

Department of Economics

**ECON0044: An Introduction to Applied Economic Analysis
2022-2023, Term 1¹**

LECTURER

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Weekly student feedback and consultation hours will be held during the teaching term.

COURSE DESCRIPTION

This is a course for non-economists. Students will learn the conceptual-empirical basis of economic reasoning and the quantitative methods necessary to address important policy problems and debates of our day such as climate change and inequality. It can be viewed as an introduction to the distinctive way economists think and analyse problems.

Economics is the study of how people interact with each other and with their natural surroundings in producing their livelihoods

- ***Doing Economics: Empirical projects*** by Eileen Tipoe and Ralf Becker (<https://www.core-econ.org/doing-economics/>)
- The e-books are free, but you need to register.

GENERAL STRUCTURE OF THE COURSE

In this module,

- there will be 10 lectures and 4 tutorials.
- formative assessment: you are required to hand in three tutorial assignments.
- summative assessment: Excel empirical project (20%) and final coursework assessment (80%)

COURSE OUTLINE

Lecture 1: Capitalism and democracy: affluence, inequality, and the environment

Lecture 2: Social interactions and economic outcomes

Lecture 3: Public policy for fairness and efficiency

Lecture 4: Work, well-being and scarcity

Lecture 5: Institutions, power, and inequality

Lecture 6: The firm: Employees, managers and owners

Lecture 7: Firms and markets for goods and services (PART I)

Lecture 8: Firms and markets for goods and services (PART II)

Lecture 9: The Labour market and the product market: unemployment and inequality

Lecture 10: Market successes and failures