# Principles of Macroeconomics, Spring 2019

ECON 202, CRN: 11563, Section: 001, BUE-D 230, MWF 1:30pm-2:20pm

#### **Contact Information:**

Instructor: Shishir Shakya Office: B&E 427 (temporary)

Office Hours: Only by appointment, 2:30pm-4:00pm Monday and Wednesday Email: ss0088@mix.wvu.edu, Please prefix **2019Spring-Econ202-WVU** in

your subject.

### Prerequisite:

ECONOMICS 201

To take Econ202, student should pass Econ201.

For questions about enrolling, please see Ms. Karen Smith in B&E 419.

Office Hours: Office hours are for you to ask questions in a smaller setting. Office hours are an alternative setting if you feel uncomfortable asking questions in front of your peers. I strongly recommend that you come to office hours if you have questions.

Outside Resources: For additional help please go to BLRC, room 349. To find their specific tutoring hours please check: https://business.wvu.edu/student-resources/business-learning-resource-center.

Method of Instruction: Lecture

### EXPECTED LEARNING OUTCOME & COURSE OBJECTIVES:

This course will provide an overview of macroeconomic issues: the determination of output, employment, unemployment, interest rates, and inflation. Monetary and fiscal policies are discussed, as are public debt and international economic issues. It introduces basic macroeconomic models and illustrates principles with the experience of the United States and other economies.

After completing this course, students will be able to:

1. Explain how GDP, the unemployment rate, inflation, interest rates, and economic growth are measured, distinguish between real and nominal variables, and explain the significance of these measures.

- 2. Analyze and differentiate among the problems created by high, low, and unexpected inflation.
- 3. Describe and assess the role the financial system plays in the economy.
- 4. Analyze the determinants of long-run variations in national economic growth rates, wealth, and income.
- 5. Analyze the determinants of short-run fluctuations of economic variables over the business cycle.
- 6. Identify the factors determining aggregate demand and aggregate supply, and apply the AS/AD model to analyze macroeconomic conditions.
- 7. Identify the policy tools available to fiscal and monetary authorities, and analyze how these tools, including automatic fiscal stabilizers, might be used to address the goals of monetary and fiscal policy.
- 8. Apply the Keynesian multiplier model to policy analysis, and describe its strengths and weaknesses.
- 9. Identify and analyze both short-run and long-run effects of fiscal and monetary policy.

#### Recommended Material:

Principles of Macroeconomics from OpenStax, ISBN 1938168259, https://openstax.org/details/books/principles-macroeconomics-2e.

Comments on the textbook: The textbook is available for free online in PDF. The link to download the book is also posted on e-campus. If you prefer, you can also find a print version at a very low cost on Amazon.com. You can use whichever formats you want.

**Attendance:** Attendance is not mandatory, but strongly encouraged. Students who come to class tend to have better grades in general.

## Grading:

• Grading scale: A=90-100, B=80-89, C=70-79, D=60-69, F≤60.

- Chapter test: Top 1 out of 2 attempts (20)
- Top 3 out of 4 Exam Grades (80)
  - **Exams:** There will be 4 exams: 3 during the semester and 1 final exam.
  - Practice Questions: Each chapter comprises of 15-20 multiple choice type practice questions.
  - Missed Exams: NO retake exams are offered. You may miss an exam if communicated properly to me at least two weeks prior to the exam date with an acceptable documented excuse. You may make up an exam without notifying the instructor only in exceptional circumstances with documentation. I cannot ask for hospital or medical notes because of HIPAA. This means, medical excuses will generally not be accepted due to HIPAA. Do not worry, recall that if you miss one exam, the final exam will replace this grade. If you miss more than one exam and have valid reasons for doing so, I will re-weight the exams in a case-by-case basis. If you are in the **military** and may be called to active duty, you need to notify me at the start of the semester. We will plan for the event that you are called into active duty. I will not accommodate individuals who do not notify me of their military standing after the first week of class. Athletes must announce conflicts of schedules at least two weeks prior to the exam date as well.

**Exam Information:** Students are required to bring with them a #30423 Scantron sheet for each exam. This is YOUR responsibility and I will not have Scantron sheets available. Students must also bring a No. 2 pencil.

**Incomplete Grades:** Grades of incomplete will be given out in extreme unforeseen emergencies according to my discretion and in accordance with university guidelines. Poor performance and lack of attendance during the semester are not valid reasons for an incomplete.

**Electronic Devices:** The use of smart phones is prohibited in class and during exams. I do not take attendance, so if something more important

than the lecture needs to be taken care of on your phone, please remove yourself from the classroom to use it. Smart watches are not allowed during exam days. The use of calculators are fine, but most calculations are basic arithmetic. No laptops, tablets, or other large electronic devices are allowed in class unless with written permission from the University or from myself. Once again, attendance is not required, so please come ready to take handwritten notes. Anyone caught using a large electronic device during class will lose the right to earn extra credit for the remainder of the semester. If the infraction persists, I will ask the student to leave the classroom.

#### Other Sources to Learn:

• Videos and Quizzes About the Material: A great source for a better understanding of the material is the Marginal Revolution University website (https://www.mruniversity.com/).

Cheating: Cheating is prohibited. The first time you are caught cheating, you will receive a zero on the exam or homework assignment in question. You will fail the course for a second offense. For the detailed policy of West Virginia University regarding the definitions of acts considered to fall under academic dishonesty and possible ensuing sanctions, please see the Student Conduct Code at https://studentconduct.wvu.edu.

Social Justice Statement: Inclusivity Statement: The West Virginia University community is committed to creating and fostering a positive learning and working environment based on open communication, mutual respect, and inclusion. If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class, please advise me and make appropriate arrangements with the Office of Disability Services (293-6700). For more information on West Virginia University's Diversity, Equity, and Inclusion initiatives, please see http://diversity.wvu.edu.

**Disability Services:** If you are a person with a disability and anticipate needing any type of accommodation in order to participate in this class. Please contact me and make appropriate arrangements with Disability Services (293-6700).

I Reserve the Right: to change the syllabus. If changes are made, these will be announced in class and posted on e-campus. I will try to limit any such changes to a minimum.

**Email:** I do not generally respond to email after 5pm. I do not discuss grades over the email. If you have a question about your exam, I will meet with you in my office. I do not respond to questions about the time/date of the exam over email.

# Chapters we are going to cover this semester:

Jan 07 M: Introductions and Syllabus

Jan 09 W: Demand & Supply

Jan 11 F: Demand & Supply

Jan 14 M: Demand & Supply

Jan 16 W: Labor and Financial Markets

Jan 18 F: Labor and Financial Markets

Jan 21 M: Martin Luther King, Jr. Day (NO CLASS)

Jan 23 W: Labor and Financial Markets

Jan 25 F: Nation's Income

Jan 28 M: Nation's Income

Jan 30 W: Economic Growth

Feb 01 F: Economic Growth

Feb 04 M: Economic Growth

Feb 06 W: Unemployment

Feb 08 F: Unemployment

Feb 11 M: Inflation

Feb 13 W: Inflation

Feb 15 F: Inflation

Mar 18 M: Aggregate Demand and Aggregate Supply Model

Mar 20 W: Review Day

### Feb 22 F: EXAM 1

Feb 25 M: NO CLASS

Feb 27 W: Aggregate Demand and Aggregate Supply Model

Mar 01 F: Aggregate Demand and Aggregate Supply Model

Mar 04 M: The Keynesian and New classical approach

Mar 06 W: The Keynesian and New classical approach

Mar 08 F: The Keynesian and New classical approach

Mar 11 M: Spring Break (NO CLASS)

Mar 13 W: Spring Break (NO CLASS)

Mar 15 F: Spring Break (NO CLASS)

Mar 18 M: Government Budget and Fiscal Policy

Mar 20 W: Government Budget and Fiscal Policy

Mar 22 F: R Programming Lecture-1

Mar 25 M: Government Budget and Fiscal Policy

Mar 27 W: Money and Banking

Mar 29 F: R Programming Lecture-2

Apr 01 M: Money and Banking

Apr 03 W: Money and Banking

# **Apr 05 F: EXAM 2**

Apr 08 M: Monetary Policy and Bank Regulation

Apr 10 W: Monetary Policy and Bank Regulation

Apr 12 F: R Programming Lecture-3

Apr 15 M: Trade

Apr 17 W: Trade

Apr 19 F: (NO CLASS)

Apr 22 M: Trade

Apr 24 W: Review Day

**Apr 26 F: EXAM 3** 

Apr 29 M: Study Day (NO CLASS)

May 01 W: Study Day (NO CLASS)

May 03 F: EXAM 4