

Economics at UCD

Professor Karl Whelan
Presentation at Open Day
November 4, 2017

Why Study Economics?

- Do you want to understand what's happening in the world around you?
- Economics is everywhere:
 - What will Brexit do to the Irish and UK economies?
 - What can we do to reduce rents and house prices?
 - Should students be charged higher university fees?
 - How can we stop traffic congestion?
 - Why do financial crisis happen?
 - Why is poverty so persistent in some countries?
 - What is globalisation and how does it affect living standards?
 - What's the best way to prevent climate change?

What Can You Do Afterwards?

- Economics training makes you good at evaluating evidence, reasoning well and making good arguments (and not just about economic issues).
- Wide range of career options, including:
 - **Economist.** Employed by universities, think-tanks, governments and lots of private sector firms.
 - **Data Science:** In a world of “big data”, skills in analysing data are in demand at the world’s biggest companies.
 - **Financial Sector:** Strong analytical skills and an understanding of economic issues key for this sector.
 - **Consultancy:** Ideal for a problem-solving career in areas like management consultancy.

Why Economics at UCD?

- UCD School of Economics is Ireland's leading economics department.
- You will take classes taught by economists with high international research reputations.
- High-quality teaching and supports for our undergraduate students.
 - Key first and second year modules feature teaching support via small group tutorials.
 - Economics support centre available for help.
 - Other supports: Maths support centre, Writing centre.
- Many advantages of UCD's modular system featuring core modules, options and electives.

Information on Our Degree Programmes

- A number of different ways to study Economics at UCD
 - Social Science programme (DN700)
 - Economics single major degree (DN710)
 - Law with Economics (DN600)
 - Economics and Finance (DN670)

BSc in Social Sciences (DN700)

- A **four-year degree** featuring lots of ways to study Economics as part of your degree.
 - **Joint major** with another social science subject.
 - **Major\minor** degree with Economics as either the major or minor.
 - **Three-subject** or “**thematic**” degrees:
 - Politics, Philosophy and Economics (PPE)
 - Economics, Mathematics and Statistics (EMS)
 - Computational Social Science (CSS)

BSc in Social Sciences (DN700)

Studying Economics

as a Joint Major with one
of the below:

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

OR with one Minor subject

History	German
Chinese	Irish

- Year 3 features options for a one semester internships and/or one semester of study abroad.

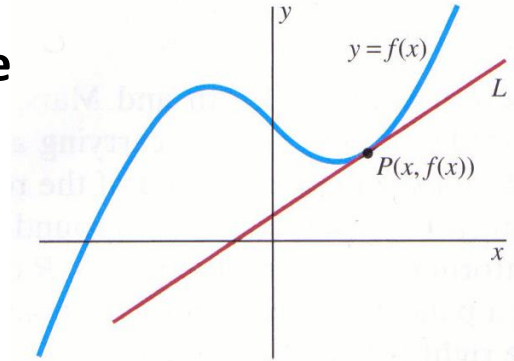
BSc in Economics (DN710)

- A **three-year** single major degree focused on Economics.
- Suits students seeking
 - Greater specialisation in economics
 - Faster track to more advanced modules
 - Access to smaller group classes focused on economic research
- Opportunity to switch to four-year joint major in DN700 after first year.

Roadmap of Your Degree – 1st year modules

All 1st year students take these four 1st year modules:

- **Introduction to Quantitative Economics** (the maths you will need in economics)



- **Introduction to Economics** (general module, ideal for those not intending to specialise in economics)

Roadmap of Your Degree – 1st year modules

- **Principles of Microeconomics** (individuals, firms, markets)



- **Principles of Macroeconomics** (the whole economy)



Roadmap of Your Degree – 1st year modules

DN710 Single Honours Economics students take three additional modules:

- **Exploring Economics** (Introduction to university Economics)

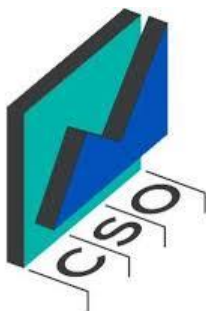


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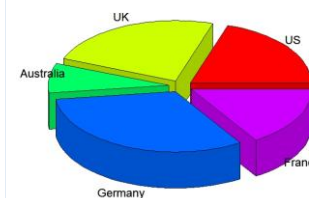
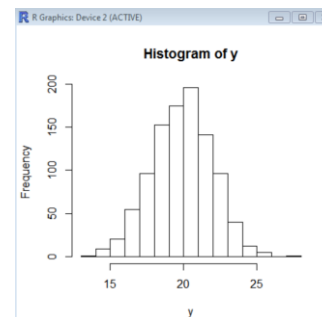
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- **Data Analysis for Economics** (Data and spreadsheets)



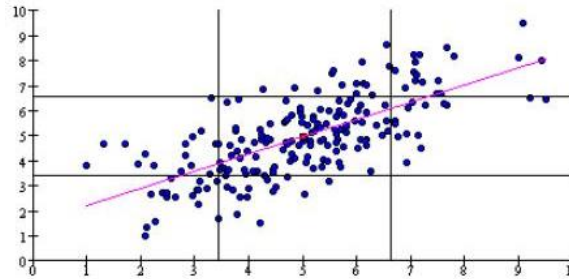
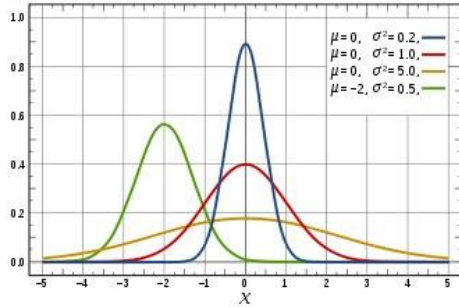
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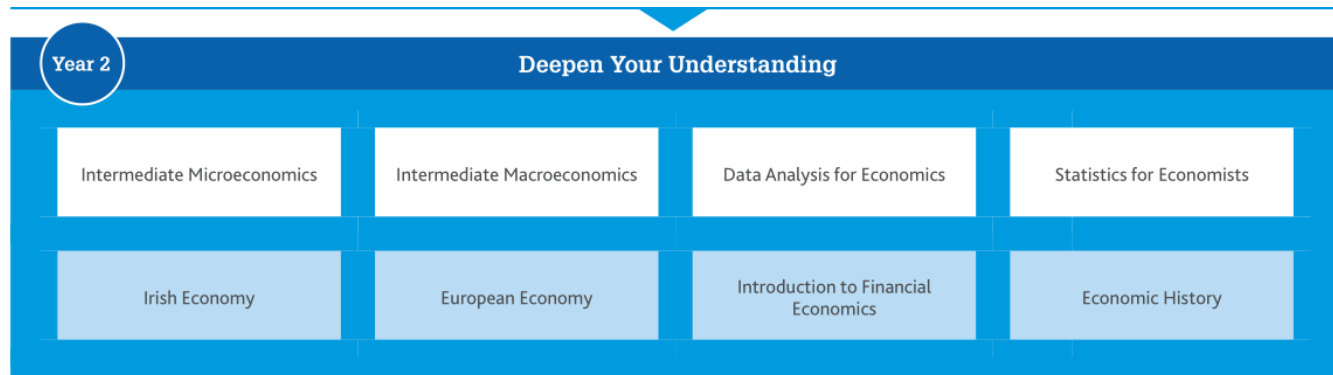
Roadmap of Your Degree – 1st year Modules

DN710 Single Honours Economics modules:

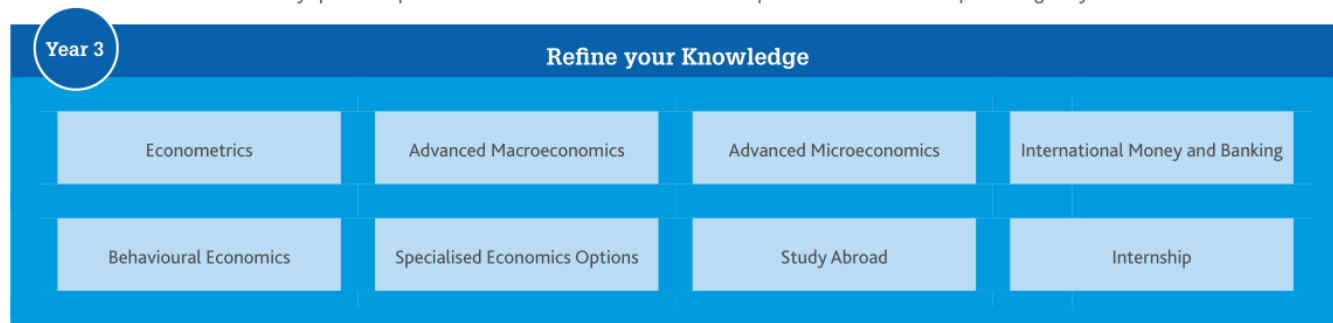
- **Statistics for Economics** (analysis using statistical methods)



Joint Majors: Years 2 to 4



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



Single Majors: Years 2 to 3

Deepen Your Understanding			
Year 2	Optimisation for Economics	Economic History	Intermediate Microeconomics 1
	Intermediate Microeconomics 2	Intermediate Macroeconomics	Economics Research Workshop 1
	Econometrics	Elective Modules x 2	
			Plus three modules from: Irish Economy Economic Policy Analysis Introduction to Financial Economics European Economy Game Theory Millennium Development Goals
			Plus Two Elective Modules

Refine Your Knowledge			
Year 3	Economics Project	Advanced Microeconomics	
	Advanced Macroeconomics	Advanced Econometrics	
	Economics Research Workshop 2	Elective Modules x 2	
			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

Two Other Economics-Related Options

- **Law with Economics (DN600)**
 - Four-year degree with Economics as the minor subject.
- **Economics and Finance (DN670)**
 - Three year degree featuring classes in economics, mathematics, statistics, accounting and finance.

Mathematics Requirement for UCD Economics

- **Single Subject Degree (DN710):** H5 or higher in Leaving Certificate Mathematics.
- **Economics and Finance (DN670):** H4 or higher in Leaving Certificate Mathematics.
- **Joint Major Degree (DN700):**
 - No entry-related requirement.
 - Students that have less than O3 in Leaving Cert Maths will be required to pass a “Level 0” maths module in Semester 1, prior to taking Introduction to Quantitative Economics in Semester 2.
 - Students who do not pass Introduction to Quantitative Economics cannot proceed to studying Economics as part of a joint honours degree in Year 2.

Do I need to have studied Economics for the Leaving Cert?

- No. We start from scratch without assuming you have studied Economics at school.

What to expect - First Semester at UCD

- Lots of help to assist you to settle in
- Expect to use a laptop computer every day
 - Online teaching supports, lecture notes, assignments, communications via email & our virtual learning environment 'Blackboard'
- Buy a PC laptop – not a Mac/Apple – suggested minimum specification on the School web site

More Information?

- Visit our stand in O'Reilly Hall
- Take copies of our promotional materials
- Visit website www.ucd.ie/economics/
- Note also our open evening: Tuesday 16th January 2018 from 5pm – 7.30pm.