# Syllabus 2018-1

Course Title	Microeeocnomics	Course No.	36397-01	
Department/Major	International Studies	Credit	3	
Class Time/ Classroom	CyberCampus and Wed7 Fri7 / IEB702	Lecture type	Online+Offline blended	
	Professor Jinhwan Oh	Affiliation: Graduate School of International Studies		
Instructor	E-mail:	Telephone:		
Office Hours/ Office Location	TBA @ 313 Graduate School Building			

#### I. Course Overview

#### 1. Course Description

This course will be organized as online+offline blended course. We will meet in the first class and for the three exams with their reviews. ALL THE MAJOR LECTURES WILL BE CONDUCTED ONLINE, through materials uploaded in the cyber campus. DON'T FORGET TO ATTEND THE ORIENTATION MEETING – FRIDAY, MARCH 2 AT IEB 702 (5:00-6:15PM).

This course is designed to develop a *deeper* and *more advanced* understanding of microeconomic reasoning discussed in an introductory course. First, theory of consumer choice and firms' behavior will be revisited with mathematical elaborations. And then, this course extends partial equilibrium analysis into general equilibrium in multiple markets. Strategic interactions and game theoretic methods will also be discussed. Finally, as a DIS course, several topics in international economics will be introduced and analyzed using microeconomic tools.

#### 2. Prerequisites

Basic knowledge in Economics (Introduction to Economics at Ewha DIS or equivalent) Good understanding of high school level Mathematics (Differential Calculus, in particular. You should understand what it means by getting derivatives to find maximum values.)

#### 3. Evaluation System

Midterm Exam	Final Exam	Quizzes	Presentation	Projects	Assignments	Participation	Other
25 X 2 = 50%	40%	%	%	%	%	10%	%

- 1. Midterms (50%): There will be 2 in-class midterms, 25% each. Non-cumulative
- 2. Final (40%): in class (5-7pm, NOT 5-6:15pm!!) Cumulative
- 3. Attendance (10%): Please watch the videos ON TIME. Otherwise, it will be regarded as "absent"

## II. Course Materials and Additional Readings

#### 1. Required Materials

Intermediate Microeconomics 9th edition by Hal R. Varian (It is fine if you use an older edition.)

## 2. Supplementary Materials

Freakonomics by Steven Levitt and Stephen Dubner. Ch. 1 (Incentive)

What Money Can't Buy by Michael Sandel. Introduction and Ch. 1 (Efficiency

vs.Equality)

<u>Predictably</u> Irrational by Dan Ariely Ch. 1, 2 (Behavioral Economics) <u>Undercover</u> Economist by Tim Harford. Ch. 2 (Price Discrimination), Ch. 5 (Asymmetric

Information)

Economics: The User's Guide by Ha-joon Chang (Ch. 1)
International Economics 2<sup>nd</sup> editionby Robert Feenstra and Alan Taylor (Ch.2,3,4,5)

#### III. Course Schedule

• Underlined part at Week 1, 5, 9, 14, and 15 are based on offline meetings.

Week	Topics & Class Materials, Assignments		
Week 1	Course Introduction (5-6:15pm, Mar. 2) and Economic Thinking		
Week 2	CONSUMER I: Budget, Preference, Utility; (Ch. 2,3,4,5,Economics)		
Week 3	CONSUMER II: Choice, Demand, Constrained Optimization (Ch. 5,6)		
Week 4	CONSUMER III: Demand, Slutsky, Surplus CV; (Ch. 6,8,14, Undercover)		
Week 5	Midterm 1 (Mar. 30) + Review and Class Experiments (Apr. 4)		
Week 6	PRODUCER I: Technology, Profit Max and Cost Min (Ch19-21)		
Week 7	PRODUCER II: Two Outputs, Cost, Profit, Competition (Ch. 22,23, Specific Factors)		
Week 8	PRODUCER III: Monopoly, Monopolistic Competition (Ch. 24-26, New Trade Theory)		
Week 9	Midterm 2 (Apr. 27) + Review and Class Experiments (May 2)		
Week 10	Ch 32: GENERAL EQUILIBRIUM I: Exchange (Ch. 32)		

Week	Topics & Class Materials, Assignments	
Week 11	Ch 33: GENERAL EQUILIBRIUM II: Production (Ch. 33, Rybczynski)	
Week 12	GAME THEORY I (Ch. 28,29,30)	
Week 13	GAME THEORY II, Information (Ch. 29,30,31)	
Week 14	Final Exam (Jun 8: 5-7pm)	
Week 15	Exam Review and Final Lecture: Economics Is with Us! (Jun 15)	

## IV. Special Accommodations

According to the University regulation #57, students with disabilities can request special accommodation related to attendance, lectures, assignments, and/or tests by contacting the course professor at the beginning of semester. Based on the nature of the students' requests, students can receive support for such accommodations from the course professor and/or from the Support Center for Students with Disabilities (SCSD).

<sup>\*</sup> The contents of this syllabus are not final—they may be updated.