

# DONGGUAN UNIVERSITY OF TECHNOLOGY

## School of Economics and Management

### Course Syllabus

**2019 Autumn**

#### Course Information

Course Code	0810008
Course Title	Microeconomics
Instructor	Ye Wang
Class	2019 International Economics and Trade (International Business Industry-University International Program) 2019 Economics and Finance (Financial Management Industry-University International Program)
Course Category	<input checked="" type="checkbox"/> Compulsory <input type="checkbox"/> Elective
Credit(s)	3
Total Hours	48
Hours Per Week	4 hours
Practical Hours	0
Lab Practice Hours	0
Classroom	R6401, GuanCheng Campus;
Time	Monday and Wednesday, 8:30-10:10 & 10:25-12:00
Office Hour	Monday 14:30-16:30 at 3207 Guancheng Campus; by appointment (wangye@dgut.edu.cn)
Required Textbook	Mankiw N Gregory. Principles of Microeconomics (6th edition). Tsinghua University Press, 2017.
Supplementary Materials	None
Prerequisites	None
Course website	None

#### Course Description

The course studies the working of individual markets. It emphasizes the application of

microeconomic theories to examine the behavior of consumers and producers, and explore how their behavior and the level of market competition influences market outcomes. Welfare economics, uncertainty and information economics, and externality and public goods will be discussed as well. The teaching goal for this term is two-fold. Firstly, I would like to introduce the language of microeconomics. Then, with this language in hand, we shall turn our attention to analyzing alternative economic policy choices, the outcomes of which have direct implications for our personal and national standards of living.

## Course Learning Objectives (LOs)

After completing the course learning, the student will be able to:

LO1: Apply supply and demand to analyze the impact of the changes in the market on market price and quantity produced (supplied).

LO2: Understand how a consumer makes her decision on consumption.

LO3: Identify the features of market structures.

LO4: Analyze economic policies with the tools we learnt.

## Assessment and Grading

The final score is composed in attendance and participation (10%), homework (15%), midterm exam (25%), and final exam (50%).

The date of exam is in the tentative schedule. All problems in exam will be multiple choice questions, which mean you should choice one from four or more candidates of answer. The detailed grading is as following:

	Standard	Notes	LO1	LO2	LO3	LO4	LO5
Attendance, 10%	If you are late or leave early, your grade will be taken one point each time. If you are absent for one class, the taken point will be 2 for each absentee. Give questions is a good way to get points in attendance.	If you are taken more than 10 points away, I will reserve your right to participate final exam.		✓			

Homework assignments, 15%	There will be three homework assignments throughout the semester. The homework will be from chapters 4, 7 and 15.	The deadline of the assignments will be announced when the homework is assigned.	✓	✓		✓	
Midterm exam, 25%	Questions for 100 points on the test paper and will be weighted to be 25% in your grade.	Closed book exam.	✓		✓		
Final exam, 50%	Questions for 100 points on the test paper.	Closed book exam.			✓	✓	✓

## Policies:

### ➤ Attendance Policy

Students cannot incur more than two unexcused absence for whole semester.

### ➤ Participation Policy

Students should participate every in-class discussion and experiment.

### ➤ Policy on Assignments and Quizzes

All assignments and exam should complete by yourself. Late assignments will be accepted without penalty only in cases of legitimate absences and only if the student has contacted the lecturer in advance regarding the reasons for the late assignment. If you miss a class, you must get previous class material from one of your student contacts. See the rubrics of assessment event for the detailed of evaluation.

Before/After Class - Students should expect to spend an adequate amount of time on reviewing the textbook, course handouts and finalizing the group homework before the due day. To keep up with the flow of the course, students are strongly recommended to complete the relevant reading materials and to have the coming individual/group presentations/activities conscientiously prepared before the class.

### ➤ Plagiarism

If it is caught that you take another person's work, ideas, or words, and using them as if they were your own, then the corresponding assignment will be scored zero. You can use others' work in a proper way of referencing.


### ➤ Classroom Policies

- English - You are highly encouraged to speak English in the class and actively exchange your ideas, opinions and critical thinking with others. Make sure to speak English even during small-group or paired activities.
- Late coming student should provide a reasonable excuse based on the microeconomic theory and share it in class. If there is no excuse, treat as absent.
- If there is a question, stop the instructor any time, and ask for an answer. Your question is others' question with a very high probability.
- Please be considerate of your fellow students during class presentations. Talking during the presentation will result in a 1% deduction from your final grade.

## Session Plan:

Week/Date	Topic/Focus and Difficulty/Ethical and Political Learnings (choose at least 3 weeks to perform the practice or implication of ethical and political insights from this course)	Activities	LO
4/ Sep. 23&25	Topic: Introduction. Focus: syllabus & introduction to Economics (chapter 1). Difficulties: principles of Economics. Ethical and political learning: Limitations of research methodology in Economics.	Lecture (90 minutes)	1, 2
5/Sep. 30	Topic: how people make decisions. Focus: chapter 2. Difficulties: how to think like an economist.	Lecture (90 minutes)	2
6/Oct. 9	Topic: gains from trade. Focus: chapter 3. Difficulties: understand comparative advantage.	Lecture (90 minutes)	4

7/Oct.14&16	<p>Topic: demand and supply. Focus: chapter 4. Difficulties: the assumption of ceteris paribus &amp; the differences between demand (supply) and quantity demanded (supplied). Ethical and political learning: limitations of demand and supply theory.</p>	Lecture (90 minutes)	1
8/ Oct. 21&23	<p>Topic: application of elasticity. Focus: chapter 5. Difficulties: the meaning of elasticities.</p>	Lecture (90 minutes)	1
9/ Oct. 28&30	<p>Topic: demand, supply and government policies. Focus: chapter 6. Difficulties: taxation.</p>		4
10/Nov.4&6	<p>Topic: market efficiency. Focus: chapter 7. Difficulties: identify producer surplus and consumer surplus.</p>	Lecture (90 minutes)	4
11/Nov.11&13	<p>Topic: inefficient resources allocation Focus: chapter 10&amp;11. Difficulties: how externalities and public goods illustrate the inefficient allocation of the resources.</p>	Midterm on Nov. 11. Lecture (90 minutes)	4
12/Nov.18&20	<p>Topic: Costs of production. Focus: chapter 13 Difficulties: identify the behavior of cost curves.</p>	Lecture (90 minutes)	4
13/Nov.25&27	<p>Topic: competitive market. Focus: chapter 14. Difficulties: firm's supply curve.</p>	Lecture (90 minutes)	3
14/Dec.2&4	<p>Topic: Monopoly. Focus: chapter 15. Difficulties: rent seeking</p>	Lecture (90 minutes)	3

	activities. Ethical and political learning: from competition to the monopoly.		
15/Dec.9&11	Topic: oligopoly and monopolistic competition. Focus: chapter 16&17. Difficulties: Understand the tentative cooperation among the oligopolists.	Lecture (90 minutes)	3
16/Dec. 16	Final Exam.		
Total	48 hours		
Date: 2019.8.22  Reviewed by Chih-Yuan Hung Signature   Director of Department of International Business and Management			