



COURSE NAME: PRIN & APPL MACROECONOMICS

COURSE NUMBER: 11:373:122:01

SEMESTER: SPRING 2020

MEETING DAYS, TIMES, AND PLACE: MW 3:55-5:15 PM (CDL-103)

CONTACT INFORMATION:

Instructor(s): Dr. Basanta Chaudhuri

Office Location: 117 Cook Office Building

Phone: 848-732-9138

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Office Hours: Mon 10:45-11:45 am, Wed 9:00-10:00 am and by appointment

COURSE WEBSITE, RESOURCES AND MATERIALS:

- Sakai course website

COURSE DESCRIPTION:

This is an introductory course in macroeconomics. Macroeconomics may be defined as a "level of economic analysis concerned with the activity of the entire economy and interactions among large sectors of it." This course introduces basic economic principles, broad sectors of the entire economy ("The Big Picture") dealing with aggregate production and aggregate employment involving the labor market, money demand and money supply for the entire economy. It discusses problems of unemployment, inflation, interest rates, and economic growth. This course will introduce the role of government and the Federal Reserve Banks in conducting economic policies (both fiscal policy and monetary policy) to manage the whole economy.

LEARNING GOALS:

In this class you will learn:

- Basic economic concepts including opportunity costs, scarcity, positive and normative economics
- How to analyze production possibilities of firms and countries, the sources of their comparative advantages, and gains from trade
- How to use the supply and demand model to understand how markets work.
- How to measure GDP and Economic Growth
- Monitoring Cycles, Jobs, and the Price Level.
- Economic Growth
- Finance, saving, and Investment
- Money, the Price Level, and Inflation
- Aggregate Supply and Aggregate demand.
- Expenditure Multipliers: The Keynesian Model.
- U.S. Inflation, Unemployment, and Business Cycles
- Fiscal Policy.
- Monetary Policy.

To enhance your factual knowledge of economics by defining terms that are frequently mentioned in the media (for example, inflation, unemployment, economic growth, recession, budget deficits, trade imbalance, fiscal and monetary policies), explaining the way key macroeconomic variables are measured, and examining their historical trends. The economic principles and tools that will be discussed in this course should enable you to think more methodically and intelligently about current economic problems and develop an informed opinion regarding some of the ways they can be approached.

ASSIGNMENTS/RESPONSIBILITIES, GRADING & ASSESSMENT:

Homework assignments (selected problems from end of chapters as listed below): Homework assignments (in hard copies) must be submitted in 3 batches (on bunch consisting of few chapters before each exam). No electronic submission will be accepted.

Chapter 1 #s 2, 3, 4, 6
Chapter 1 App # 1, 7, 8, 15, 16, 17 (optional: 18, 19)
Chapter 2 #s 1, 2, 3, 4, 5, 6, 7 (optional: 11, 12, 23, 14)
Chapter 3 #s 2, 4, 6, 7, 8 (optional: 20)
Chapter 4 #s 1, 2, 3, 4, 5, 6, 7
Chapter 5 #s 1, 2, 3, 4, 8, 9
Chapter 6 #s 1, 2, 3, 4, 5, 6
Chapter 7 #s 1, 2, 3, 5, 6, 7
Chapter 8 #s 1, 2, 4, 6, 8
Chapter 10 #s 1, 3, 4, 5, 6, 7, 8, 9
Chapter 11 #s 1, 2, 3, 4, 6, 7, 8
Chapter 12 #s 2, 3, 4, 5, 7
Chapter 13 #s 1, 2, 3
Chapter 14 #s 1, 2, 4

There are three exams: Two Midterms and one final. **Exams will consist of multiple-choice questions.** Grading will be based on the university standard grading system.

Grades will be based on three examinations according to the following distribution:

First Exam 25%; Second Exam 25%; Final Exam 30%
Homework 15%
Attendance 5%

Make-up Exam Policy:

There will be **no** opportunity to makeup an exam. If you miss an exam, you will receive a grade zero for that exam. However, if circumstances warrant, an alternative may be made possible by bringing a valid document.

There are **no extra-credit assignments**. Plan to do well on the required material.
Grades **will not be given** thru e-mail.

ACCOMODATIONS FOR STUDENTS WITH DISABILITIES

Please follow the procedures outlined at <https://ods.rutgers.edu/students/registration-form>. Full policies and procedures are at <https://ods.rutgers.edu/>

Reasonable accommodations will be provided for students with documented disabilities. Students who have registered with The Office of Disability Services should make this known to the instructor. Students who have not yet registered their documented disability should do so immediately.

ABSENCE POLICY

Students are expected to attend all classes; if you expect to miss one or two classes, please use the University absence reporting website <https://sims.rutgers.edu/ssra/> to indicate the date and reason for your absence. An email is automatically sent to me.

Attendance and Participation: Regular class attendance is expected and class participation will be encouraged. Students will be responsible for all work missed during an absence, no matter what the reason for the absence. Consistent class attendance and worthwhile class participation will be viewed favorably in assigning grades for "**borderline**" cases.

COURSE SCHEDULE:

The following should be available at the Bookstores:

Macroeconomics

Author: **Michael Parkin**, 12th or 13th edition, Publisher: Pearson

(You might go for an older edition, but you will be **responsible** for all the possible changes)

Not all the material in the lectures appears in the texts, nor is all the material in the texts covered in the lectures. You are responsible for the material in the texts and in the lectures. I make every effort to have class attendance a necessary (though not sufficient) factor in performing well on examinations. The text contains a very good set of problems. You should work out all of them. These problems are a guide for your learning and you will be held responsible for understanding their content.

Pre-Requisites:

Pre-calculus courses such as 01:640:111,112 or 115 offered by the Math Department. These prerequisites are taken seriously and you are expected to have a command over this material.

Lecture Topics:

The following is a list of lecture topics (Chapters). On some I will go into great detail, others I will but mention in passing.

1. What Is Economics?
2. The Economic Problem.
3. Demand and Supply.
4. Measuring GDP and Economic Growth.

First Exam: Feb 26 (Wed)

5. Monitoring Cycles, Jobs, and the Price Level.
6. Economic Growth
7. Finance, Saving, and Investment
8. Money, the Price Level, and Inflation (The Federal Reserve System/The Fed)

Second Exam: April 1 (Wed)

10. Aggregate Supply and Aggregate Demand.
11. Expenditure Multipliers: The Keynesian Model.

12. U.S. Inflation, Unemployment, and Business Cycles
13. Fiscal Policy.
14. Monetary Policy.

Final Exam: May 4 (Mon, Last Day of Class)

FINAL EXAM/PAPER DATE AND TIME

Online Final exam Schedule: <http://finalexams.rutgers.edu/>

ACADEMIC INTEGRITY

The university's policy on Academic Integrity is available at <http://academicintegrity.rutgers.edu/academic-integrity-policy>. The principles of academic integrity require that a student:

- properly acknowledge and cite all use of the ideas, results, or words of others.
- properly acknowledge all contributors to a given piece of work.
- make sure that all work submitted as his or her own in a course or other academic activity is produced without the aid of impermissible materials or impermissible collaboration.
- obtain all data or results by ethical means and report them accurately without suppressing any results inconsistent with his or her interpretation or conclusions.
- treat all other students in an ethical manner, respecting their integrity and right to pursue their educational goals without interference. This requires that a student neither facilitate academic dishonesty by others nor obstruct their academic progress.
- uphold the canons of the ethical or professional code of the profession for which he or she is preparing.

Adherence to these principles is necessary in order to ensure that

- everyone is given proper credit for his or her ideas, words, results, and other scholarly accomplishments.
- all student work is fairly evaluated and no student has an inappropriate advantage over others.
- the academic and ethical development of all students is fostered.
- the reputation of the University for integrity in its teaching, research, and scholarship is maintained and enhanced.

Failure to uphold these principles of academic integrity threatens both the reputation of the University and the value of the degrees awarded to its students. Every member of the University community therefore bears a responsibility for ensuring that the highest standards of academic integrity are upheld.

STUDENT WELLNESS SERVICES

Just In Case Web App <http://codu.co/cee05e>

Access helpful mental health information and resources for yourself or a friend in a mental health crisis on your smartphone or tablet and easily contact CAPS or RUPD.

Counseling, ADAP & Psychiatric Services (CAPS)

(848) 932-7884 / 17 Senior Street, New Brunswick, NJ 08901 / www.rhscaps.rutgers.edu/

CAPS is a University mental health support service that includes counseling, alcohol and other drug assistance, and psychiatric services staffed by a team of professional within Rutgers Health services to support students' efforts to succeed at Rutgers University. CAPS offers a variety of services that include: individual therapy, group therapy and workshops, crisis intervention, referral to specialists in the community and consultation and collaboration with campus partners.

Violence Prevention & Victim Assistance (VPVA)

(848) 932-1181 / 3 Bartlett Street, New Brunswick, NJ 08901 / www.vpva.rutgers.edu/

The Office for Violence Prevention and Victim Assistance provides confidential crisis intervention, counseling and advocacy for victims of sexual and relationship violence and stalking to students, staff and faculty. To reach staff during office hours when the university is open or to reach an advocate after hours, call 848-932-1181.

Disability Services

(848) 445-6800 / Lucy Stone Hall, Suite A145, Livingston Campus, 54 Joyce Kilmer Avenue, Piscataway, NJ 08854 / <https://ods.rutgers.edu/>

Rutgers University welcomes students with disabilities into all of the University's educational programs. In order to receive consideration for reasonable accommodations, a student with a disability must contact the appropriate disability services office at the campus where you are officially enrolled, participate in an intake interview, and provide documentation: <https://ods.rutgers.edu/students/documentation-guidelines>. If the documentation supports your request for reasonable accommodations, your campus's disability services office will provide you with a Letter of Accommodations. Please share this letter with your instructors and discuss the accommodations with them as early in your courses as possible. To begin this process, please complete the Registration form on the ODS web site at: <https://ods.rutgers.edu/students/registration-form>.

Scarlet Listeners

(732) 247-5555 / <https://rutgers.campuslabs.com/engage/organization/scarletlisteners>

Free and confidential peer counseling and referral hotline, providing a comforting and supportive safe space.