

# PURDUE UNIVERSITY® NORTHWEST

**PEW Department, Hammond Campus**

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## **ECON25200-Macroeconomics (Section 08, Fall 2018)**

**Instructor:** Dr. Yulin Hou  
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**Class Schedule:** MW9:30AM-10:45AM  
**Classroom:** Anderson (ED) Building 148  
**Office:** Classroom Office Building, CLO 207  
**Office Hours:** MTW 3:30PM-5:00PM.; and by appointment  
**Department Contact:** (219) 989-2632; Porter Hall 209, 2200 169th Street, Hammond, IN 46323-2094 <https://academics.pnw.edu/political-science-economics-languages/>

### **University Catalog Description:**

Analysis of the forces affecting national income, employment, interest rates, and the price level. Emphasis is placed upon the role of government fiscal and monetary policy in achieving full employment and stable prices.

### **Prerequisites:**

MA 15300 College Algebra with a minimum grade of C.

### **Course Description:**

It introduces economics analysis of aggregate employment, income, and prices. The topics include major schools of economic thought, aggregate supply and demand; economic measures, fluctuations, and growth; money and banking; stabilization techniques; the business cycle; inflation; international trade; protectionism; and current event topics. Upon completion, students should be able to evaluate national economic components, conditions, and alternatives for achieving socioeconomic goals.

### **Course Text and Materials:**

*Macroeconomics – Principles, Problems, and Policies*, 21st Edition, McConnell, Brue, and Flynn. McGraw-Hill. ISBN: 9781259915673.

### **Learning Objectives:**

Upon completion of this course, you should be able to:

1. Explain the basic principles of economics and how basic macroeconomic variables are measured.
2. Analyze the impact on economies arising from fiscal policy & monetary policy.

3. Utilize the aggregate demand and aggregate supply framework to analyze how the economies respond to economic shocks.
4. Explain the links between technological change, sustainable economic growth, and well-being.
5. Identify global and international business issues and propose appropriate solutions.
6. Demonstrate an understanding of the impact of current events, cultural and geopolitical barriers to global and international business.

### **Assessment of Learning Objectives:**

The above learning objectives will be assessed through the following instruments: class discussions; questions on homework assignment; questions on exams.

### **How do well in this course?**

Reading the textbook regularly and keeping up with the course is the important way to ensure a good grade. Besides, students are expected to attend all the lectures throughout the semester. Lectures will help students focus better on material relevant for preparing homework and exams. Finally, the best way to learn the abstract concepts is to do practice problems.

### **Grading Policy:**

- 1, Homework assignments account for 40% of the overall percentage score. There are **no makeup homework** offered under any circumstances.
- 2, Exams count toward 60% of the overall percentage score. There will be four exams. Only three highest scores of all exams will be counted and each is worth 20% of the overall percentage score. There are **no makeup exam** offered under any circumstances.
- 3, There is **no curving**.

*For example,* assume that the student earns the average 90% on homework assignments, 70% on Exam 1, a 90% on Exam 2, a 65% on Exam 3, and an 80% on Exam 4. The student's **overall percentage score** would be calculated as:

$$(90 \times 0.4) + (70 \times 0.2) + (90 \times 0.2) + (80 \times 0.2) = 84\%$$

The overall percentage score is then compared to the following scale to determine the student's final letter grade.

Grade	% points
A+	97 and above
A	93 - 96.99
A-	90 - 92.99
B+	87 - 89.99
B	83 - 86.99
B-	80 - 82.99
C+	77 - 79.99
C	73 - 76.99
C-	70 - 72.99

D+	67 - 69.99
D	63 - 66.99
D-	60 - 62.99
F	Below 60

### **Guide for submitting Homework Assignments:**

Homework assignments are designed to help you learn how to apply the material presented in lectures. You are permitted to discuss course material, including homework, with other students in the class. However, you must turn in your own individual solutions to each homework. Discussion with others is intended to clarify ideas, concepts, and technical questions, not to derive group homework solutions. Late assignments will not be accepted for any reason whatsoever. Solutions to the homework will be discussed in class.

### **Attendance Policy:**

Attendance during all of each scheduled class is required. Reading the textbook is a complement to the lectures, not a perfect substitute for missing classroom lectures. You are responsible for all material covered during class time even when you are absent. Occasionally, you may be running late for class, but you are encouraged to attend. You are responsible for all material, information and discussion held in class, whether you were present or not. You should check your Blackboard for any announcement for the class. Missing a lecture is no excuse.

### **General Course Outline and Tentative Calendar:**

Generally, announcements, handouts, homework assignments will be delivered to the student through Blackboard. The following Course Outline is tentative and subject to change.

<b>Week</b>	<b>Date</b>	<b>Topic</b>	<b>Chapter Reading</b>
1	8/20-8/26	Syllabus, Basic Economic Concepts	Chapter 1, 2
2	8/27-9/2	An Introduction to Macroeconomics	Chapter 6
3	9/3-9/9	Measuring Domestic Output and National Income	Chapter 7
4	9/10-9/16	Economic growth	Chapter 8
5	9/17-9/23	Exam One; Business Cycles, Unemployment, and Inflation	Chapter 9
6	9/24-9/30	Macroeconomic Models and Fiscal Policy	Chapter 10
7	10/1-10/7	The Aggregate Expenditure Model	Chapter 11
8	10/8-10/14	The Aggregate Expenditure Model	Chapter 11
9	10/15-10/21	Exam Two; Aggregate Demand and Aggregate Supply	Chapter 12
10	10/22-10/28	Aggregate Demand and Aggregate	Chapter 12

		Supply	
11	10/29-11/4	Fiscal Policy, Deficits, and Debt	Chapter 13
12	11/5-11/11	Money, Banking, and Financial Institutions	Chapter 14
13	11/12-11/18	Exam Three; Money Creation	Chapter 15
14	11/19-11/25	Money Creation; Interests Rates	Chapter 15,16
15	11/26-12/2	Monetary Policy	Chapter 16
16	12/3-12/9	An extending the Analysis of Aggregate Supply	Chapter 18
17	12/10-12/16	Final exam, W(8:00am-10:00am)	

### [Honor Code<sup>1</sup>](#)

### [Academic Dishonesty Policy<sup>2</sup>](#)

### [Classroom Civility Policies<sup>3</sup>](#)

#### **Students with Disabilities:**

Students who may need accommodations to address barriers caused by documented disabilities under the Americans with Disabilities Act or Section 504 of the Rehabilitation Act need to register with the Disability Access Center (DAC) to receive accommodations. To request and receive accommodations, students schedule an appointment with the DAC to initiate review and approval of supporting documentation showing their disability, the barriers it causes, and the recommended accommodations. If documentation is approved, the DAC will email a letter to the student's current semester faculty members outlining the accommodations needed to ensure accessibility. Accommodations will be provided from the date the letter originates from the DAC. It is important to register as soon as possible as accommodations are not retroactive. The DAC is located at the Hammond campus in the Student Union & Library Building (SUL) 341 and Westville in the Technology Building (TECH) 101. The DAC can be reached at (219) 989-2455 or emailing: [dac@pnw.edu](mailto:dac@pnw.edu). DAC website<sup>4</sup>.

#### **Student Mental Health and Wellbeing:**

Purdue University Northwest is committed to supporting and advancing the mental health and well-being of our PNW students. During the course of their academic careers, students often experience personal challenges that contribute to barriers in learning, such as drug/alcohol problems, strained relationships, chronic worrying, persistent sadness or loss of interest in enjoyable activities, family conflict, grief and loss, domestic violence, difficulty concentrating, problems with organization,

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<sup>1</sup> [www.pnw.edu/dean-of-students/honor-code](http://www.pnw.edu/dean-of-students/honor-code)

<sup>2</sup> [www.pnw.edu/dean-of-students/purdue-university-northwest-academic-integrity-policy/](http://www.pnw.edu/dean-of-students/purdue-university-northwest-academic-integrity-policy/)

<sup>3</sup> [www.pnw.edu/dean-of-students/toward-a-model-of-community-civility-student-guide-12006/](http://www.pnw.edu/dean-of-students/toward-a-model-of-community-civility-student-guide-12006/)

<sup>4</sup> [www.pnw.edu/dac](http://www.pnw.edu/dac)

procrastination and/or lack of motivation. Students also sometimes come to college with a history of learning difficulties (e.g., any form of special education), experience difficulties succeeding in a particular subject (e.g., math, reading), or have experienced some form of trauma be it emotional or physical (e.g., head injury). These mental health concerns can lead to diminished academic performance and can interfere with daily life activities. If you or someone you know has a history of mental health concerns or if you are unsure and would like a consultation, a variety of confidential services are available. The Counseling Center is located in Gyte 05 in Hammond and TECH 157 in Westville. You can also reach us at (219) 989-2366 or on the Counseling website.<sup>5</sup> National Suicide Prevention Hotline<sup>6</sup> at (800) 273-TALK or on the web.

### **Non-Discrimination:**

Purdue University Northwest prohibits discrimination against any member of the University community on the basis of race, religion, color, sex, age, national origin or ancestry, genetic information, marital status, parental status, sexual orientation, gender identity and expression, disability, or status as a veteran. Any student who believes they have witnessed or experienced discrimination are encouraged to report the incident to the Office of Equity, Diversity & Inclusion in Lawshe 231, Hammond or call (219) 989-2337 or in Schwarz 25, Westville or call (219) 785-5545. Additional information can be found on the Diversity website.<sup>7</sup>

### **Emergency Preparedness:**

An information sheet, with instructions for various types of possible emergencies, is posted in each room on campus. These emergencies include criminal activity, severe weather, fire, medical emergencies, and noises sounding like gunshots. Students are strongly encouraged to review this instruction sheet carefully and acquaint themselves with these important guidelines. PNW will hold annual drills to prepare for emergencies such as severe weather, active shooter and fire. It is strongly encouraged that all students participate in these drills in an effort to strengthen our emergency preparedness efforts.”

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<sup>5</sup> [www.pnw.edu/counseling/](http://www.pnw.edu/counseling/)

<sup>6</sup> [suicidepreventionlifeline.org](http://suicidepreventionlifeline.org)

<sup>7</sup> <http://www.pnw.edu/diversity>