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Principles of Macroeconomics

ECON 102 Section 2; MWF 10:10-11:00

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Course Textbook & Requirements:

Text: Mankiw, G. N. *Principles of Macroeconomics* (7th ed.). Stamford, CT: Cengage Learning, 2015.

Course Learning Outcomes:

At the conclusion of this course, students will *be able to understand macroeconomic indicators and how these metrics relate to monetary and fiscal policy decisions as well as the interconnection between indicators, policy and business cycles.*

Additionally,

- The course will provide a foundation for further study in economics, as well as, an understanding of behavioral finance and public policy as they relate to the discipline of economics.
- The course will provide students with an ability to evaluate the significance of assumptions of behavior and how these assumptions are self-promoting and may be augmented to further sustainable outcomes.

Course Policies:

Attendance

Attendance is mandatory and will be taken at each scheduled class meeting. Ten absences during the semester without medical or university related excuse will result in an “F” in the course. Additionally, after one absence, each unexcused absence from class will result in a deduction of one half grade from the final grade assessed for the class.

Use of Electronics

Research studies indicate that multitasking reduces our ability to focus and retain information. In this light, the use of personal cellphones and electronic equipment for the purpose of texting an external communication is prohibited during class. Should you have an emergency, please notify me in advance. The use of personal computers for note taking or reference to class materials is permissible; failure to comply with this request may result in dismissal from class. Thank you for abiding by this policy.

Email

The instructor's preferred mode of communication with students outside of standard classroom meetings is via email. Therefore, students should make as a matter of routine the daily (at minimum) checking of incoming emails in their individual university email accounts.

Writing Guide

We will be using APA style for all written assignments. To assist you, the student writing guide adopted by the Economics Department and employing the APA style will be provided to you in electronic form.

Plagiarism

The definition of plagiarism includes not only copying text from another source without citation, but also paraphrasing without citation. As you research, ensure that you properly source your references. Please be aware that lack of citing sources constitutes plagiarism and an assessment of "F" followed by academic disciplinary action.

Reasonable Accommodations

Consistent with university policies, reasonable accommodation will be provided to individuals with disabilities.

Individuals with disabilities who desire reasonable accommodations must contact the Disability Resources Office and provide appropriate documentation. All requests for accommodations are evaluated on a case-by-case basis. University provided services and available reasonable accommodations for students with disabilities with appropriate documentation include, but are not limited to:

1. Testing accommodations
2. Assistive Technology
3. Alternate format materials
4. Interpreter services

Students must request services in a timely manner each semester by contacting the Disability Resources Office. Further information about the services, programs, and policies of the Disability Resources Office may be found at <https://www.bridgew.edu/disability-resources> or upon request at (508) 531-1214 or TTY at (508) 531-6113. **It is the student's responsibility to communicate to the instructor any accommodations required, along with the appropriate paperwork from the Disability Resources Office within ten days from the start of class.**

Class Cancellations

Though not anticipated, there may be situations where a class meeting may be cancelled. In the event a class is cancelled due to the instructor all attempts will be made to communicate with students prior to class meeting time, including: email, university communications, and departmental notification.

Weather may also justify cancellation of class meeting. During periods of inclement weather, please refer to the [Bridgewater State University homepage](#); in the case of a closure, a message will be posted on the university's homepage. You can call the campus weather line at 508-531-1777.

Course Requirements and Grading:

Homework 20%
(Weekly assignments will be given; no credit will be given for late assignments—due date will be provided at the time assignment is made.)

Tests 60%
Four 50 minute timed tests will be given, each with a weight of 15%
Three exams will be administered during the term the fourth exam will be the final and will be administered at the University designated date and time. The final will be

Final Project: Everyday Macroeconomics: An Indicator Assessment Project 20%
A group project assessing a specific macroeconomic indicator will be assigned by February 13, 2015. The project will be presented and written work due at a date to be assigned during the last two weeks of the semester.

Course Outline: The course outline provides an expected time schedule of course topics and dates, where topics coincide with chapter numbers as provided. Students are expected to adjust reading assignments to be consistent with class pace

| Date | Chapters & Topics Reviewed | |
|-------------|--|--|
| January 23 | Introduction: Production possibilities; trade-off; graphing in economics. | Read: Chapter 2; Chapter 2 Appendix |
| January 26 | Trade-offs, trade, comparative advantage, opportunity cost. | Due Homework: Chapter 2: Problems and Applications 1-4 Read: Chapter 3 |
| January 28 | Review homework problems and in class: Chapter 3 problem 8 in class. Class discussion. | Due Homework: Chapter 3: Problems and Applications 5-7 Read: Chapter 3 |
| January 30 | Define, assess, and explain supply and demand and the law of supply and demand. | Read Chapter 4 |
| February 2 | Define and explain equilibrium; Review homework problems and in class: Chapter 4 problem 8 and 9 in class. Class discussion. | Due Homework: Chapter 4: Problems and Applications 3, 5, 6, 7 Read: Chapter 4 |
| February 4 | Define and explain elasticity and applications of elasticity. | Due Homework: Chapter 4: Problems and Applications 10 and 11 Read Chapter 5 |
| February 6 | No Class | |
| February 9 | Review homework problems and in class: Chapter 5 problem 9 in class. Class discussion. | Due Homework: Chapter 5: Problems and Applications 2-6 |
| February 11 | Supply and demand and price controls—government intervention. | Read Chapter 6 |
| February 13 | Review homework problems and in class. Class discussion—test next class. | Due Homework: Chapter 6: Problems and Applications 3, 4, 7, 9 and 10 |
| February 16 | No Class | |
| February 18 | Test 1: Chapters 2-6 | |
| February 20 | Consumer and producer welfare—surplus and market efficiency. | Read chapter 7 |

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| February 23 | Review homework problems in class. Chapter 7 problem 11 in class. Class discussion. | Due Homework: Chapter 7: Problems and Applications 4, 5, 6, 10 |
| February 25 | Impact of taxes on welfare: domestic supply, demand and elasticity. | Read Chapter 8 |
| February 27 | Review homework problems in class. Class discussion. Impact of taxes on international trade. | Due Homework: Chapter 8: Problems and Applications 8, 9, 10 Read Chapter 9 |
| March 2 | Impact of taxes on welfare: international trade. | Read Chapter 9 |
| March 4 | Review homework problems in class. Class discussion. | Chapter 9: Problems and Applications 5, 8, 10 |
| March 6 | Test 2: Chapters 7-9 | |
| March 9-13 | No Class | |
| March 16 | Measuring an economy; GDP expenditure function; real/nominal GDP, GDP deflator and inflation. | Read Chapter 10 and 20 |
| March 18 | GDP as a measure of well-being; GDP, supply and demand and sustainability; Review homework problems—do problems 8 and 10 in class. | Due Homework: Chapter 10: Problems and Applications 4, 5, 6 |
| March 20 | Discuss and evaluate CPI. | Read Chapter 11 |
| March 23 | Review homework problems—do problems 8 and 9 in class. | Due Homework: Chapter 11: Problems and Applications 3, 4, 5 |
| March 25 | Discuss factors that are attributable to production and growth. | Read Chapter 12 |
| March 27 | Discuss loanable funds and the impact of supply and demand for loanable funds on economic growth. | Read Chapter 13 |
| March 30 | Review homework problems. Class discussion. | Due Homework: Chapter 13: Problems and Applications 5,7, 8 |
| April 1 | Discuss the impact of time in decision making; Impact of monetary and fiscal policy on AD and GDP. | Read Chapter 14 and 21 |
| April 3 | Review homework problems—do problem 9 in class. Discussion of unemployment. | Due Homework: Chapter 14: Problems and Applications 1-4; Chapter 21 Problems and Applications 7, 8, and 9 |

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| | | Read Chapter 15 |
| April 6 | Review homework problems. Class discussion. | Due Homework: Chapter 15 Problems and Applications 1, 3, 4, and 9 |
| April 8 | Test 2: Chapters 10-15 and 20-21 | |
| April 10 | Discuss the monetary system; central bank, open market operations; money supply. | Read Chapter 16 |
| April 13 | Review homework problems—do problem 11 in class. Class discussion. | Due Homework: Chapter 16 Problems and Applications 4, 5, 6 |
| April 15 | Discuss the relationship between money creation and inflation. | Read Chapter 17 |
| April 17 | Review homework problems. Class discussion. Begin discussion of open economy/free trade. | Due Homework: Chapter 17 Problems and Applications 5, 6, 7 Read Chapter 18 |
| April 20 | No Class | |
| April 22 | Continue discussion of trade, include foreign currency, purchasing power parity, exchange rates. | Read Chapter 18 |
| April 24 | Review homework problems—do problem 9 in class. Class discussion. | Due Homework: Chapter 18 Problems and Applications 5, 6, 7, 8 |
| April 27 | Discuss and assess international currency movements and impact to loanable funds markets | Read Chapter 19 |
| April 29 | Review homework problems. Class discussion. Final Projects | Due Homework: Chapter 19 Problems and Applications 5, 9 Chapter 20 Problems and Applications 9 and 10 |
| May 1 | Final Projects | |
| May 4 | Final Projects | |