work and Social Stratification	American Society	Broadcasting Sociology
Sociology of Migration, Race and Ethnicity	Lying & Deception	Sociology of the Body	Historical Sociology
Optional Internship	Optional Study Abroad		

Year 4 Further Specialisation

Sociology of Nations	Sociology of War & Violence	Contemporary Theory	Punishment & Social Control
Quantitative Research Project	Quantitative Research Project		

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD Sociology

MSc or MA Sociology
 MSc Social Data Analytics
 MSc in Comparative Social Change
 MSc in Demographic and Population Dynamics
 MA in Race, Migration and Decolonial Studies



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 Research & Academia

Complementary/Conversion Master's Degrees

Master of Public Policy
 MA Geopolitics & the Global Economy
 MSc Human Rights
 MA/MSc Nationalism & Ethnic Conflict
 MA/MSc International Development
 MA/MSc Politics & International Relations

Shape your Career

Business/Finance
 Civil Service/Politics
 Data Analysis
 Health Service Management
 Social Research & Policy Analysis
 Journalism



Why is this subject for me?

According to The New York Times, a statistician is the number one career for the 21st century. In Ireland, employers cannot find enough qualified statistical graduates and now is the time to choose to study for a degree with a great future. Wherever data are collected, statistical and data analysis skills are required. Statisticians develop mathematical models for uncertainty and apply them to real data. Statistical models allow us to learn about the underlying processes which give rise to the data.

The power of modern computing continues to have a major impact on both the development and applicability of statistical methods in almost every area of social science, science and business.

The skills gained from studying Statistics complement many other subjects in the degree programme where quantitative methods form part of the approach to understanding the subject. For example, psychology and social science rely heavily on statistical modelling tools.

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

UCD School of Mathematics and Statistics

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

Study Abroad

You can 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:

Finance | Government | Marketing | Health | Environment

Careers & Graduate Skills

More and more employers are seeking to hire statisticians as they play a key role in virtually all areas of society and science, including:

- Industries such as finance, government, economic analysis, marketing, education, health, medicine, environmental science
- Societal research which contributes to understanding economic and social change, informing public policymaking
- Development of new drugs in the pharmaceutical industry

Graduates may also pursue further study including the MA or the MSc in Statistics, HDip in Mathematical Science (qualifier for the MSc 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

Mathematics was always my favourite subject growing up in school. I felt the small parts of statistics that were covered in school gave examples of where problem solving could potentially be used in real world problems. This led me to study Mathematics and Statistics in UCD as my undergraduate degree. During my classes in Statistics, I learnt not only different statistical techniques but also how to compute them through different statistical computer programs such as R. The degree programme helped me develop a greater appreciation for the different parts of statistics which led me to also enrol into the MSc in Statistics in UCD after I completed my undergraduate degree.

Cathal Ryan
Graduate

Year 1 Engage with the Principles

Calculus 1*

Linear Algebra*

Statistical Modelling*

Calculus 2*

Year 2 Deepen Your Understanding

Probability Theory*

Predictive Analytics*

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

Actuarial Statistics

Multivariate Analysis

Optional Internship

Optional Study Abroad

Year 4 Further Specialisation

Survival analysis

Monte Carlo

Stochastic Models

Categorical Data Analysis

Design of Experiments

Research Project*

*core

BSc Social Sciences

UCD Graduate Study and Career Opportunities

Specialise with UCD Statistics

MA/MSc Statistics

HDip in Mathematical Science

MSc Data and Computational Science

MSc Data Analytics

Graduate Diploma/MSc in Actuarial Science



PhD Mathematics & Statistics



Research & Academia

Complementary/Conversion Master's Degrees

MSc in Finance

MSc Computer Science

Master in Public Policy

MSc in Project Management

Professional Masters in Education

MSc in International Business & Law

MA in Geopolitics & Global Economy

MSc Management

MSc Marketing Practice

MSc Aviation Finance

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



Why is this course for me?

The Bachelor of Social Science (BSocSc) 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 service or corporate responsibility then this course is for you.

The course explores key social issues affecting societies in the European Union, the USA and East Asia including: poverty, inequalities, homelessness, addiction, mental illness, social stratification, criminal justice, globalisation, gender equality, sexualities and reproductive health, childhood and children's services, and tax and welfare systems. You will learn about how policy makers, in Ireland and across the world, have responded to these societal challenges. A strong emphasis is placed on studying qualitative and quantitative research methods. You will 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

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 a BSocSc International degree:

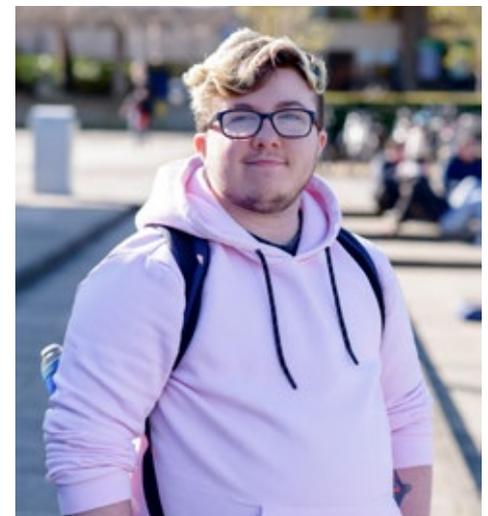
Hong Kong | Italy | Japan | Malta | The Netherlands | Spain | Sweden

Capstone Assignment

In year 3 you do a "capstone assignment" to top off your undergraduate learning in social policy and form a bridge to the world of work or further learning that you will enter when your degree is complete. The requirement of the module is that you take a social policy topic of your own choosing and write an extended assignment on it. The topic you select will be grounded in the rest of the course and ideally should be likely to have continuing significance in your future career.

Careers & Graduate Skills

The BSocSc in Social Policy & Sociology provides a strong foundation for both postgraduate study and a wide range of careers in government, social services, NGOs, education, media, including new and online media (who are increasingly expressing an active interest in recruiting social sciences graduates) and business. Alumni include Orlaith Blaney (Marketing and Advertising, former CEO McCannBlue Dublin), Frances Fitzgerald (MEP), Ali Hewson (Humanitarian) and Sr Stanislaus Kennedy (Humanitarian & Founder Focus Ireland). Graduates of this three-year degree can apply for the two-year MSocSc in Social Work to become professionally qualified Social Workers.



What our Students Say

The only course I applied for after the leaving cert was BSocSc Social Policy and Sociology in UCD. I knew from the start I wanted to be a social worker, so I chose the Social Work and Social Professions pathway in my second year. Overall, this is a career orientated degree and I've found the course really interesting and engaging so far. I feel like it has helped me see the social world in a new way. Since my first year, I've been volunteering with Childline, and through that experience, I have been offered a place on UCD's Professional Masters in Social Work when I complete my course.

Jayson Pope
Social Policy and Sociology Student

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 Human Rights*	Inequality and Social Justice in Irish Society*	Introduction to Psychology*	Introduction to Social Work*

Years 2 & 3 Follow Your Pathway

<p>Social Work and Social Professions</p> <p><i>Modules may include:</i></p> <p>Migration, Race & Ethnicity</p> <p>Punishment and Social Control</p> <p>Social Work in Practice</p> <p>Child Abuse, Sexual and Domestic Violence</p>	<p>Society and Public Service</p> <p><i>Modules may include:</i></p> <p>Social Dynamics and Networks</p> <p>Sociology of Health and Inequality</p> <p>Comparing Welfare States</p> <p>Housing, Neighbourhoods and Homes</p>	<p>Work, Organisations and People</p> <p><i>Modules may include:</i></p> <p>Introduction to Work and Organisational Psychology</p> <p>Introduction to Social Simulation</p> <p>European Industrial Relations</p> <p>Human Resource Management</p> <p>Employment Relations</p>
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Year 2 Compulsory Modules

Sociological Theory	Quantitative Sociology	Investigating Social Services	Economics of Social Policy
Social Protection: Security, Work and Poverty			

Year 3 Compulsory Modules

Qualitative Research Methods	Policy Making, Implementation and Evaluation	Social Policy Capstone Module
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Modules may vary from year to year.

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BSocSc Social Policy and Sociology

UCD Graduate Study and Career Opportunities

<p>Specialise with UCD School of Sociology/School of Social Policy, Social Work and Social Justice</p> <p>MSocSc Social Work/Master of Public Policy</p> <p>MSc Equality Studies/MA Gender Studies</p> <p>MSc Social Data Analytics</p> <p>MSc Comparative Social Change</p> <p>MSc or MA Sociology</p> <p>MSc in Demographic and Population Analytics</p> <p>MA in Race, Migration and Decolonial Studies</p> <p>↓</p> <p>PhD Social Policy, Social Work and Social Justice</p> <p>PhD Sociology</p> <p>PhD Public Policy</p> <p>↓</p> <p>Research & Academia</p>	<p>Complementary/Conversion Master's Degrees</p> <p>3 + 2 Social Work Pathway</p> <p>MSocSc Social Work*</p> <p>Society and Public Service Pathway</p> <p>Master of Public Policy</p> <p>MSc Equality Studies</p> <p>MA Gender Studies</p> <p>Work, Organisation and People Pathway</p> <p>MSc Human Resource Management</p> <p>MSc Management</p> <p>Masters in Public Policy</p>	<p>Shape your Career</p> <p>Careers closely related to this degree</p> <p>Social Work Social Care</p> <p>Probation Service</p> <p>Non-Governmental Organisations</p> <p>Public Sector Careers</p> <p>Politics Policy Formation</p> <p>Civil Service</p> <p>Non-Governmental Organisations</p> <p>Private Sector Careers</p> <p>Human Resources</p> <p>Journalism New and Online Media</p> <p>Policy Consultancy</p>
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*Students on the pathway who meet entry requirements are eligible to apply for a place on UCD's two year Masters in Social Work, a requirement 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 following three pathways to specialise in their area of interest and future career opportunities.



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

There are a wide range of organisations, public service, local authority and non-government agencies employing social workers in Ireland. The fact that the professional training is generic, not confined to a particular client group, allows social workers to move from one area of practice to another over their career. The fact that the professional qualification is at Masters level means that it is accepted for practice in a wide range of countries including 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 in 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 Service

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.



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 analysis 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 MSocSc in 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 remember reading about Social Policy when applying to UCD and knowing straight away that this was the course for me. As a BSocSc student, I had the opportunity to participate in the Erasmus programme and studied at Vrije Universiteit Amsterdam for a year. After the year, I had many achievements I didn't think possible. In addition to making friends that span the globe, I had an article published in the Irish Times, I recorded an award-winning podcast and I developed my research topic for the final year Social Policy capstone essay that was awarded as a Highly Commended entrant at the 2019 Global Undergraduate Awards.

Aoife Doran
Graduate



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.

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

UCD School of Psychology

www.ucd.ie/psychology | +353 1 716 8363 | psychology@ucd.ie | @UCDPsychology | [ucdpsychology](https://www.facebook.com/ucdpsychology)

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

I chose Psychology at UCD as I have a great interest in human nature and behaviour. Being awarded the Ad Astra Performing Arts Scholarship, provided an opportunity to continue my passion for music alongside my academic coursework. In third year I had the opportunity to study and perform for a year at the University of Amsterdam (UvA) in the Erasmus programme. In final year, I loved being involved in student life and in particular as treasurer for the Psychology Society (PsychSoc) where we organised many memorable year-round academic and social events. This degree has equipped me with a broad background and understanding of human behaviour and all projects during the course, including my final year research project, have greatly developed my critical thinking skills and choices for the future.

Eleanor Gaffney
Psychology (International) Graduate

Year 1 Engage with the Principles

Brain and Behaviour*	Psychology of Perception*	Introduction to Applied Psychology*	Psychology: Key Skills and Concepts*
Introduction to Social Psychology*	Psychological Research*	Introduction to Psychology*	Plus optional modules

Year 2 Deepen Your Understanding

Visual Cognition*	Psychology of Language*	Laboratory Practicals*
Analysis & Design*	History of Psychology*	

- Plus optional modules for Years 2 & 3
- Clinical Psychology
 - Counselling Psychology
 - Psychology & Crime
 - Psychological Trauma
 - Practicing Organisational Psychology
 - Advanced Language Development
 - Health Psychology
 - Biological Psychology
 - Disability Studies
 - Actuarial Statistics

Year 3 Refine Your Knowledge

Behavioural Neuroscience*	Lifespan Development*	Research Dissertation*
Advanced Social Psychology*	Intelligence*	

*core

BSc Psychology

UCD Graduate Study and Career Opportunities

Specialise with UCD Psychology

Taught Master's
Psychological Science
Rehabilitation & Disability Studies
Mindfulness Based Interventions
Research based Programmes
PhD Clinical Psychology
MLitt
PhD

Shape your Career

Psychologist
Clinical
Counselling
Education
Work and organisational
Neuropsychologist
Work & Organisation
Health
Sports
Research

Business Related Careers
Human Resources Officer/Manager
Recruitment Consultant
Change Management/Management Consultant
Training & Development Officer/Manager
Retail Manager
Public Relations
Advertising Executive
Market Researcher

Therapist
Art Therapist
Psychotherapist
Drama Therapist
Music Therapist

Public Sector Careers
Health
Civil Service
Local Councils
Education



Why is this subject for me?

If you are interested in people's behaviour and in current affairs, and if you enjoy problem-solving and are naturally analytical with good numeracy skills, then Economics may appeal to you as a degree choice.

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, business strategy 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 proceed 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 including:

The Netherlands | Belgium | Italy | 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.

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

Having enjoyed Economics in secondary school I recognised the Single Honours Degree as a perfect opportunity to further my interests. From the outset at UCD, I was immersed in a learning environment which was both innovative and highly beneficial to my academic work. The extensive help you receive from lecturers, tutors and Maths and Economics support centres allows you to be comfortable in your work and always find ways to enhance your education. The variety of modules within this Economics course ensures you can explore the subject to a fascinating degree, with the Financial Economics and Money & Banking modules having been two of my favourites.

Frank Heffernan
Student

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

Year 1 Engage with the Principles

Introduction to Economics*	Introduction to Quantitative Economics*	Principles of Macroeconomics*	Plus two modules from one of the following subjects: Geography Mathematics Politics Sociology Statistics
Exploring Economics*	Data Analysis for Economists*	Statistics for Economists*	
Economic History*	Principles of Microeconomics*	Two Elective Modules*	

Year 2 Deepen Your Understanding

Optimisation for Economics*	Economics Research Project 1*	Intermediate Microeconomics*	Plus four modules from a range of options such as: Irish Economy Economic Policy Analysis Introduction to Financial Economics European Economy Game Theory Millennium Development Goals
Econometrics*	Intermediate Macroeconomics*	Elective Modules x 2	

Year 3 Refine Your Knowledge

Advanced Macroeconomics*	Advanced Microeconomics*	Plus Four Options from a range of choices including: Industrial Economics Behavioural Economics Labour Economics Health Economics International Trade Economics Transport Economics Public Economics Environmental Economics International Money and Banking Financial Economics: Asset Pricing History and Economics of Financial Crises
Economics Research Projects 2 & 3*	Advanced Econometrics*	
Elective Modules x 2		

*core

BSc Economics

UCD Graduate Study and Career Opportunities

Specialise with UCD School of Economics

MSc in Applied Economics
MSc Quantitative Economics
MSc Behavioural Economics

↓

MLitt | PhD

↓

Research & Academia

Complementary/Conversion Master's Degrees

GradDip Actuarial Science
PME Professional Masters in Education
MSc Computer Science
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.



Why is this course for me?

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 degree reflects the integrated interdisciplinary approach required in sustainability research, policy and practice. The first year is structured so that students can progress into their preferred degree option in Second Year:

- Sustainability: Social Sciences, Policy & Law
- Sustainability: Environmental Science & Engineering

Study Abroad

There will also be opportunities to apply for the Erasmus Study Abroad Programmes and there will be opportunities for overseas field trips.

Internships

Students will have the opportunity to study abroad as part of international internships with relevant industries and employers. Placements are secured through a competitive process.

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 practise 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 Academics Say

I'm a Professor in Physical Geography specialising in the management of riverine systems and associated natural hazards such as floods and droughts. This includes the use of long-term records of past climate to better understand and predict water security under a changing climate. With career experiences in Australia, Indonesia, Europe and Ireland. I am passionate about tackling global environmental challenges through quality education, real-world experiences and employment opportunities.

Professor Jacky Croke
UCD School of Geography

Year 1 Engage with the Principles (First Year common to both pathways)

SUSTAINABILITY		ENVIRONMENTAL SCIENCE & ENGINEERING		SOCIAL SCIENCES	
Introduction to Sustainability	Sustainability Challenges	Scientific Enquiry	Basis of Organic and Biological Chemistry	Sociology of Human Rights	Global Development
Business in Society		Statistical Modelling	Calculus	Mapping a Sustainable World	Introduction to Economics

Year 2 Choose your subjects Social Sciences, Policy and Law Pathway

SOCIAL SCIENCES, POLICY AND LAW				ENVIRONMENTAL SCIENCE AND ENGINEERING	
Achieving the Sustainable Development Goals	Introduction to GIS for Sustainability	Weather, Climate and Climate Change	Environmental Management	Land Use and the Environment	Earth, Environment and Society
Peace, Conflict and Justice	Cities in a Global World	Sociology of Health and Inequality	Law and Policy		
Research Tools for Sustainability	Innovation, Communication and Careers in Sustainability				

Year 3 Refine Your Knowledge Social Sciences, Policy and Law Pathway

SOCIAL SCIENCES, POLICY AND LAW				ENVIRONMENTAL SCIENCE AND ENGINEERING	
Environment and Sustainability	Democracy and Civil Society	World Heritage and Sustainable Development	Rivers, Estuaries and Coasts	Principles of Environmental Biology and Ecology	
Environmental Assessment	Global Inequalities	Climate Politics and Policy	Professional Work Placement		
Field Trip					

Year 4 Further Specialisation Social Sciences, Policy and Law Pathway

SOCIAL SCIENCES, POLICY AND LAW				ENVIRONMENTAL SCIENCE AND ENGINEERING	
Research Project	Urban Environments	Climate Politics and Policy	Planning Law	Advanced Air Pollution	Global Change Ecology
Development Geographies	Climate Model and Scenario Applications	Overseas Field Trip	Interdisciplinary Project on Sustainability	Environmental Geoscience	
Environmental Economics	Social Policy, Social Justice and the Environment				

BSc (Honours) Sustainability: Social Sciences and Law

UCD Graduate Study and Career Opportunities

Specialise with UCD College of Social Sciences and Law	PhD	Shape your Career
<ul style="list-style-type: none"> MA Politics and International Relations MSc Risk, Resilience & Sustainability MSc Critical Geographies: Power & Inequalities MSc Applied Geospatial Analysis MSc Applied Environmental Science MSc World Heritage Management MSc Plant Biology MSc Environmental Policy MSc Global Change: Ecosystem Science and Policy MSc Planning, Development and Urban Design 	<p>Students can pursue a PhD in areas such as Geography, Social Policy, International Development, Planning & environmental policy and Environmental Law.</p>	<ul style="list-style-type: none"> Policy & Environmental Consultancy Policy Making Business Management Consultancy Government Agencies Environmental NGO's Public Sector Management The European Commission

BSc Sustainability: Environmental Science and Engineering

Sample pathway for a degree in Sustainability*

Year 1 Engage with the Principles (First Year common to both pathways)

SUSTAINABILITY		ENVIRONMENTAL SCIENCE & ENGINEERING		SOCIAL SCIENCES	
Introduction to Sustainability	Sustainability Challenges	Scientific Enquiry	Basis of Organic and Biological Chemistry	Sociology of Human Rights	Global Development
Business in Society		Statistical Modelling	Calculus	Mapping a Sustainable World	Introduction to Economics

Year 2 Choose your subjects Environmental Science and Engineering Pathway

ENVIRONMENTAL SCIENCE AND ENGINEERING				SOCIAL SCIENCES, POLICY AND LAW	
Innovation, Communication and Careers in Sustainability	Chemistry for Biology	Land Use and the Environment	Energy Climate Change and Policy	Achieving the Sustainable Development Goals	Introduction to GIS for Sustainability
Principles of Environmental Biology and Ecology	Global Environmental Change	Weather, Climate and Climate Change	Research Tools for Sustainability		
Statistical Modelling					

Year 3 Refine Your Knowledge Environmental Science and Engineering Pathway

ENVIRONMENTAL SCIENCE AND ENGINEERING				SOCIAL SCIENCES, POLICY AND LAW	
Working with Biological Data	Waste Management	Environmental & Sustainable Chemistry	Energy Climate Change and Policy	Environmental Law and Policy	
Principles of Environmental Biology and Ecology	Wildlife Conservation and Fisheries Management	Forest Climate and Carbon	Geoscience for Sustainability		
Professional Work placement	Field trip				

Year 4 Further Specialisation Environmental Science and Engineering Pathway

ENVIRONMENTAL SCIENCE AND ENGINEERING				SOCIAL SCIENCES, POLICY AND LAW	
Research Project	Agri-Environmental Issues and Policy	Transport Operations and Planning	Environmental Impact Assessment	The Urban Environment	Climate Politics and Policy
Marine Community Ecology	Environmental Assessment	Environmental Geology	Energy Systems and Climate Change	Behavioural Economics for Environmental Policy	
Climate Model and Scenario Applications	Interdisciplinary Project on Sustainability				

BSc (Honours) Sustainability: Environmental Science and Engineering

UCD Graduate Study and Career Opportunities

Specialise with UCD	PhD	Shape your Career
<ul style="list-style-type: none"> MSc Applied Environmental Science MSc World Heritage Management MSc Plant Biology MEngSc Water MSc Climate Change: Science and Impacts MSc Environmental Sustainability MSc Environmental Technology MSc (Agr) Rural Environmental Conservation and Management MSc (Agr) Sustainable Agriculture and Rural Development MSc Sustainable Energy and Green Technology MSc Wildlife Conservation and Management 	<p>Students can pursue a PhD in areas such as ecology, microbiology, fisheries, conservation biology environmental management and global change.</p>	<ul style="list-style-type: none"> Policy & Environmental Consultancy Policy Making Business Management Consultancy Government Agencies Environmental NGO's Public Sector Management The European Commission



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.

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

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 socio-economically disadvantaged backgrounds.

Application Process: CAO

DARE

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 year of age on 1 January of the year you want to enter, you may apply on grounds of mature years. The majority of applicants will need to sit an MSAP test in March. 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. An Open Learning module may be presented instead of MSAP test for mature student admissions from 2019.

Application Process: UCD Access and Lifelong Learning

Scholarships & Grants

Find out more www.ucd.ie/scholarships

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.

www.ucd.ie/international

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 Campus Tours	All Year	UCD
UCD Undergraduate Open Day	14th November 2020	Virtual Event
UCD Social Sciences Open Evening	24th November 2020	Virtual Event
CAO Mature/HEAR/DARE Student Information Evening	5th January 2021	Virtual Event
UCD QQI-FET (FETAC) Entry to Social Sciences	12th January 2021	Virtual Event
UCD Social Sciences Summer School	8th -10th June 2021	UCD

Visit www.myucd.ie and register to stay informed about UCD events



Archaeology
Computational Social Science
Economics
Economics, Mathematics And Statistics
Geography
Information and Communication Studies
Mathematics
Philosophy
Philosophy, Politics and Economics
Politics and International Relations
Psychology
Social Justice
Social Policy and Sociology
Social Policy
Sociology
Statistics
Sustainability



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@UCDSocscilaw

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The information provided in this booklet is correct at the time of going to press but degree programmes and associated conditions are subject to ongoing development and the university reserves the right to make changes at any time, before or after admission.