



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Department of Economics Module Choices Advice Meeting

7th April 2022

Professor Gaia Narciso, **Head of Department of Economics**
Professor Paul Scanlon, **Undergraduate Economics Coordinator**

Senior Sophister Modules

- Students who have not taken the pre-requisites may only be admitted to the module(s) in question with the explicit approval of the lecturer(s) concerned (and possibly the Head of Department).
- Change of mind is possible before the end of the first teaching week of MT.
- All students may take either 5 ECTS or 10 ECTS versions of modules.
- It is likely that the 5 ECTS version will require attending all lectures but submitting different assessment(s) but it is possible that students will only be required to attend a subset of lectures for 5 ECTS modules.



Senior Sophister Modules

Modules for Academic Year 22/23

Module name	ECTS	Term
Advanced Macroeconomics	10/5	MT
Game Theory	10/5	HT
The World Economy	10/5	MT
Economics of Financial Markets	10/5	HT
Quantitative Methods	10/5	HT
Advanced Econometrics	10/5	MT
International macroeconomics	10/5	HT
International Trade	10/5	MT
Capstone	20	MT/HT
Applied Economics	10/5	MT
History of Economic Thought and Policy	10/5	MT
Topics in Political Economy	10/5	HT
Labour Economics	10/5	HT



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Prerequisites

Module code	Module name	ECTS	Term	Pre-requisite
ECU44121/ ECU44123	Advanced Macroeconomics	10/5	MT	JS Economic Analysis and one of (JS Mathematical Economics or JS Econometrics)
ECU44122/ ECU44124	Game Theory	10/5	HT	JS Economic Analysis B
ECU44131/ ECU44133	The World Economy	10/5	MT	SF Intermediate Economics
ECU44142/ ECU44144	Economics of Financial Markets	10/5	HT	JS Investment Analysis (or BUU33620 and BUU33680) and JS Econometrics
ECU44172/ ECU44174	Quantitative Methods	10/5	HT	JS Mathematical economics A/B and Econometrics A/B
ECU44171/ ECU44173	Advanced Econometrics	10/5	MT	JS Econometrics A/B
ECU44202/ ECU44204	International macroeconomics	10/5	HT	SF Intermediate Economics
ECU44201/ ECU44203	International Trade	10/5	MT	SF Intermediate Economics
ECU44100	Capstone	20	MT/HT	JS Econometrics A/B
ECU44181/ ECU44183	Applied Economics	10/5	MT	SF Intermediate Economics
ECU44191/ ECU44193	History of Economic Thought and Policy	10/5	MT	SF Intermediate Economics
ECU44212/ ECU44214	Topics in Political Economy	10/5	HT	SF Intermediate Economics
ECU44112/ECU44114	Labour Economics	10/5	HT	SF Intermediate Economics



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Senior Sophister Modules - Descriptions

Advanced Macroeconomics	Game Theory	World Economy
<p>This module will cover selected topics in macroeconomics. Topics covered include monetary policy; real business cycle theory; the Ramsey model; public finance; endogenous growth theory; asset pricing; and New Keynesian economics.</p>	<p>This module will analyse simple games, introduce the most standard equilibrium concepts, and focus on applications of these techniques in a variety of economic settings. The module will focus on applications in industrial organization, political economy, auctions.</p>	<p>The will focus on the historical development of the global economy, from earliest times until the 21st century. The aim is to jointly look at key phases in the development of global economy, in particular waves of integration and disintegration, and the role played by key factors, such as climate, geography, disease and technology.</p>
Economics of Financial Markets	Quantitative Methods	Advanced Econometrics
<p>This module is concerned with the pricing of financial assets, with the pricing and handling of risk, and with the place of the financial markets in the economy as a whole. How might risk-averse investors choose an efficient portfolio of risky investments? Do stock market prices reflect all available information?</p>	<p>The module is a continuation of JS Mathematical Economics. The emphasis is on dynamic analysis, and the topics include differential and difference equations, and dynamic optimization. The term concludes with an introduction to stochastic calculus.</p>	<p>This module is designed to provide students with a theoretical and applied toolbox of econometric techniques frequently used in applied microeconomics research.</p>



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Senior Sophister Modules - Descriptions

International Trade	Applied Economics	History of Economic Thought and Policy
<p>This module provides an introduction to international trade theory. What determines the level and composition of trade between countries? What are the effects of trade on consumer welfare and income distribution? What are the effects of tariffs, quotas, and other trade policies?</p>	<p>The module explores the theoretical foundations of agglomeration economies. The module examines the role of cities in economic growth and how urbanization processes in low-income countries nowadays differ from those experienced by now industrialized countries. The module also examines how cities affect the environment, and how the environment influences urbanization.</p>	<p>This module addresses the history of economic thought. This is done in two sections. The first section traces the elaboration of basic economic principles by Classical, Socialist, and Neoclassical thinkers. The second section splits up 20th century economic thought into its constituent disciplines.</p>
Topics in Political Economy	Labor Economics	International macroeconomics
<p>The module will introduce students to the field of political economics. Starting with the economic analysis of voting decision, the module will then focus on the selection and motivations of politicians and their impact on public policy; it will then examine the role of mass media and its impact on electoral politics and policy-making.</p>	<p>This module will cover state-of-the-art contributions in the fields of Labour Economics.</p>	<p>This module provides a comprehensive treatment of the field of international macroeconomics. The module provides a survey of all the main topics in international macroeconomics, supplemented by applications to key contemporary policy issues.</p>



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Module Sets

Sets are groups of modules that cannot be taken concurrently

- Some of the modules are in **Sets**.
- This means that these modules cannot be taken together.
- Please note these restrictions when making your module selections
- The next two slides reveal the Sets for MT and HT.



Michaelmas Term

Apart from Capstone, all available at 10/5 ECTS

- **Set 1:**
 - Advanced Macroeconomics
 - World Economy
- **Set 2:**
 - International Trade
 - Applied Economics
- **Set 3:** Advanced Econometrics
- **Set 4:** History of Economic Thought and Policy
- **Set 5:** Capstone



Hilary Term

Apart from Capstone, all are available at 10/5 ECTS

- **Set 1:**
 - Quantitative Methods
 - Topics in Political Economy
- **Set 2:**
 - Labour Economics
 - Economics of Financial Markets
- **Set 3:** Game Theory
- **Set 4:** International Macroeconomics
- **Set 5:** Capstone



Capstone Project

- Meets every second week (weeks 2,4,6,8, 10 of MT; 1,3,5,7 of HT).
Apart from first two sessions, most components entail presentations.
 - First Two Sessions: Research Techniques, Big Questions in Field
 - Potential Research Questions (2.5%)
 - Final Research Questions (2.5%)
 - Literature Review (5%)
 - Methodologies (5%)
 - Research Proposal, due early December.
 - Discuss Work in Progress (Hilary Term)
 - Dissertation, due in April (65%)
 - Podcast, due in April (10%)
 - Overall Participation (10%)



Capstone Project: Themes

- Capstone – micro themes

- Development economics; Gender Economics
- Labour economics; International Trade
- Economic History; Behavioural Economics
- Political economy; Urban Economics

- Capstone – macro themes

- Money and Banking; International Macro
- Growth and Business Cycles; Fiscal Policy
- Financial economics;



Senior Sophister Modules (Requirements)

*Single Honors Economics students must take Advanced Macroeconomics
OR Game Theory*



Senior Sophister Modules (Requirements)

Quantitative Methods

JH Economics and Mathematics students (continuing with Maths in SS) can only take this module as a Maths module

Advanced Econometrics

JH Economics and Mathematics students (continuing with Maths in SS) students can only take this module as a Maths module



Senior Sophister Modules

BUU44531 and BUU44532 [5 ECTS each]

Single Honors Econ BESS students may choose the above courses, Financial Reporting and Analysis 1 and 11.



Econ ECTS Requirements by Pathway

Capstone is worth 20 ECTS

- **Single Honours:**
40 ECTS Economics modules, 20 ECTS Econ Capstone
- **Major A in Economics, Continuing with Both Major and Minor:**
20 ECTS Economics, 20 ECTS Minor, 20 ECTS Econ Capstone
- **Major B in Economics, Dropping Minor in SS:**
40 ECTS Economics modules, 20 ECTS Econ Capstone
- **Minor in Economics and continuing with Economics:**
20 ECTS Economics modules, Capstone in other subject
- **Joint Honors in Economics:**
20 ECTS Economics modules, 20 ECTS from other subject, 20 ECTS Capstone from Econ OR other subject



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Thank You