

Course Outline

Course Code : BSP2701
Course Title : **GLOBAL ECONOMY**
Semester : Semester 1, Academic Year 2024/2025
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Overview

This course provides students with an introduction to macroeconomics and international economics. It aims to develop the basic analytical tools to understand the behavior of the economy, both in the short and the long run. We will focus on economic growth, the aggregate behavior of consumers and producers, the dynamics of general prices and unemployment, the effectiveness of fiscal and monetary policies, as well as exchange rates. We will also apply the analytical framework to real-world events.

Course Objectives

The goal of the course is to provide a clear framework to think of aggregate macroeconomic variables and how these variables, in turn, affect business decisions. At the end of the course, the student should be able to:

- Explain three approaches of GDP calculations and economic growth is determined and measured.
- Describe business cycles and explained macro-outcomes using AD/AS models.
- Define and calculate the unemployment rate and inflation rate, and describe different measures of unemployment and inflation.
- Quantify fiscal policy's impact on a country's GDP with the Keynesian model.
- Define money and money demand curve and its function.
- Explain how the central bank manipulates the supply of money to target the interest rate.
- Explain the impact of monetary policy on macroeconomic outcomes using Keynesian model.

General Guide & Reading (e.g. Case preparation guide, project report guide, main textbook & supplementary materials, etc)

Main:

Principles of Macroeconomics, 7th ed., Frank R., Bernanke B, Antonovics K., and Heffetz O., 2018.

Supplementary:

Essentials of Economics, 11th ed., Schiller R. and Gebhardt K., 2019. McGraw-Hill

All supplementary materials will be posted on Canvas.

Assessment

Assessment Components	Weightage
Assignment 1	25
Assignment 2	25
Final Exam	50

Academic Honesty & Plagiarism

Academic integrity and honesty is essential for the pursuit and acquisition of knowledge. The University and School expect every student to uphold academic integrity & honesty at all times. Academic dishonesty is any misrepresentation with the intent to deceive, or failure to acknowledge the source, or falsification of information, or inaccuracy of statements, or cheating at examinations/tests, or inappropriate use of resources.

Plagiarism is “the practice of taking someone else’s work or ideas and passing them off as one’s own” (The New Oxford Dictionary of English). The University and School will not condone plagiarism. Students should adopt this rule - You have the obligation to make clear to the assessor which is your own work, and which is the work of others. Otherwise, your assessor is entitled to assume that everything being presented for assessment is being presented as entirely your own work. This is a minimum standard. In case of any doubt, you should consult your instructor.

Additional guidance is available at:

- <http://www.nus.edu.sg/registrar/administrative-policies-procedures/acceptance-record#NUSCodeofStudentConduct>
- <http://nus.edu.sg/osa/resources/code-of-student-conduct>

Schedule and Outline

Lesson/ Week	Date (See NUS Academic calendar)	Topic	Chapter	Activity (preparation / cases & assignments / follow-up readings & resources)
1		Measuring Economic Activity: GDP and Unemployment, Price Level and Inflation	Bernanke Chapter 4, 5, 6	No Tutorials
2		Economic Growth and Development	Bernanke Chapter 7	No Tutorials
3		Financial Markets and the Economy	Bernanke Chapter 9 and 11	Assignment 1 due and tutorial starts.
4		Money, Prices and Role of Monetary Policy	Bernanke 10	Group Assignment I DUE
5		Business Cycles Fluctuations and Role of the Government	Bernanke 12, 13, 14	Case Study (II)
6		International Trade	Bernanke 16	Midterm Assignment
		Reading Week		
7		Final Exam		