



Trinity College Dublin

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

Department of Economics

Module Choices Advice Meeting

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.
- For TSM and Joint Honours students only, there are 5 ECTS versions available for all modules, excluding the Capstone. These students must take 15 ECTS economics modules per semester.
- 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

Old module code	Old module name	New module name	ECTS	Term	Lecturer	Lecturer
ECU44011/ ECU4401	Economic Theory A	Advanced Macroeconomics	10/5	MT	Paul Scanlon	
ECU44012/ ECU4401	Economic Theory B	Game Theory	10/5	HT		Tara Mitchell
ECU44021/ ECU4402	The World Economy A	The World Economy	10/5	MT	Ronan Lyons	
ECU44032/ ECU4403	Development Economics B	Development Economics	10/5	HT		Martina Kirchberger
ECU44042/ ECU4404	Economics of Financial Markets B	Economics of Financial Markets	10/5	HT		Agustin Benetrix
ECU44051/ ECU4405	Quantitative Methods A	Quantitative Methods	10/5	MT	Paul Scanlon	
ECU44052/ ECU4405	Quantitative Methods B	Advanced Econometrics	10/5	HT		Alejandra Ramos
ECU44061/ ECU4406	International Economics A	International macroeconomics	10/5	MT	Agustin Benetrix	
ECU44062/ ECU4406	International Economics B	International Trade	10/5	HT		Marvin Suesse
	Capstone 1 - Micro	Capstone 1 - Micro	10	MT	Ronan Lyons/Selim Gulesci	
	Capstone 1 - Micro	Capstone 1 - Micro	10	HT		Ronan Lyons/Selim Gulesci
	Capstone 2 - Macro	Capstone 2 - Macro	10	MT	Davide Romelli/Agustin Benetrix	
	Capstone 2 - Macro	Capstone 2 - Macro	10	HT		Davide Romelli/Agustin Benetrix
ECU44082/ ECU4408	Applied Economics B	Applied Economics	10/5	MT	Martina Kirchberger	
ECU44092/ ECU4409	History of Economic Thought and Policy	History of Economic Thought and Policy	10/5	HT		Marvin Suesse
ECU44101/ ECU4410	Topics in Political Economy A	Topics in Political Economy	10/5	MT	Nicola Mastrorocco	
ECU44112/ECU44114	Labor Economics	Labor Economics	10/5	HT		Selim Gulesci



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Senior Sophister Modules - Prerequisites

Old module code	Old module name	New module name	ECTS	Term	Pre-requisite
ECU44011/ ECU4401	Economic Theory A	Advanced Macroeconomics	10/5	MT	JS Economic Analysis and one of (JS Mathematical Economics or JS Econometrics)
ECU44012/ ECU4401	Economic Theory B	Game Theory	10/5	HT	JS Economic Analysis A/B
ECU44021/ ECU4402	The World Economy A	The World Economy	10/5	MT	SF Intermediate Economics
ECU44032/ ECU4403	Development Economics B	Development Economics	10/5	HT	SF Intermediate Economics
ECU44042/ ECU4404	Economics of Financial Markets B	Economics of Financial Markets	10/5	HT	JS Investment Analysis and JS Econometrics
ECU44051/ ECU4405	Quantitative Methods A	Quantitative Methods	10/5	MT	JS Mathematical economics A/B and Econometrics A/B
ECU44052/ ECU4405	Quantitative Methods B	Advanced Econometrics	10/5	HT	JS Econometrics A/B
ECU44061/ ECU4406	International Economics A	International macroeconomics	10/5	MT	SF Intermediate Economics
ECU44062/ ECU4406	International Economics B	International Trade	10/5	HT	SF Intermediate Economics
	Capstone 1 - Micro	Capstone 1 - Micro	10	MT	JS Econometrics A/B
	Capstone 1 - Micro	Capstone 1 - Micro	10	HT	JS Econometrics A/B
	Capstone 2 - Macro	Capstone 2 - Macro	10	MT	JS Econometrics A/B
	Capstone 2 - Macro	Capstone 2 - Macro	10	HT	JS Econometrics A/B
ECU44082/ ECU4408	Applied Economics B	Applied Economics	10/5	MT	SF Intermediate Economics
ECU44092/ ECU4409	History of Economic Thought and Policy	History of Economic Thought and Policy	10/5	HT	SF Intermediate Economics
ECU44101/ ECU4410	Topics in Political Economy A	Topics in Political Economy	10/5	MT	SF Intermediate Economics
ECU44112/ECU44114	Labour Economics	Labour Economics	10/5	HT	SF Intermediate Economics



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Michaelmas Term

Apart from Capstone, all available at 10/5 ECTS

- **Advanced Macroeconomics**
- **Quantitative Methods**
- **International Macroeconomics**
- **The World Economy**
- **Applied Economics**
- **Topics in Political Economy**
- **Capstone (Macro)**
- **Capstone (Micro)**



Hilary Term

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

- **Game Theory**
- **Development Economics**
- **Economics of Financial Markets**
- **Advanced Econometrics**
- **International Trade**
- **History of Economic Thought and Policy**
- **Labour Economics**
- **Capstone (Macro)**
- **Capstone (Micro)**



Senior Sophister Modules - Descriptions

Advanced Macroeconomics	Game Theory	World Economy	Development Economics
<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>	<p>This module will cover state-of-the-art contributions in the fields of Development Economics. The module will explore a set of topics of relevance to developing country economies, which might include education, gender, credit, health and climate.</p>
Economics of Financial Markets	Quantitative Methods	Advanced Econometrics	International macroeconomics
<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?</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>	<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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Senior Sophister Modules - Descriptions

<p>International Trade</p> <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>Applied Economics</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>History of Economic Thought and Policy</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>
<p>Topics in Political Economy</p> <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; finally, it will discuss issues related to organised crime, conflict and violence, as well as the origins, persistence and impact of political institutions.</p>	<p>Labor Economics</p> <p>The central aim of the module is to present key theoretical models and related empirical evidence that shape our thinking of labour markets. The focus will be mostly on the microlevel and the lectures will build around the evidence provided by the most recent empirical research in the field. The module would have a strong focus on policy implications.</p>	



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

- Capstone – micro

- Development economics;
- Labour economics;
- Economic History;
- Political economy;
- Urban economics.

- Capstone – macro

- Monetary economics;
- Economic growth;
- Financial economics;
- International macro;
- Business cycles.



Senior Sophister Modules (Requirements)

SH Econ BESS and SH Econ PPES students must take Advanced Macroeconomics OR Game Theory B

TSM Pattern B students are advised strongly to take Advanced Macroeconomics OR Game Theory B



Senior Sophister Modules (Requirements)

MT Quantitative Methods – Paul Scanlon

TSM Econ & Maths (Pattern A) students can only take this module as a Maths module

HT Advanced Econometrics – Alejandra Ramos

TSM Econ & Maths (Pattern A) students can only take this module as a Maths module



Senior Sophister Modules (Optional)

BU4530 = BUU44530 [10 ECTS]

SH Econ BESS students (not doing the Capstone) may choose “BU4530”
Financial Reporting and Analysis (SF Intermediate Economics and JS
Investment Analysis or equivalent)



Independent Research Project (IRP)

- JS Econometrics A/B
- SS Capstone
- For 2021/22 all SS 10 ECTS Modules, except for Quantitative methods





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Thank You