



# Economic Analysis B

**Module Code: ECU33012**

**Module Name: Economic Analysis B**

- **ECTS Weighting:** 5
- **Semester/Term Taught:** Semester 2
- **Contact Hours:** 22 hours of lectures and 4 hours of tutorials
- **Module Personnel:** Lecturer – Professor Tara Mitchell

## Module Learning Aims:

This module aims to:

1. Build on the material covered in ECU22011 & ECU22012 to help students to develop a deep understanding of microeconomic theory, with a focus on the roles played by competition and coordination in economic systems.
2. Equip students with the analytical tools to model and interpret individual and strategic decision-making, market interactions, and the influence of institutions on economic behaviour.
3. Strengthen students' ability to link microeconomic theory to real-world issues, using empirical evidence and case studies to assess the relevance and limitations of economic models.
4. Enhance quantitative reasoning and problem-solving skills by applying mathematical and graphical techniques to microeconomic analysis.
5. Encourage critical thinking about the role of power, incentives, and social norms in shaping economic outcomes, and an understanding of how these issues should influence economic policy.
6. Provide students with the necessary training to prepare them for advanced study in economics or related disciplines.



## **Module Learning Outcomes:**

Having successfully completed this module, students will be able to:

1. Explain and apply key concepts in microeconomics, paying particular attention to situations where the standard economic assumptions (such as complete information) do not hold.
2. Analyse and evaluate how competition and coordination shape economic outcomes in markets and other institutional settings.
3. Formulate and solve microeconomic problems using algebraic, graphical, and numerical methods.
4. Compare and contrast different microeconomic models, recognising their assumptions, strengths, and limitations.
5. Critically discuss the influence of power, social norms, and inequality on economic behaviour and outcomes.
6. Communicate economic reasoning effectively in written, graphical, and mathematical forms.

## **Module Content:**

This module will cover core topics in microeconomic theory. It will present models of individual decision makers (consumers, employers, firms, workers) and use them to analyse outcomes of economic interactions. While built around the core models used in standard economics, the module will go beyond the standard framework by placing emphasis on the influence of institutions, norms, power and social preferences on economic outcomes.

Topics covered will include:

- Coordination problems and economic institutions



**Trinity College Dublin**

Coláiste na Tríonóide, Baile Átha Cliath

The University of Dublin

- Property, Power and Exchange: Mutual Gains and Conflicts
- Coordination Failures and Institutional Responses
- Information: Contracts, Norms, and Power
- Work, Wages, and Unemployment
- Interest, Credit, and Wealth Constraints
- Capitalism: Innovation and Inequality

### **Recommended Reading List:**

Halliday, S. D., & Bowles, S. (2022). *Microeconomics: Competition, Conflict, and Coordination*. Oxford University Press.

### **Module Pre-Requisite:**

ECU22011 & ECU22012 Intermediate Economics

### **Assessment Details:**

Assignment – 30%

In-person final exam – 70%

### **Module Website:**

Blackboard