

## **ECON 2105: Principles of Macroeconomics**

**Fall 2020**

**Fan Liang**

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**Class time:** Aug 20 to Dec 9, MWF 3:00pm to 3:50pm

**Class location:** Ivester Hall E007

### **INSTRUCTOR**

**Fan Liang**, Department of Economics

**Email:** [Fan.Liang@uga.edu](mailto:Fan.Liang@uga.edu)

**Office:** B460 Amos Hall

**Online Office Hours:** TF, 9am to 11am. My office hours will be held through Zoom. If you would like to meet with me, please schedule your meeting at here:

<https://calendly.com/liangfan0911/office-hours>

**Contact Notes:** If my online office hours are not convenient or full, I encourage you to schedule an appointment with me. The best way to contact me is via e-mail.

### **INSTRUCTIONAL METHOD**

Please note that the delivery method may change as need warrants. I plan to use a hyflex approach for this class. This approach has students attending class at assigned time and others being able to synchronously view and participate in the lectures remotely. In all cases, the lecture will be recorded and available for students to view from the course's eLC page. If you miss class, I expect that you will have viewed the lecture prior to the next class period.

We will have two groups, A and B. Group A attends class in person on Monday and group B attends class through zoom. On Wednesday, group B attends class in person and group A attends through zoom. I plan to hold all Friday classes online and nobody needs to come to class physically. You can sign up your group (preference of days) using Groups on eLC.

### **COURSE DESCRIPTION**

Explanations of economic growth and the business cycle, aimed at shedding light on economy-wide problems such as inflation and unemployment, with special attention to the role played by monetary and fiscal policies.

## **PRE-REQUISITES**

None.

## **COURSE OBJECTIVES**

After completing this course, you will be able to:

1. Explain the role of scarcity in our economy.
2. Demonstrate equilibrium price and quantity using supply and demand curves and explain why/how equilibrium may change in response to some economic shocks.
3. Evaluate how choices made by household, firms and government affect the aggregate national and global economy.
4. Analyze fundamental economic indicators, including the unemployment rate, Gross Domestic Product, Consumer Price Index, the federal funds rate, and others.
5. Identify the phases of the business cycle, and discuss the issues caused by cyclical fluctuations in the economy.
6. Illustrate macroeconomic issues and potential policy interventions by constructing an aggregate demand and aggregate supply model.
7. Use economics concepts and models to analyze important contemporary macroeconomics policy debates.

## **COURSE MATERIAL**

Textbook: *Brief Principles of Macroeconomics*, 9<sup>th</sup> edition, by N. Gregory Mankiw, Cengage

Online platform (mandatory): *MindTap for Mankiw's Brief Principles of Macroeconomics*, 9<sup>th</sup> (UGA bookstore purchase ISBN 9780357133651, online purchase ISBN 9780357133644). As a reminder, the MindTap platform is required for this course. Your MindTap account will give you access to the digital textbook, therefore it is not necessary to purchase the printed textbook. In case you want to have both MindTap and printed textbook, the bundle ISBN is 9780357530672. See more detailed information on a separate file "How to access your MindTap course" on eLC. Complete your registration here:

<https://www.cengage.com/dashboard/#/courseconfirmation/MTPPJ05QPL9N/initial-course-confirmation>

Slides: Slides are used to present material in class, and they will be posted on eLC.

Practice questions: I will provide some review questions along with solution, and you should study them by your own to prepare for exams.

## **COURSE REQUIREMENTS**

In-class notes: Slides posted on eLC contain some blanks, and we suppose to fill them up together during the class. However, if you skip classes, it might take longer time to complete these notes. Notes should be uploaded to the dropbox on eLC by the due day. These notes are made to increase class engagement.

Online exams: There will be two midterm exams and a cumulative final exam at the end of the semester. All exams will take place in MindTap with time limits.

MindTap assignments: Assignments associated with each chapter will be given through MindTap. Three trials for each question will be given, and the highest trial counts towards grade. All MindTap homework should be submitted through MindTap platform before the deadline indicated on MindTap.

## **GRADING POLICY**

The final grade will be determined using the weights provided below:

In-class notes	15%
MindTap assignments	20%
Exam 1	20%
Exam 2	20%
Cumulative final	25%

The overall letter grades will be based on the following cutoffs on a 100-point scale, but the instructor reserves the right to change the letter grade cutoffs.

A = 93.0 and up  
A- = 90.0 - 92.9  
B+ = 87.0 - 89.9

B = 83.0 – 86.9  
B- = 80 – 82.9  
C+ = 77.0 – 79.9  
C = 73.0 – 76.9  
C- = 70.0 – 72.9  
D = 60.0 – 69.9  
F = 59.9 and below

## EXAM MAKE-UP POLICY

If you are sick or have personal emergency, please provide a doctor's note and documentation and contact me to schedule a makeup exam. Otherwise, no makeup exams will be given. If you have a university sanctioned event that conflicts with an exam you must notify me and provide documentation at least one week prior to the scheduled exam.

## STUDENTS WITH DISABILITIES

Appropriate accommodations will be made for students with disabilities that are documented by the Disability Resources Center (DRC). Documentation from the DRC requesting the specific accommodations must be provided no later than 2 weeks prior to the exam dates.

## UNIVERSITY HONOR CODE & ACADEMIC HONESTY POLICY

As a University of Georgia student, you have agreed to abide by the University's academic honesty policy, "A Culture of Honesty," and the Student Honor Code. All academic work must meet the standards described in "A Culture of Honesty" found at: [www.uga.edu/honesty](http://www.uga.edu/honesty). Lack of knowledge of the academic honesty policy is not a reasonable explanation for a violation. Questions related to course assignments and the academic honesty policy should be directed to the instructor.

## COVID RELATED STATEMENTS

If you are experiencing any symptoms associated with COVID, **do not attend the face-to-face component of this class.**

**What do I do if I have symptoms** - Students showing symptoms should self-isolate and schedule an appointment with the University Health Center by calling 706-542-1162 (Monday-Friday, 8 a.m.- 5 p.m.). Please DO NOT walk-in. For emergencies and after-hours care, see <https://www.uhs.uga.edu/info/emergencies>.

**What do I do if I am notified that I have been exposed?** Students who learn they have been directly exposed to COVID-19 but are not showing symptoms should self-quarantine for 14 days

consistent with Department of Public Health (DPH) and Centers for Disease Control and Prevention (CDC) guidelines. Please correspond with your instructor via email, with a cc: to Student Care & Outreach at [sco@uga.edu](mailto:sco@uga.edu), to coordinate continuing your coursework while self-quarantined. If you develop symptoms, you should contact the University Health Center to make an appointment to be tested. You should continue to monitor your symptoms daily on DawgCheck.

**How do I get a test?** Students who are demonstrating symptoms of COVID-19 should call the University Health Center. UHC is offering testing by appointment for students; appointments may be booked by calling 706-542-1162.

UGA will also be recruiting asymptomatic students to participate in surveillance tests. Students living in residence halls, Greek housing and off-campus apartment complexes are encouraged to participate.

**What do I do if I test positive?** Any student with a positive COVID-19 test is **required** to report the test in DawgCheck and should self-isolate immediately. Students should not attend classes in-person until the isolation period is completed. Once you report the positive test through DawgCheck, UGA Student Care and Outreach will follow up with you.

COVID-19 Syllabus **Face Coverings** Statement - Effective July 15, 2020, the University of Georgia—along with all University System of Georgia (USG) institutions—requires all faculty, staff, students and visitors to wear an appropriate face covering while inside campus facilities/buildings where six feet social distancing may not always be possible. Face covering use is in addition to and is not a substitute for social distancing. Anyone not using a face covering when required will be asked to wear one or must leave the area. Reasonable accommodations may be made for those who are unable to wear a face covering for documented health reasons. Students seeking an accommodation related to face coverings should contact Disability Services at <https://drc.uga.edu/>.

COVID-19 Syllabus **DawgCheck** Statement - Please perform a quick symptom check each weekday on DawgCheck—on the UGA app or website—whether you feel sick or not. It will help health providers monitor the health situation on campus: <https://dawgcheck.uga.edu/>

## **MENTAL HEALTH AND WELLNESS RESOURCES**

If you or someone you know needs assistance, you are encouraged to contact Student Care and Outreach in the Division of Student Affairs at 706-542-7774 or visit <https://sco.uga.edu>. They will help you navigate any difficult circumstances you may be facing by connecting you with the appropriate resources or services.

UGA has several resources for a student seeking mental health services (<https://www.uhs.uga.edu/bewelluga/bewelluga>) or crisis support (<https://www.uhs.uga.edu/info/emergencies>).

If you need help managing stress anxiety, relationships, etc., please visit BeWellUGA (<https://www.uhs.uga.edu/bewelluga/bewelluga>) for a list of FREE workshops, classes, mentoring, and health coaching led by licensed clinicians and health educators in the University Health Center.

Additional resources can be accessed through the UGA App.

## **CHANGES TO THE SYLLABUS**

The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.

## **COURSE CALENDAR**

Here is a tentative schedule for the course and the instructor reserves the right to make changes as the course progresses.

MONTH/ WEEK #	MON	TUE	WED	THU	FRI
<b>AUG</b>  <b>1</b>	17	18	19	20	21 First class  Read syllabus and CH 1
<b>2</b>	24 CH 2	25	26 CH 3	27	28 CH 4
<b>SEP</b>  <b>3</b>	31 CH 4	1	2 CH 4	3 Notes on CH 1- 4 due	4 CH 5
<b>4</b>	7 Labor Day No class	8 MindTap assignment on CH 1-4 due	9 CH 5	10	11 CH 5
<b>5</b>	14 CH 6	15	16 CH 6	17 Notes on CH 5 due	18 CH 6
<b>6</b>	21 CH 7	22	23 CH 7	24	25 CH 7
<b>OCT</b>  <b>7</b>	28 CH 8	29 MindTap assignment on CH 5-7 due	30 Review	1 Notes on CH 6, 7 due	2 <b>Midterm 1</b>  50 mins online exam that covers CH 1-7
<b>8</b>	5 CH 8	6	7 CH 8	8	9 CH 10

MONTH/ WEEK #	MON	TUE	WED	THU	FRI
<b>9</b>	12 CH 10	13	14 CH 10	15 Notes on CH 8, 10 due	16 CH 11
<b>10</b>	19 CH 11	20 MindTap assignment on CH 8,10 due	21 CH 11	22	23 CH 12
<b>11</b>	26 CH 12	27	28 CH 12	29 Notes on CH 11, 12 due	30 Fall Break No class
<b>NOV</b> <b>12</b>	2 CH 13	3	4 CH 13	5	6 CH 13
<b>13</b>	9 CH 14	10 MindTap assignment on CH 11-13 due	11 Review	12 Notes on CH 13 due	13 <b>Midterm 2</b> 50 mins online exam that covers CH 8-13
<b>14</b>	16 CH 14	17	18 CH 14	19	20 CH 15
<b>15</b>	23 CH 15	24	25 Thanksgiving No class	26 Thanksgiving	27 Thanksgiving No class



MONTH/ WEEK #	MON	TUE	WED	THU	FRI
<b>DEC</b> Fully online <b>16</b>	30 CH 15	1	2 CH 16	3 Notes on CH 14, 15 due	4 CH 16
Fully online <b>17</b>	7 CH 16	8 <b>Friday class schedule</b> CH 17 MindTap assignment on CH 14-16 due	9 Last class Review	10 Notes on CH 16 due	11
Fully online <b>18</b>	14 <b>Final</b> Comprehensive	15	16	17	18