

# **EC 312-003 Macroeconomic Theory Online**

## **Syllabus Winter 2021**

Instructor: Dr. Sudeshna Pal

Class Location: on D2L.

Email/Office hour: [sudeshna@pdx.edu](mailto:sudeshna@pdx.edu) (Please do not communicate with me via D2L email), and/or on D2L Zoom by appointment.

Teaching Assistant for the Course: Carl Proepper

Email: [proepper@pdx.edu](mailto:proepper@pdx.edu)

**Course Objective:** This course will introduce students to intermediate level macroeconomic theories and policy analyses. The course will focus on equilibrium analysis in the goods market and financial markets and also models of long run economic growth. **The course strongly relies on graphical analysis, algebraic equations solving and occasional reference to basic level differential calculus. Students must be acquainted with these methods. Students also need pre-requisites of EC 201, EC 202 (Principles of Microeconomics and Macroeconomics) and EC 311 (Microeconomic Theory) to be able to take this course.**

### **Course Materials:**

Required Textbook: *Macroeconomics* by Olivier Blanchard, Seventh Edition.

**Class Homepage:** You must have access to D2L.

The Class Homepage is the primary means of communication and location of all course resources.

Please browse through the homepage and get acquainted with everything it has to offer. Below is a list of resources available on D2L.

1. Announcement related to the course
2. Instructor information
3. Activities and Course Content – Syllabus and learning modules for each week. Each module contains lecture slides, notes, videos, problems and links to quizzes and problem sets
4. Course Calendar (this would help you keep track of important dates)
5. Link to Library Resources
6. Link to Disability Resource Center
7. NY Times News Updates
8. Link to Greg Mankiw's Blog (for interesting current affairs and other posts of interest to economists).

### **Course Activities:**

*Quiz 1- 8 (each is worth 6.25% of total grade, hence 50% in aggregate)*

Eight weekly Quizzes starting Week 2 will be offered and graded. A quiz will be available each Monday and due on Friday of that week. Please see the quiz schedule below. Each quiz will be about 45min -1hr long and once you start it you have to finish it in one sitting. You will get **up to two attempts** for each quiz.

*Note that these quizzes are different from the review quizzes posted in Week 1 module. The review quizzes will not be considered for grades but need to be completed in order to get access to the rest of the course.*

*Two Problem sets (each worth 25% of total grade, hence 50% in total)*

Two problem sets are due according to the schedule below. You must present a typed version of the answers in a word document. Graphs maybe hand-drawn, and equations hand-written and legible. I will only accept files in the .docx or .pdf versions.

***Problem Set 1 (Mid-term) will be based on materials covered in during Week 2— Week 5. Problem set 2 (Final) will be based on materials covered during Week 7— Week 10***

You would need to upload your documents on D2L. I will provide link in the module as scheduled.

## Tentative Course Calendar:

Week Starting Dates	Topics	Quizzes and Problem Sets
Week 1: January 4	Review Topics: Graphical, Mathematical and Economic Concepts. Materials provided in the module.	<b>Review Quizzes (not graded but Attempt required)</b>
Week 2: January 11	Chapter 1,2: Introduction: Crisis around the world, GDP, Unemployment, Inflation – Basic Macroeconomic Concepts	<b>Quiz 1 due by the end of the week</b>
Week 3: January 18	Chapter 3,4: The Short Run: Goods Market The Short Run: Financial Market	<b>Quiz 2 due by the end of the week</b>
Week 4: January 25	Chapter 5,6: The IS-LM Model, The Extended IS-LM Model	<b>Quiz 3 due by the end of the week</b>

Week Starting Dates	Topics	Quizzes and Problem Sets
Week 5: February 1	Chapter 7: The Medium Run: Labor Market	<b>Quiz 4 due by the end of week</b>
Week 6: February 8	<a href="#">Problem Set 1 Posted (Week 2 – Week 5 materials)</a>	<b><i>Due Friday February 12 by 5 p.m.</i></b>
Week 7: February 15	Chapter 8: Phillips Curve	<b>Quiz 5 due by the end of the week</b>
Week 8: February 22	Chapter 9: The IS-LM-PC Model	<b>Quiz 6 due by the end of the week</b>
Week 9: March 1	Chapter 10, 11: The Long Run – Economic Growth	<b>Quiz 7 due by the end of the week</b>
Week 10: March 8	Chapter 12, 13: The Role of Technology on Economic Growth and output and employment	<b>Quiz 8 due by the end of week</b>
Week 11: March 15  <a href="#">Finals Week</a>	<a href="#">Problem Set 2 Posted (Week 7 – Week 10 materials)</a>	<b><i>Due on Friday March 19, by 5 p.m.</i></b>

### **Make Up Policy:**

I do not offer make-ups for quizzes or missed deadline for problem set submission.

### **Grading Policy:**

Letter grades will be assigned ONLY at the end of the term after the Final Problem Set due date has passed, according to the following scale:

90 – 100%: A; 85-89.9%: B+, 80-84.9%: B, 75-79.9%: B- ; 70 – 74.9%: C+, 65 – 69.9%: C, 60 – 64.9%: C- ; 55 – 59.9%: D, 54.9% or below: F.

### **Final Grade Calculation:**

Your final grade will depend on your overall performance in the course. Each course activity will count towards a certain proportion of the final score as mentioned under Course Activities section.

Below is an example of how you would calculate your final percentage in the course.

**Example:** Student X gets the following scores in 8 Quizzes and 2 Problem Sets. What is Student X's final percentage in the course? What letter grade does she earn?

Final percentage =

$$(0.9+0.8+0.75+0.8+0.9+0.75+0.8+0.8)*6.25+(0.88+0.8)*25=82.6\%$$

Letter grade = B

## **Portland State University Policies:**

- Portland State University supports equal opportunity for all, regardless of age, color, disability, marital status, national origin, race, religion or creed, sex or gender, sexual or gender identity, sexual orientation, veteran status, or any other basis in law.
- Students with accommodations approved through the Disability Resource Center are responsible for contacting me prior to, or during, the first week of term to discuss accommodations. Students who believe they are eligible for accommodations but who have not yet obtained approval should contact the DRC immediately.
- I strictly follow the Academic Honesty policy. Students suspected of academic dishonesty in this course will be handled according to the procedures set out in the Student Code of Conduct.