



Fermanian School of Business ECON1001-3 Principles of Macroeconomics Number of Units: 3

#### Spring 2025

| Meeting days: Tuesdays and Thursdays  | Instructor title and name: Professor Probe |  |
|---------------------------------------|--|--|
| Meeting times: 8-9:15am               | E-mail: nprobe@pointloma.edu               |  |
| Meeting location: FBS 109             | Office hours: By appointment               |  |
| Final Exam: Tuesday, 5/6/25 7:30-10am |  |  |

#### PLNU Mission To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

## **General Education Mission**

PLNU provides a foundational course of study in the liberal arts informed by the life, death, and resurrection of Jesus Christ. In keeping with the Wesleyan tradition, the curriculum equips students with a broad range of knowledge and skills within and across disciplines to enrich major study, lifelong learning, and vocational service as Christ-like participants in the world's diverse societies and culture.

#### Fermanian School of Business Mission

## **Character – Professionalism – Excellence – Relationships – Commitment - Innovation** As members of a vital Christian community, we strive to provide high quality business programs that equip students to make a positive impact in their workplace and community by connecting purpose to practice.

#### **COURSE DESCRIPTION**

This course provides an understanding of fundamental principles governing production, distribution, and exchange of wealth with emphasis on current economic problems, for business majors. Topics include national income determination, fiscal policy, monetary policy, economic stabilization policy, international linkages, balance of payment issues, exchange rate determination and international trade.

Letter grade.

Prerequisite(s): MTH 0099 or equivalent.

Upon completion of this course, students will be able to:

1. Exhibit an understanding of key economic indicators, including: GDP, employment and inflation (PLO 1).

2. Describe aggregate demand and aggregate supply and explain how these impact key economic indicators (PLO 1 & 2).

3. Explain how fiscal and monetary policies impact key macroeconomic variables during recessionary and inflationary gaps (PLO 2).

4. Recognize and use theories and models of economic growth and principles of international finance (PLO 1, 2, C1, E1, E3 & F4).

5. Demonstrate an understanding of ethical and moral responsibilities regarding good stewardship given scarce economic resources (PLO 4).

## **GENERAL EDUCATION LEARNING OUTCOMES** .

Please see the below Institutional Learnings Outcomes (ILOs) and their subsequent General Education Learning Outcomes (GELOs).

- 1. ILO #1: Students will acquire knowledge of human cultures and the physical and natural world while developing skills and habits that foster life-long learning.
  - a. GELO 1a. Written: Students will be able to effectively express ideas and information to others through written communication. This will be assessed in the discussion boards.
  - b. GELO 1b. Oral: Students will be able to effectively express ideas and information to others through oral communication. This will be assessed in class discussion.
  - c. GELO 1c. Information Literacy: Students will be able to access and cite information as well as evaluate the logic, validity, and relevance of information from a variety of sources. This will be assessed in the discussion boards.
  - d. GELO 1d. Critical Thinking: Students will be able to examine, critique, and synthesize information in order to arrive at reasoned conclusions. This will be assessed in the discussion boards.
  - e. GELO 1e. Quantitative Reasoning: Students will be able to solve problems that are quantitative in nature. This will be assessed in the midterms and comprehensive final exam.
- 2. ILO #2: Students will develop a deeper and more informed understanding of self and others as they negotiate complex environments.
  - a. GELO 2a. Students will develop an understanding of self that fosters personal wellbeing. This will be assessed in the discussion boards.
  - b. GELO 2c. Students will demonstrate an understanding of the complex issues faced by diverse groups in global and/or cross-cultural contexts. This will be assessed in the discussion boards and class discussions.
- 3. ILO #3: Students will serve locally and/or globally in vocational and social settings.
  - a. GELO 3. Students will demonstrate an understanding of Christian Scripture, Tradition, and Ethics, including engagement in acts of devotion and works of mercy. This will be assessed in the discussion boards.

The signature assignments that will be used in this course will be the discussion boards and exams. Please see the below sections on these assignments for further description.

## REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

- Economics 8<sup>th</sup> edition by Glenn Hubbard and Anthony O'Brien, E-text
  - a. We will be using this textbook weekly and all the homework assignments are connected to the readings.
  - b. We will be using the second half of the book since it focuses on Macroeconomics.
    - i. E-Textbook included in MyLab
- MyLab
  - a. We will be using MyLab by Pearson for all homework. You will be able to access MyLab through Canvas.
    - i. You will purchase through the link via Canvas
- This course is part of our course material delivery program, **LomaBooks**. The bookstore will provide each student with a convenient package containing all required physical materials; all digitally delivered materials will be integrated into Canvas.
  - a. You should have received an email from the bookstore confirming the list of materials that will be provided for each of your courses and asking you to select how you would like to receive any printed components (in-store pick up or home delivery). If you have not done so already, please confirm your fulfillment preference so the bookstore can prepare your materials.
  - b. For more information about **LomaBooks**, please go: <u>HERE</u>
- Internet and desktop/laptop computer access for all course matters.
- A laptop with a working video camera will be needed for completion of in class exams and quizzes.
- Materials for taking notes in class. You may use tablets or laptops in class to take notes.
  - a. For kinesthetic learners (learn by doing), I recommend using pens and paper or a tablet with a pen.
  - b. For auditory learners (learn by hearing), I recommend coming to every lecture and being mindfully present while jotting down notes to refer to when studying.
  - c. For visual learners (learning by sight), I recommend printing the PowerPoints ahead of class and jotting notes as you learn by observing.
  - d. I do recommend all students to take notes and work through problems/graphs with me in class. This list above is just a helpful guide to different learners.
- Software to save documents. For assignment submissions, please either enter the text in the textbox provided through Canvas, upload a Microsoft Word document, or upload a PDF file.

#### ASSESSMENT AND GRADING

| Weights of Assignments:                                      | Grades will be dist  | Grades will be distributed as follows: |  |
|--|----------------------|--|--|
| <ul><li>Discussion Boards 20%</li><li>Homework 25%</li></ul> | A=94-100<br>A-=90-93 | C=74-76<br>C-=70-73                    |  |

| Midterms 25%                 | B+=87-89 | D+=67-69 |  |
|------------------------------|----------|----------|--|
| Comprehensive Final Exam 30% | B=84-86  | D=64-66  |  |
|                              | B-=80-83 | D-=60-63 |  |
|                              | C+=77-79 | F=0-59   |  |

## Weekly Homework

Each week you will have weekly homework assignments in MyLab. These questions are derived from the textbook readings and are designed to prepare you for the questions on the quizzes and subsequent comprehensive final. You will have 1 try per question and 2 attempts at each question. Tries refer to working on the same problem set and attempts refer to versions of the set. All Homework assignments are due each week on Sundays at 11:59pm.

## **Discussion Boards**

For these assignments you will apply your understanding of economic issues by reviewing select media, providing insightful analysis of topical events, and discussing/debating with fellow students. The discussion board due dates are shown on the attached schedule and in Canvas. Each discussion board opens on the Monday prior to the Sunday due date. More details will be posted in each discussion board.

## Midterms

All exams will be deployed in Canvas and taken in class. A lockdown browser will be required. Please make sure to have a laptop with a working video camera to take the exam. Each exam is timed, will assess multiple chapters, and you will only have one attempt. You will find the exams by selecting the corresponding module for the week. Access to review exams will be available the following Friday after all makeup exams have been given. The exams will include questions from the textbook and questions from lectures. I allow 2 options if an exam is missed. Option 1: the final exam score will replace the missed exam. Option 2: an exam can be made up within one week of the scheduled exam. If more than one exam is missed, option 2 will automatically apply.

#### **Comprehensive Final Exam**

This online final exam will cover all material in the course. You will have one timed attempt to complete the final. The final exam will be deployed through Canvas and taken in person with a lockdown browser. If you miss the final exam, no makeups will be allowed after the last day of finals week.

All exams will be taken online via Canvas in person during the designated class times according to the syllabus. We will also be using HonorLock for the proctoring software.

Late assignments are only allowed and will be subject to a 10% penalty per calendar day delinquent until the final exam. Homework assignments in MyLab can be turned in late subject to the 10% per day late without permission from the instructor. For discussion boards, please email the professor for permission to complete the post(s) due to the nature of grading these assignments. Under no circumstances can assignments be turned in after the final exam has been submitted.

Assume that technology will fail at some point. Do not assume that everything will go smoothly when it comes to computers. Plan ahead. Do not leave completion/submission of assignments for the last possible moment.

#### **ARTIFICIAL INTELLIGENCE (AI) POLICY**

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc) to generate ideas, but you are not allowed to use AI tools to generate content (text, video, audio, images) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

#### LOMA WRITING CENTER

The Loma Writing Center exists to help all members of the PLNU community cultivate transferable writing skills to engage their academic, professional, personal, and spiritual communities. We work toward this goal by conducting one-on-one consultation sessions, supporting writing education across the PLNU community, and participating in ongoing writing center research.

Getting feedback from the Loma Writing Center while you're in the process of working on an assignment is a great way to improve the quality of your writing and develop as a writer. You are encouraged to talk with a trained writing consultant about getting started on an assignment, organizing your ideas, finding and citing sources, revising, editing for grammar and polishing final drafts, and more. For information about how to make in-person or online appointments, see Loma Writing Center webpage or visit the Loma Writer Center on the first floor of the Ryan Library, room 221.

- Appointment Calendar: https://plnu.mywconline.com/
- Website: https://www.pointloma.edu/centers-institutes/loma-writing-center
- Email: writingcenter@pointloma.edu

## SEXUAL MISCONDUCT AND DISCRIMINATION

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the Title IX Office at <u>pointloma.edu/Title-IX</u>. Please be aware that under Title IX of the Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services at <u>counselingservices@pointloma.edu</u> or find a list of campus pastors at <u>pointloma.edu/title-ix</u>.

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources at www.pointloma.edu/bias

# SPIRITUAL CARE

Please be aware PLNU strives to be a place where you grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If students have questions, a desire to meet with the chaplain or have prayer requests you can contact your professor or the <u>Office of Spiritual Life and Formation</u>.

# PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

## **PLNU Recording Notification**

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel.

Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

# PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See <u>Academic Policies</u> for definitions of kinds of academic dishonesty and for further policy information.

# PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may

request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center (EAC@pointloma.edu or 619-849-2486). Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines allowed accommodations. The EAC makes accommodations available to professors at the student's request.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any special accommodations.

# PLNU ATTENDANCE AND PARTICIPATION POLICY

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions, the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive an "F" grade.

## USE OF TECHNOLOGY

In order to be successful in your course, you'll need to meet the minimum technology and system requirements; please refer to the <u>Technology and System Requirements</u> information. Additionally, students are required to have speakers, microphone, and webcams compatible with their computer available to use. Please note this course will have online proctored exams via Canvas which requires a computer with a camera (tablets are not compatible nor allowable) to complete exams in person during the designated class time.

Problems with technology do not relieve you of the responsibility of participating, turning in your assignments, or completing your class work.

## FINAL EXAMINATION POLICY

Successful completion of this class requires taking the final examination on its scheduled day. The final examination schedule is posted on the <u>Traditional Undergraduate Records: Final Exam Schedules</u> site. If you find yourself scheduled for three (3) or more final examinations on the same day, you are authorized to contact each professor to arrange a different time for <u>one</u> of those exams. However, unless you have three (3) or more exams on the same day, no requests for alternative final examinations will be granted.

# TENTATIVE COURSE SCHEDULE AND ASSIGNMENTS

| Week          | CLASS CONTENT OR ASSIGNMENT                                 | ASSIGNMENT  |
|---------------|---|-------------|
| Monday-Sunday |   | DUE Sundays |
| 1/14-1/19     | <ul> <li>Ch. 1 Economics: Foundations and Models</li> </ul> |             |
| 1/20-1/26     | Ch. 2 Trade-offs, Comparative Advantage, and the            | • HW Ch. 1  |
|               | Market System   | • HW Ch. 2  |
|               |   | • DB 1      |
| 1/27-2/2      | Ch. 3 Where Prices Come From: The Interaction of            | • HW Ch. 3  |
|               | Demand and Supply   |             |
| 2/3-2/9       | • Ch. 18 GDP  | • HW Ch. 18 |
| 2/10-2/16     | Ch. 19 Unemployment Inflation                               | • HW Ch. 19 |
| 2/17-2/23     | • Midterm 1 Ch. 1-3, 18                                     | • HW Ch. 20 |
|               | Ch. 20 Economic Growth, Financial Systems, and Business     |             |
|               | Cycles  |             |
| 2/24-3/2      | • Ch. 20 Economic Growth, Financial Systems, and Business   | • DB 2      |
|               | Cycles  |             |
|               | Ch. 21 LR Economic Growth                                   |             |
| 3/3—3/9       | Ch. 21 LR Economic Growth                                   | • HW Ch. 21 |
|               | Ch. 22 Aggregate Expenditure and Output SR                  | •           |
| 3/10-3/16     | Spring Break  | • DB 3      |
| 3/17-3/23     | • 3/20 Midterm 2 Ch. 19-21                                  | • HW Ch. 22 |
|               | Ch. 22 Aggregate Expenditure and Output SR                  |             |
| 3/24-3/30     | Ch. 23 Aggregate Demand & Supply Analysis                   | • HW Ch. 23 |
|               | Ch. 23A Appendix: Macro Schools of Thought                  |             |
| 3/31-4/6      | Ch. 24 Money, Banks, and the Federal Reserve                | • HW Ch. 24 |
| 4/7-4/13      | Ch. 25 Monetary Policy                                      | • HW Ch. 25 |
| 4/14-4/20     | Easter Recess   | • DB 4      |
| 4/21-4/27     | Ch. 26 Fiscal Policy  | • HW Ch. 26 |
| 4/28-5/4      | Election Economics  |             |
|               | Final Exam Review   |             |
| 5/6           | Final Exam Tuesday May 6th 7:30am-10:00am                   |             |

This course schedule is subject to change at the discretion of the instructor.