

# **ECO 108.90: Introduction to Economics**

Professor Jong Seok Kim  
State University of New York, Korea  
Spring Semester, 2022

**Class Hours:** Tue & Thu (Lecture) 10:30-12:00    Thu (Recitation) 12:30-13:20

**Office Hours:** Tue & Thu 14:30-15:30 by appointment

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**Textbook:** *Essentials of Economics* by N. Gregory Mankiw, 9th edition, CENGAGE.

## **Course Description:**

This course is an introduction to economic principles and theories. Students will learn about the tools of economic analysis and their applications. This course consists of two parts: microeconomics and macroeconomics.

Microeconomics is a subject to study the function of market system. The topics include the market forces of supply and demand, how markets allocate resources, and government policy toward market failures. Students will also understand firm behavior in various market structures.

Macroeconomics is a subject to study the function of national economy. The topics include how to measure national income, unemployment, and inflation; monetary and fiscal policy to stabilize the economy; and determination of GDP and price level using aggregate supply and aggregate demand model.

**Prerequisites:** C or higher in MAT122 or MAT123 or AMS151 or level 4 on the mathematics placement examination.

## **Grading:**

The course grade will be based on a mid-term exam, a final exam, homework, and participation. The midterm will cover the first half of the class: microeconomics. The final exam will cover the second half of the class: macroeconomics.

The following guidelines will be used to evaluate your overall performance:

Mid-term Exam	45%
Final Exam	45%
Homework/Participation	10%

The grades will be given by an absolute scale.

## **Academic Integrity Statement**

Each student must pursue his or her academic goals honestly and be personally accountable for all submitted work. Representing another person's work as your own is always wrong. Faculty is required to report any suspected instances of academic dishonesty to the Academic Judiciary. Faculty in the Health Sciences Center (School of Health Technology & Management, Nursing, Social Welfare, Dental Medicine) and School of Medicine are required to follow their school-specific procedures. For more comprehensive information on academic integrity, including

categories of academic dishonesty please refer to the academic judiciary website at [http://www.stonybrook.edu/commcms/academic\\_integrity/index.html](http://www.stonybrook.edu/commcms/academic_integrity/index.html)

### **Critical Incident Management**

Stony Brook University expects students to respect the rights, privileges, and property of other people. Faculty are required to report to the Office of University Community Standards any disruptive behavior that interrupts their ability to teach, compromises the safety of the learning environment, or inhibits students' ability to learn. Faculty in the HSC Schools and the School of Medicine are required to follow their school-specific procedures. Further information about most academic matters can be found in the Undergraduate Bulletin, the Undergraduate Class Schedule, and the Faculty-Employee Handbook.

### **Course Schedule**

<b>Week (Date)</b>	<b>Subject</b>	<b>Textbook Readings</b>
Week 1 (2/22)	Introduction to Economics	Chs 1, 2, 3
Week 2 (3/3)	How Markets Work	Chs 4, 5, 6
Week 3 (3/8)	Efficiency of Market	Ch 7
Week 4 (3/22)	Welfare Economics	Chs 8, 9
Week 5 (3/29)	Market Failure	Chs 10, 11
Week 6 (4/5)	Firm Behavior	Ch 12
Week 7 (4/12)	Competition and Monopoly	Chs 13, 14
Week 8 (4/19)	<b>Mid Term Exam</b>	
Week 9 (4/26)	Measuring National Economy	Chs 15, 16
Week 10 (5/3)	Production and Growth The Financial System	Ch 17 Ch 18
Week 11 (5/10)	Theory of Finance Theory of Unemployment	Ch 19 Ch 20
Week 12 (5/17)	The Monetary System Theory of Inflation	Ch 21 Ch 22
Week 13 (5/24)	Aggregate Supply and Aggregate Demand	Ch 23
Week 14 (5/31)	Macroeconomic Policies	Ch24
Week 15 (6/14)	<b>Final Exam</b>	