

HKUST Business School – Department of Economics

ECON 2113 – Microeconomics (Fall 2022)

Section: L2 & L6

Course Syllabus¹

Schedule:	L2: MoWe 0900 – 1020 (LSK 1011) L6: WeFr 1330 – 1450 (LSK G012)
Tutorial:	NO tutorials for the first two weeks; Subsequent tutorials will be announced as we go. Please attend the tutorial section that you registered for.
Course Website:	http://canvas.ust.hk
Instructor:	Fei DING
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A. Course Description

Microeconomics is the study of

- allocation of limited resources under constraints;
- how individuals and companies control and organize the production and distribution of goods and services; and
- [TBD (to be determined)]

This is a core course for Business School students with prior experience in economics. The course intends to cover the fundamental concepts and tools that are used in microeconomic analysis. In this course, I will show you that economics provides a powerful way of thinking that can help you understand many human and social phenomena, while enriching you in a wide range of career choices.

I will use real world examples and cases as much as possible in order to enhance your understanding of course materials. Eventually, I would like all of you to come up with your own “definition” or “meaning” of economics and establish its applicability in your daily life (the “TBD” above).

B. Textbook

“*Microeconomics*” written by Michael Parkin, published by Pearson.

Supplementary readings will be posted on the Course Website.

C. Learning Outcome – School Intended Learning Outcomes (“SILOs”)

Upon successful completion of this course, you should be able to

1. Understand the methodology of microeconomic analysis: key assumptions, how economics is different from the other social science disciplines, and strengths and limitations of this analytical framework (SILOs # 4.1, 4.2).
2. Understand the key concepts and tools of microeconomic analysis including gain from trade and specialization, how price is determined in the free market, how to measure efficiency, how market structure affects the determination of price and quantity transacted, and decision-making by buyers and producers under constraints (SILOs # 4.1, 4.2).
3. Understand the role of government and its interaction with the free market: government policies and their impact on economic activities, the justifications of government intervention and participation, such as the provision of public goods (SILOs # 4.1, 4.2).
4. Understand the economic analysis on the theory of consumer choice (SILOs # 4.1, 4.2).
5. Understand asymmetric information and its impacts on decision making and the free-market system (SILOs # 4.1, 4.2).

Together with:

6. Through real world examples and cases, enhance students’ understanding of the course materials and build students’ ability to identify, analyze, and find possible explanations and solutions for real world issues through the application of economic tools and the economic ways of thinking (SILOs # 4.1, 4.2, 4.3, and 4.4).

For the details of SILOs, please refer to:

<http://www.bm.ust.hk/sbmlern/eng/thirdcat.php?sid=5&thirdid=3>

D. Course Format / Teaching Approach

This course is delivered through lectures and tutorials.

Students attend two 80-minute lectures per week. Personal Response System (PRS) will be used during lectures to encourage class participation and exchange of ideas (further information regarding PRS can be found in Section F). Please try to attend all lectures and participate actively during class discussions.

Tutorials will be arranged as needed, and tutorial topics will be announced in advance on the Course Website. Please note that lectures and tutorials are not “substitutes” but “complements” to each other. Do attend both lectures and tutorials for your own benefit.

Teaching & Learning Activities	Roles in the Course	SILO Addressed
Lectures	Explain key concepts and their applications; Cases and examples to build students’ critical and analytical ability.	1,2,3,4,5,6
In-class Q&A through PRS	Encourage class participation, critical thinking, and discussion.	1,2,3,4,5,6
Tutorials	Review with further illustration on important topics, problem-solving,	1,2,3,4,5,6

	encourage discussion and participation.	
Problem Sets	Enhance understanding of course materials and their applications through practice.	1,2,3,4,5,6

E. Course Website

Course materials and announcements will be posted on the CANVAS Website (<http://canvas.ust.hk>). It is YOUR responsibility to check constantly for the latest information.

F. Use of Personal Response System (PRS)

PRS will be used in lectures starting from Lecture 2. To download iPRS mobile app, please visit <https://itsc.ust.hk/services/academic-teaching-support/teaching-tools/prs/iprs>. The use of PRS is to encourage classroom participation, discussion, and exchange of ideas among students and with me. Questions will be asked during lectures and the PRS allows you to respond in real time. A summary of answers will be shown and shared. I will discuss your answers with you.

G. Examinations and Grades

Overall Grading for the Course

Your overall score for the course will be computed based on the best outcome from the following two weighting schemes.

	Scheme 1	Scheme 2
6 out of 7 Problem Sets @ 1.5% each	9%	9%
Quizzes	All 5 each 8% = 40%	Best 3 each 10% = 30%
Final Exam (cumulative)	51%	61%

Problem Sets

Problem sets will be assigned from previous year's quizzes & exams as well as the textbook. You **MUST** submit your problem sets online via the CANVAS website. NO hard copies, faxes, or emails will be accepted. Any late submission will result in ZERO mark, regardless of the reason. Please plan ahead and avoid last-minute submissions.

You can discuss with your classmates as you wish. But you must each turn in your own solution. Problem sets will not be graded. Your TAs will simply note whether you turned them in on time or not. This is your chance to 1) earn some "free" points in the course, 2) practise for quizzes and exams, and 3) run your solution ideas or mental blocks by your classmates for help.

Suggested answers will be posted on the CANVAS site after the deadline. If you have any questions about the problem sets, please seek help from the TA.

Quizzes

There will be SIX online quizzes conducted via the CANVAS system throughout the course, among which five will be graded. The first quiz (Quiz 0) is a free trial to familiarize you with the online system and your score will not be counted.

Quizzes will cover lecture & tutorial materials, problem sets, and any assigned readings. A typical quiz will last 25 minutes, and will be multiple-choice and short-answer format. Sample

practice questions are available on the course website to help you with the preparation. All students must independently take the quiz at the pre-specified time slot, usually on a Wednesday 7~7:30pm slot. The quiz will not be open at any other times. Thus, it is your responsibility to find a quiet & comfortable place with stable internet connection and minimal intervention during this period. There will be NO make-up quizzes for whatever reasons.

Collaboration or discussion while taking a quiz is strictly prohibited. It is considered cheating and will be reported to the school. Although I do not ban books, notes, and cheat sheets, I strongly recommend that you treat quizzes as closed-book exams. Time will be quite constrained, and you will surely run out of time if you constantly go back and check your books and notes.

Final Exam

The final exam is CUMULATIVE and will be held **onsite at HKUST for all students**. The date and time will be arranged by ARRO. I will NOT allow early exam. If you intend to travel at the end of the semester, please make your travel plans to avoid any potential schedule clash. Request for a change of final examination date will NOT be accommodated. Please plan your travel accordingly.

The final exam will be closed-book and closed-notes. It will contain multiple-choice, short-answer, and quantitative (long) questions which require detailed explanations in words, graphs, and algebraic calculations. I will offer guidance on the format and preparation of the final exam toward the end of the semester.

Absence

You do not need to seek approval for absence from quizzes. If you miss one or two quizzes, Scheme II will be applied in calculating your final course grade. If you miss more than two quizzes for whatever reasons, you will automatically lose that part of total course grade. It is therefore your responsibility to make sure of your availability for *at least three* of the five graded quizzes.

If, for any reason, you are unable to attend the final exam, you MUST seek approval of absence from TA and me BEFORE the exam. Your request should be supported by valid documents, such as a medical certificate issued by a registered medical practitioner. Note that outside activities or more than one exam on the same day would not be acceptable excuses for missing an exam. Please plan accordingly. Absence from the final exam without prior approval of absence would result in ZERO score.

For students who are absent from the final exam with prior approval, a make-up final exam will be arranged. The make-up exam will be scheduled as soon as possible and should be within one week after the official final exam date. It is your responsibility to ensure your availability. The make-up arrangement may take the form of a written exam, an online or oral exam, or a research paper, etc. Please note that the instructor has the final discretion on all arrangements regarding the make-up final exam. Students who request the make-up final exam should comply with all the requirements as communicated by the instructor. Failing to meet any requirement may result in a ZERO score.

Grading Disputes

Please check your homework and quiz scores as soon as they are released. Any disagreement should be reported to the TA **within one week** from the grade release date. Late complaints will NOT be accommodated.

In case of a successful appeal, not just the discrepancy part but the entire exam will be reassessed for the whole class (all sections included). The reassessment may result in a grade higher or lower than the one previously given.

The TA and I will do our best to help you succeed in the course. Please remember that, ultimately, it is YOU who EARN the grade. If you know what grade you want for major selection, grants & scholarship, exchange opportunities, honors, etc., please make the corresponding effort to achieve your goal.

H. Academic Honesty and Integrity

Academic integrity and honesty are key values at HKUST. Please read the information on academic integrity carefully. It is your responsibility to be familiarized with the Academic Honor Code and all contents on the Academic Integrity website: <http://tl.ust.hk/integrity>.

The Code will be STRICTLY enforced. I will report any cases to the University WITHOUT EXCEPTIONS. Cheating will result in an automatic "F" for the course.

I. How to Get Help

Emails are quick and easy ways to communicate nowadays. Most messages will be answered within hours. Please address to both TA and me in your emails for quickest response. You are also welcomed to make appointments with any of us. If you encounter any problems or feel under pressure, I urge you in the strongest possible terms, to get help immediately. We would be happy to talk with you and help you find appropriate solutions.

Please note the following guidelines for efficient communication with your TA and the instructor.

1. If you have questions regarding problem sets and exams, course organization, materials covered or to be covered, etc., please check CANVAS website and the course syllabus first.
2. Before you contact your TA or me, please make sure that you have a) read the textbook and lecture notes, b) discussed with your classmates, and c) put sufficient effort to find the answers by yourself.
3. Try to ask questions before, during, and after lectures and tutorials. It is best to discuss topics right after they were taught. Please do not hesitate to raise your hands during class.
4. Please DO NOT write long emails with many questions. It is more efficient to come and talk to TA/me face to face.
5. It is always better to discuss your questions first with your classmates and friends. Argue with your classmates, debate with them, persuade them, find flaws in their or your own arguments, and figure out the best way to deliver your ideas and thoughts. This will help you not only in this course, but also in your future job-hunting process.

J. Classroom Etiquette

You are expected to be punctual for both lectures and tutorials; I will start and end the lecture on time. Please respect others and do not disturb others with side conversations, internet surfing, email-checking, or instant-messaging during class time. If you have any questions, please raise your hand, NO CHATTER. Please visit the following site for general guidelines on proper classroom behavior: http://tl.ust.hk/conduct/good_learning_experience.pps.

K. Continuous Teaching Evaluation

Student feedback is essential for course improvement. I encourage continuous teaching evaluation: At any time during the semester, you may verbally or anonymously give me your feedback on my teaching. This evaluation can include 1) things that you like; 2) things that you dislike; and 3) suggestions for improvement. I will take all comments seriously and confidentially.

L. Tentative Schedule (subject to modification as we go)

Part 1: Introduction

Problem set 1 covers Chap 1-2

Quiz 0 (free trial)

Part 2: How markets work

Problem set 2 covers Chap 3-4

Quiz 1

Problem set 3 covers Chap 5-6

Quiz 2

Part 3: Households' choices

Problem set 4 covers Chap 8-9

Quiz 3

Part 4: Firms and Markets

Problem set 5 covers Chap 10-11

Quiz 4

Problem set 6 covers Chap 12-13

Quiz 5

Part 5: Market failure

Problem set 7 covers Chap 15, (16* and 17* if time permits)

Final exam

ⁱ The instructor reserves the right to final interpretation of the course syllabus and the right to amend the syllabus, if necessary.