

## Syllabus for ECON 2301- Principles of Macroeconomics, Spring 2024

Last updated: January 16, 2024

**Course:** ECON 2301.001  
**Course Title:** Principles of Macroeconomics  
**Instructor:** Azharul Islam  
**Term:** Spring 2024  
Tuesday and Thursday  
**Meetings** 2:30pm-3:45pm  
FO 2.208



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### Instructor's Contact Information

**Office Location:** GR 2.822  
**Email Address:** [azharul.islam@utdallas.edu](mailto:azharul.islam@utdallas.edu)  
**Office Hours:** Tuesdays and Thursdays 10:00am–11:00am via Microsoft Teams

### General Course Information

**Pre-requisites** There are no pre-requisites for this course, while college-level algebra skills are expected.

**Course Description** An introduction to theories of the determination of national production and income, interest rates, inflation, and unemployment. Other topics include the banking system, balance of payments, economic growth, and development.

**Required Textbooks & Materials** *Principles of Macroeconomics, 10th Edition* by N. Gregory Mankiw. ISBN: 9780357722961.  
Slides will be posted on eLearning before class.

### Academic Calendar

| Time | Topics                                                                     | Due date                                                                         |
|------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| 1/16 | <b>Cancelled classes due to hazardous weather</b>                          |                                                                                  |
| 1/18 | Syllabus and Chapter 1 Ten Principles of Economics                         |                                                                                  |
| 1/23 | Chapter 3 Interdependence and the Gains from Trade                         |                                                                                  |
| 1/25 | Chapter 4 The Market Forces of Supply and Demand                           |                                                                                  |
| 1/30 | Chapter 5 Elasticity and Its Application                                   |                                                                                  |
| 2/1  | Chapter 6 Supply, Demand, and Government Policies                          |                                                                                  |
| 2/6  | Chapter 7 Consumers, Producers, and the Efficiency of Markets              | HW 1 (chapters 3 through 5)<br>All assignments are due by 11:59 PM Central Time. |
| 2/8  | Chapter 8 Application: The Costs of Taxation                               |                                                                                  |
| 2/13 | Exam 1 review                                                              | HW 2 (chapters 6 and 7)                                                          |
| 2/15 | <b>Exam 1 (chapters 3 through 8)</b>                                       |                                                                                  |
| 2/20 | Chapter 9 Application: International Trade                                 |                                                                                  |
| 2/22 | Chapter 10 Measuring a Nation's Income                                     |                                                                                  |
| 2/27 | Chapter 11 Measuring the Cost of Living                                    |                                                                                  |
| 2/29 | Chapter 12 Production and Growth                                           |                                                                                  |
| 3/5  | Chapter 13 Saving, Investment, and the Financial System                    | HW 3 (chapters 10 through 12)                                                    |
| 3/7  | Chapter 14 The Basic Tools of Finance                                      |                                                                                  |
| 3/12 | <b>No class, spring break</b>                                              |                                                                                  |
| 3/14 | <b>No class, spring break</b>                                              |                                                                                  |
| 3/19 | Chapter 15 Unemployment                                                    |                                                                                  |
| 3/21 | Exam 2 review                                                              |                                                                                  |
| 3/26 | <b>Exam 2 (chapters 10 through 15)</b>                                     | HW 4 (chapters 13 and 14)                                                        |
| 3/28 | Chapter 16 The Monetary System                                             |                                                                                  |
| 4/2  | Chapter 17 Money Growth and Inflation                                      |                                                                                  |
| 4/4  | Continued with Chapter 17                                                  |                                                                                  |
| 4/9  | Chapter 18 Open-Economy Macroeconomics: Basic Concepts                     |                                                                                  |
| 4/11 | Chapter 19 A Macroeconomic Theory of the Open Economy                      | HW 5 (chapters 16 and 17)                                                        |
| 4/16 | Chapter 20 Aggregate Demand and Aggregate Supply                           |                                                                                  |
| 4/18 | Continued with chapter 20                                                  |                                                                                  |
| 4/23 | Chapter 21 The Influence of Monetary and Fiscal Policy on Aggregate Demand |                                                                                  |
| 4/25 | Continued with Chapter 21                                                  |                                                                                  |
| 4/30 | Chapter 22 The Short-Run Trade-Off between Inflation and Unemployment      |                                                                                  |
| 5/2  | Exam 3 review                                                              | HW 6 (chapters 20 and 21)                                                        |
| 5/7  | <b>Exam 3 (Chapters 16, 17, and 20 to 22)</b>                              |                                                                                  |

- The dates of chapters covered are tentative and subject to change.
- You will need to log into eLearning regularly to download lecture slides, homework questions, and other course materials.
- Exams are conducted in-person, closed book, and closed notes.
- The exams are NOT cumulative.
- Chapters 1, 9, 18, and 19 will be covered in class lectures but will not be part of homework or exams.

### Course Policies

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Class Materials</b>           | The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .                                                                                   |
| <b>Class Attendance</b>          | Class attendance is highly recommended, but not mandatory. The University's attendance policy requirement is that individual faculty set their course attendance requirements. Regular and punctual class attendance is expected. Students who fail to attend class regularly are inviting scholastic difficulty. No special attendance requirements.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Class Participation</b>       | Regular class participation is expected. Students who fail to participate in class regularly are inviting scholastic difficulty. A portion of the grade for this course is directly tied to your participation in this class. It also includes engaging in group or other activities during class that solicit your feedback on homework assignments, readings, or materials covered in the lectures (and/or labs). Class participation is documented by faculty. Successful participation is defined as consistently adhering to University requirements, as presented in this syllabus. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> . |
| <b>Class Recordings</b>          | Students are expected to follow appropriate University policies and maintain the security of passwords used to access recorded lectures. Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the <a href="#">Student Code of Conduct</a> .                                                             |
| <b>Grading (credit) Criteria</b> | Homework: 25%<br>Exam 1: 25%<br>Exam 2: 25%<br>Exam 3: 25%<br>Participating in Class Activities and Discussions: 5% Extra Credit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|----------|----------|---------|----------|----------|---------|----------|---------|--------|--|
|                                                   | <p>The weighted average grade will be translated into letter grade (A+ through F) as follows:</p> <table><tr><td>97-100 A+</td><td>93-96 A</td><td>90-92 A-</td></tr><tr><td>87-89 B+</td><td>83-86 B</td><td>80-82 B-</td></tr><tr><td>77-79 C+</td><td>73-76 C</td><td>70-72 C-</td></tr><tr><td>60-69 D</td><td>0-59 F</td><td></td></tr></table>                                                                                                                                                                                              | 97-100 A+ | 93-96 A | 90-92 A- | 87-89 B+ | 83-86 B | 80-82 B- | 77-79 C+ | 73-76 C | 70-72 C- | 60-69 D | 0-59 F |  |
| 97-100 A+                                         | 93-96 A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 90-92 A-  |         |          |          |         |          |          |         |          |         |        |  |
| 87-89 B+                                          | 83-86 B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 80-82 B-  |         |          |          |         |          |          |         |          |         |        |  |
| 77-79 C+                                          | 73-76 C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 70-72 C-  |         |          |          |         |          |          |         |          |         |        |  |
| 60-69 D                                           | 0-59 F                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>Make-up Exams</b>                              | Make-up exams will only be given in extenuating circumstances and documentation, such as the doctor’s note, is required.                                                                                                                                                                                                                                                                                                                                                                                                                          |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>Extra Credit</b>                               | Participating in class activities and discussions earns an additional 5% extra credit. I introduce in-class activities to enhance the understanding of economic concepts, connecting them to real-world economic data. Opportunities for discussion arise in various sessions, especially when we cover chapters 4, 8, 10, 11, 21, and 22.                                                                                                                                                                                                        |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>Late Work</b>                                  | Six assignments will be given, and the final grade will be based on the top five scores (drop the lowest one). Suggested answers will be provided on eLearning. <b>Students should finish the homework on eLearning before 11:59 pm on the due dates.</b> Students may find access to homework by clicking “Assignments” under the “ECON 2301.001 - Principles of Macroeconomics - S24” on eLearning. There will be a 20% subtraction due to late submissions. No credit will be given for homework submissions after uploading the homework key. |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>Comet Creed</b>                                | <p><i>This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same:</i></p> <p><i>“As a Comet, I pledge honesty, integrity, and service in all that I do.”</i></p>                                                                                                                                                                                                                                                                                           |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>Academic Support Resources</b>                 | <p><i>The information contained in the following link lists the University’s academic support resources for all students.</i></p> <p><i>Please go to <a href="http://go.utdallas.edu/academic-support-resources">http://go.utdallas.edu/academic-support-resources</a>.</i></p>                                                                                                                                                                                                                                                                   |           |         |          |          |         |          |          |         |          |         |        |  |
| <b>UT Dallas Syllabus Policies and Procedures</b> | <p><i>The information contained in the following link constitutes the University’s policies and procedures segment of the course syllabus. Please review the sections regarding the <a href="#">credit/no credit</a> grading option and withdrawal from class.</i></p> <p><i>Please go to <a href="http://go.utdallas.edu/syllabus-policies">http://go.utdallas.edu/syllabus-policies</a> for these policies.</i></p>                                                                                                                             |           |         |          |          |         |          |          |         |          |         |        |  |

*The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.*