

ECON2113 Microeconomics

2023-24 Fall, Department of Economics, HKUST

TIME AND LOCATION

Lecture Time: Tue/Thur 9:00-10:20 am (L05) 12:00-13:20 am (L06)

Lecture Location: Rm 1010, LSK Bldg (L05) G009B, CYT Bldg (L06)

Tutorial Time: Tue 15:00-15:50 pm (T05) 16:30-17:20 pm (T06)

Tutorial Location: Rm 1010, LSK Bldg (T05), Rm 1034, LSK Bldg (T06)

CONTACT INFORMATION

Instructor: Rui Tang (ruitang@ust.hk)

Office Hour: Thursday 14:30-15:30, LSK6082

Course Website: <https://canvas.ust.hk>

TA: Victor C L Yip (victory@ust.hk)

Office Hour: Thursday 10:30-11:30 by appointment

COURSE DESCRIPTION

Microeconomics studies markets based on decisions made by individual actors in an economy such as consumers, business firms and government, facing scarcity of resources. In this course, students will learn key concepts in microeconomics and basic tools to understand an allocation mechanism of markets.

COURSE MATERIALS

Textbook: “Microeconomics, edition: 14/E.” by Michael Parkin, published by Pearson International. Any additional material will be included in lecture notes or posted separately on Canvas.

ASSESSMENT SCHEME

Problem sets: 10% *in total 5 problem sets; work in groups with 3 or 4 students (or fewer if you prefer to work alone); each group only submits one copy through Canvas; late submission will be discounted by 50%*

Midterm: 30%, 19 Oct

Random In-class Quiz: 10%, 2 times

Final: 50%, TBA

Note: There is no make-up for the midterm exam. In the case of a missed final (with a valid excuse), a make-up exam will be given within 24 hours of the missed final. Sick leave notice must be issued **before** the exam time.

INTENDED LEARNING OUTCOMES (ILO)

Upon completion of this course, you will be able to:

1. Understand and apply theories on markets: including the market price determination, the efficiency and fairness of market system, the conditions under which markets can perform well, and how the market will change in responding to changing environment. (SILO #1,#3)
2. Understand the framework to address the role of government and able to apply it: when and in which direction the government should intervene the markets, also how to evaluate the impact of relevant government’s policies on markets.(SILO #1, #3)
3. Understand consumers’ optimal decision making and apply it. (SILO #1, #3)
4. Understand firms’ optimal decision making under different market structure and apply it. (SILO #1, #3)

5. Understand the economic methodology and be able to apply it. (SILO #1, #3)

Business School Intended Learning Outcomes (SILO) available at:

<http://undergrad.bm.ust.hk/academics/academic-programs/learning-outcomes>

COURSE FORMAT/TEACHING APPROACH

- I. Lectures: Learn key concepts and models and their applications (Course ILOs addressed: 1,2,3,4,5)
- II. Tutorials: Review basic math, discuss answers to homework questions and additional economic issues (Course ILOs addressed: 1,2,3,4,5)

Note: Tutorial starts in the **second** week (i.e., the week from Sep 10th to Sep 16th).

ACADEMIC HONESTY AND INTEGRITY

Honesty and Integrity is central value in HKUST. Please be aware of the importance and maintain high standard of honesty in the problem sets and examinations in this course. Please familiarize yourself to the university rules and the HKUST academic honor code.¹ The code will be strictly enforced, and any violation cases will be reported to the university.

COURSE SCHEDULE (SUBJECT TO MINOR CHANGE)

Data	Session	Topics
Part I: <u>Introduction</u> 5 Sep (Tue) 7 Sep (Thur)	1 2	Chapter 1: What is Economics? Chapter 2: The Economic Problem
Part II: <u>How Markets Work</u> 12 Sep (Tue) 14 Sep (Thur) 19 Sep (Tue) 21 Sep (Thur) 26 Sep (Tue) 28 Sep (Thur) 3 Oct (Tue)	3 4 5 6 7 8 9	Chapter 3: Demand and Supply (1) Chapter 3: Demand and Supply (2) Chapter 4: Elasticity (1) Chapter 4: Elasticity (2) Chapter 5: Efficiency and Equity Chapter 6: Government Actions in Markets Chapter 7: Global Markets in Action
Part III: <u>Households' Choices</u> 5 Oct (Thur) 10 Oct (Tue) 12 Oct (Thur) 17 Oct (Tue) 19 Oct (Thur)	10 11 12	Chapter 8: Utility and Demand Chapter 9: Possibilities, Preferences, and Choices (1) Chapter 9: Possibilities, Preferences, and Choices (2) Midterm Review Midterm Exam (9:00-11:00 am, no lecture)
Part IV: <u>Firms and Markets</u> 24 Oct (Tue) 26 Oct (Thur) 31 Oct (Tue) 2 Nov (Thur) 7 Nov (Tue) 9 Nov (Thur) 14 Nov (Tue) 16 Nov (Thur) 21 Nov (Tue) 23 Nov (Thur) 28 Nov (Tue) 30 Nov (Thur)	13 14 15 16 17 18 19 20 21 22 23	Chapter 11: Output and Costs (1) Chapter 11: Output and Costs (2) Chapter 12: Perfect Competition (1) Chapter 12: Perfect Competition (2) Chapter 13: Monopoly Chapter 14: Monopolistic Competition Chapter 15: Oligopoly Chapter 16: Public Choices, Public Goods, and Healthcare Chapter 17: Externalities Chapter 20: Uncertainty and Information (1) Chapter 20: Uncertainty and Information (2) Final Review

¹<https://registry.hkust.edu.hk/resource-library/academic-honor-code-and-academic-integrity>