



<b>COURSE INFORMATION</b>	
<b>Course Title:</b> ECON302 Intermediate Macroeconomics	<b>Semester:</b> July Session, 2020
<p><b>CLASS HOURS:</b> Monday through Friday, 180 minutes each day, for three weeks. At the end of each week, there will be a one-hour discussion session; the instructor will also be available by appointment.</p> <p><b>Discussion Section :</b> One hour each week.</p> <p><b>Field Trip:</b> None</p>	<b>CREDITS(s): 3</b>
<b>OVERVIEW</b>	
<p>This is a course in macroeconomic theory at the intermediate level. Macroeconomics is concerned with the behaviors of the economy in an aggregate level. This course will cover the following five broad subject areas by studying theoretical models with applications: economic growth, fiscal theory and policy, monetary theory and policy, business-cycle analysis, and international macroeconomics. In particular, this course will pay attention to the role of policymakers in formulating macroeconomic outcomes, and will take a close look at the recent financial crisis and ensuing great recession using macroeconomic models covered in class.</p> <p><b>Prerequisites:</b> Principles of microeconomics, Principles of macroeconomics and Calculus of a single variable</p>	
<b>LEARNING OUTCOME</b>	
<p>After successfully completing this course you should be able to:</p> <ul style="list-style-type: none"> <li>▪ Know how key macroeconomic variables such as GDP, economic growth rate, the unemployment rate, the CPI, and inflation rate are measured.</li> <li>▪ Describe the determinants of the natural rate of unemployment.</li> <li>▪ Know how an open economy differs from a closed economy and understand the concepts of net exports and exchange rates.</li> <li>▪ Know the factors of production and understand how changes in those factors affect output using Neoclassical production model.</li> <li>▪ Understand the Solow model of economic growth and its implications.</li> </ul>	

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.



- Distinguish between long-run and short-run economic fluctuations.
- Know the IS/LM model and how it determines income and the interest rate in the short-run .
- Describe how aggregate demand (AD) and aggregate supply (AS) determine equilibrium price and output in the short-run and long-run.
- Explain why there is a short-run tradeoff between inflation and unemployment and how it relates to aggregate supply (AS).
- Understand the role of banks in determining the money supply and recognize the roles the Federal Reserve Bank plays in determining the money supply.

### LEARNING RESOURCES

Required Textbook:

Andrew B. Abel, Ben Bernanke, and Dean Croushore. *Macroeconomic*, 10<sup>th</sup> Edition. New York: Pearson, 2020.

ISBN-13: 978-0136200963

### WEEKLY SCHEDULE

Week	Day	Topic	Reading
1	1	<b>Part 1: Introduction</b> Chap. 1: Introduction to Macroeconomics Chap. 2: The Measurement and Structure of the National Economy	Chapter 1&2
	2	<b>Part 2: Long-Run Economic Performance</b> Chap. 3: Productivity, Output, and Employment Chap. 4: Consumption, Saving, and Investment <b>Homework #1: Due on Friday</b>	Chapters 3&4
	3	<b>Part 2: Long-Run Economic Performance</b> Chap. 4: Consumption, Saving, and Investment Chap. 5: Saving and Investment in the Open Economy	Chapter 4&5
	4	<b>Part 2: Long-Run Economic Performance</b> Chap. 6: Long-Run Economic Growth	Chapter 6
	5	<b>Part 2: Long-Run Economic Performance</b> Chap. 6: Long-Run Economic Growth	Chapter 6&7

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.



		Chap. 7: The Asset Market, Money, and Prices <b>Homework #2: Due on Monday</b>	
2	1	<b>Part 3: Business Cycles and Macroeconomic Policy</b> Chap. 8: Business Cycles Chap. 9: The IS-LM/AS-AD Model	Chapter 8&9
	2	<b>Part 3: Business Cycles and Macroeconomic Policy</b> Chap. 10: Classical Business Cycle Analysis: Market-Clearing Macroeconomics <b>Review the midterm exam materials!</b>	Chapter 10
	3	<b>In-class Midterm Exam</b>	
	4	<b>Part 3: Business Cycles and Macroeconomic Policy</b> Chap. 10: Classical Business Cycle Analysis: Market-Clearing Macroeconomic Chap. 11: Keynesianism: Wage and Price Rigidity <b>Homework #3: Due on Monday</b>	Chapter 10&11
	5	<b>Part 3: Business Cycles and Macroeconomic Policy</b> Chap. 11: Keynesianism: Wage and Price Rigidity <b>Part 4: Macroeconomic Policy: Environment and Institutions</b> Chap. 12: Unemployment and Inflation	Chapter 11&12
3	1	<b>Part 4: Macroeconomic Policy: Environment and Institutions</b> Chap. 12: Unemployment and Inflation Chap. 13: Exchange Rates, Business Cycles, and Macroeconomic Policy in the Open Economy	Chapter 12&13
	2	<b>Part 4: Macroeconomic Policy: Environment and Institutions</b> Chap. 13: Exchange Rates, Business Cycles, and Macroeconomic Policy in the Open Economy	Chapter 13&14

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.



		Chap. 14: Monetary Policy and the Federal Reserve System	
3	<b>Part 4: Macroeconomic Policy: Environment and Institutions</b>	Chap. 14: Monetary Policy and the Federal Reserve System Chap. 15: Government Spending and Its Financing	Chapter 14&15
4	<b>Part 4: Macroeconomic Policy: Environment and Institutions</b>	Chap. 15: Government Spending and Its Financing <b>Review the final exam materials!</b>	Chapter 15
5	<b>In-class Final Exam</b>		

**ASSESSMENT**

Assessment Task	Weighting
Attendance and Participation	10%
Homework	10%
Midterm Exam	40%
Final Exam	40%
<b>Total</b>	<b>100%</b>

**DETAILS ON GRADE COMPONENTS**

**Homework, Class Attendance, and Participation**

Students are responsible for the class materials and homework for the class they will miss. If students miss more than 5 classes, which are equivalent to 33% of the course, without any excuses or permissions from the instructor, they will automatically get a failing grade F. If a student has to miss any class due to a personal emergency or family issues, he/she should immediately contact TA or the instructor to get a permission.

Class participation will be strongly encouraged by the instructor, and the instructor will provide free and open opportunities for the students. Students carefully listen to their classmates' opinions and should provide feedback in a profession way. Good participation is based on good preparations for the class by reading all the recommended reading assignments. Students should respect other students' opinions.

**Examinations:**

There will be one midterm exam exactly in the middle of session and one final on the last Friday of the session. The instructor will hold a review session prior to each exam. In addition, the

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.



instructor will provide students with practice questions to assist them in preparing the exam. Exams will contain multiple-choice questions and several numerical questions requiring to use math, graphs, and words.

Students will be given numerical scores for all homework and exams. These will be based on a 100 point scale. Exam scores may be curved, with the objective of having an average letter grade of B for the exams. Exams will only be curved in the upward direction.

### Course Grading:

Upon completion of this course, you receive a final grade. A final grade is a letter grade that carries with it a numerical value, as outlined below.

Grade	Mark
A	80-100
B	70-79
C	60-69
D	50-59
E	0-49

**To pass this subject, students are required to obtain Grade C or above in order to satisfy all the intended learning outcomes.**

## CLASSROOM ETHICS & COURSE POLICIES

A use of cell phones are not allowed in class unless it is permitted by the instructor. Texting during the class will never be tolerated by the instructor. Every student should set his/her cell phone in a vibration mode before the class starts. If there is an emergency in class, that student should quietly leave the classroom without disturbing other students.

Any student who needs special arrangements in the exam should notify his/her situations to the instructor, and the instructor is willing to accommodate that kind of student's request in the coordination with the administration office.

It goes without saying that academic misconduct will *not* be tolerated. Students are expected to uphold the university's honor code. Note that neither advanced calculators nor cell phones can be used in any fashion during exams.

**Disclaimer:** Course schedule is subject to change and you will be responsible for abiding by any such changes.