

ECON510: Intermediate Macroeconomics Syllabus

Section B, Spring 2019, 3 Credits

Kansas State University / Department of Economics



Course Description:

Macroeconomics is the part of economics that studies the aggregate or macro economy. Topics will cover the classic macroeconomic issues such as inflation, unemployment, interest rates, growth and technological progress. An emphasis will be placed on different policies, such as monetary and fiscal policies, their impact on aggregate economic outcomes. The material focuses on both long run and contemporary higher frequency economic fluctuations providing a unified framework for understanding macroeconomic performance over time.

Class and Instructor Info:

DAYS AND TIMES:

MWF 11.30-12.20

CLASS LOCATION:

Waters Hall 348

CLASS WEBSITE:

K-State Canvas

INSTRUCTOR CONTACT INFO:

Name: Elif Dilden

Office: Waters 302-C

Office Hours: Monday and Wednesday 1-2pm (or by appointment) *I will be available to meet or to set up mutually convenient time to get together.*

Email: ebdilden@ksu.edu

Pre-requisite

Principles of Macroeconomics (ECON110)

Principles of Microeconomics (ECON120 or AGE120) or an equivalent course.

It is also assumed students critically can evaluate graphs and solve algebraic expressions.

Grades:

In-Class Assignment: 45 points

Homework: 120 points

Midterm 1: 95 points

Midterm 2: 95 points

Final Exam: 125 points (Cumulative)

Total Points Available: 480 points

Learning Outcomes:

After taking this course you will be able to answer the following questions:

1. What drives economic growth? What explains the large differences in economic performance across different countries of different times? What is the role of policy in economic growth?
2. What are the determinants of consumption and saving? How do they matter for both the long run and the short run?
3. Why are people unemployed? What should the government do about unemployment?
4. Why does macroeconomic activity fluctuate? How do different shocks and policies affect employment, output, investment and consumption over the

- business cycle?
5. Should the government try to stabilize the economy against business-cycle fluctuations, and how? Is it better to restrict what the government can do even if it is fully benevolent, or should we give full discretion to the government?
 6. What causes financial crises? What is the role of financial markets in the macroeconomy?

Course Materials:

- Required: *Macroeconomics* by N. Gregory Mankiw, Worth Publishers, 9th Edition - you are welcome to use previous edition (to save some money), however, please note that the chapter numbers may be different than those listed on the course schedule.
- Required: *Top Hat*. We will be using the Top Hat (www.tophat.com) classroom response system in class. You will be able to submit answers to in-class questions using Apple or Android smartphones and tablets, laptops, or through text message.
- You will need to access the course Canvas page before each class for announcements, class notes, homework assignments and other class materials.

How to register Top-Hat?

You can visit the Top Hat Overview (<https://success.tophat.com/s/article/Student-Top-Hat-Overview-and-Getting-Started-Guide>) within the Top Hat Success Center which outlines how you will register for a Top Hat account, as well as providing a brief overview to get you up and running on the system.

******An email invitation will be sent to you by email

Note: our Course Join Code is **994403**

Top Hat may require a paid subscription, and a full breakdown of all subscription options available can be found here: www.tophat.com/pricing.

Help and Support:

Should you require assistance with Top Hat at any time, due to the fact that they require specific user information to troubleshoot these issues, please contact their Support Team directly by way of email (support@tophat.com), the in app support button, or by calling 1-888-663-5491.

Assignments:

1. Exams

There will be **2 midterm exams**, and **a final exam** during the course of the semester : a midterm on Friday, February 21 and Friday, April 3. Final exam will be on Tuesday, May 12. Midterm exams will be scored out of **95 points** while the final exam will be scored out of **125 points**. Exams will be a combination of True/False, Multiple choice and short answer questions. *The final exam will be cumulative.*

Exam Make- Up Policy: If extenuating circumstance arise that prohibit you from taking the exam in class, you must notify me before 10am on the day of the exam to arrange a make-up. I am willing to work with you, but I will not grant make-ups to anyone who contacts me after this time.

2. Homework (120 points in total)

There will be a total of 7 homework assignments and will cover the previous week's lectures. You will have one week to complete them and the due dates will be announced in class. You can work as a group, but you need to submit your assignment individually. The assignments are designed to reinforce concepts covered in class and help you to practice for the exams. There will be a mix of question types (multiple choice, fill-in the- blanks, graphical analysis, short answer). **To allow for the possibility of unexpected events, out of the total 7 assignments, your lowest score will be dropped.** *Since I drop the lowest grade, late submissions are not permitted.*

3. Class Participation (In-Class Assignments) (45 points in total)

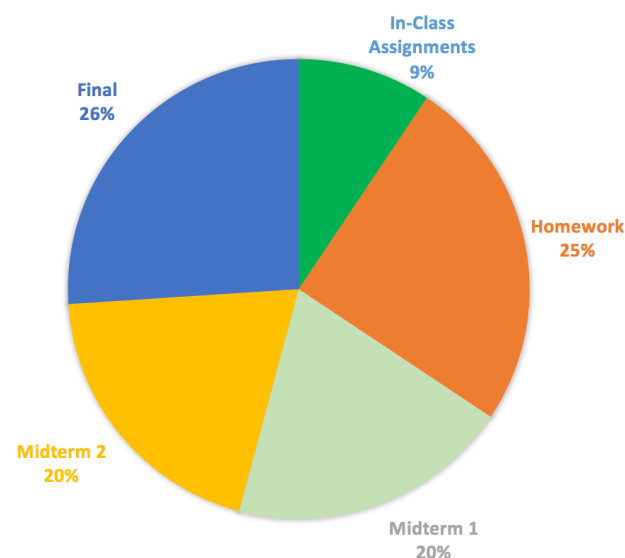
Students are expected to attend and participate fully in each class. There will be in-class assignments throughout the semester that will contribute to your final course grade. There will be total of 10 in-class assignments. Each assignment is worth 5 points. To allow for the possibility of unexpected events, out of the total 10 in-class assignments, your lowest score will be dropped. The 9 top scores will count for 45 points. *Since I drop the lowest grade, make ups are not permitted. Missed in-class assignments will receive 0 points.*

Grading and Assessment:

A=90%-100%; B=80%-89%; C=70%-79%;

D=60-69%; F=59% and below

- Grades are solely on the points listed on the syllabus
- There is **no extra credit** offered in the course except for attending Joe Tiao Lecture on an economics issue of current interest.



Course Policy:

Communication: Please feel free to contact me! Come to my office hours, if you have questions see me after class or get an appointment. I am here for you to learn and will do my best to help you to success!

Usually, I will respond to your email within 24 hours. Please remember if you email me after 5 pm, or on a weekend, I may not reply to you until the next day.

Understanding: If you become ill, experience a death of a loved one, or have a major life disruption that will negatively influence your participation in our class, please contact me as soon as possible so we can discuss your options. I can't help you if I don't know what's going on. If unexpected events arise that prevent you from attending a lecture, be sure to get notes and other information from a trusted classmate and see me to find out what else you may have missed.

Technology use: Please do not use your AirPods when you are in class. I like to ask random questions to each of you, so please, if you are attending my class, make sure you are following the material.

Tips for Success:

Attendance: COME TO CLASS EVERY SINGLE DAY. The material in this course will build on itself rapidly and missing a class will confuse you later down on the road.

Participation: Class participation is absolutely encouraged- 50 minutes is a long time for me to be lecturing with no input from you! Please ask questions. They are not imposition at all. In fact, they are welcome and makes class more interesting for all of us. Chances if you are having difficulty understanding a topic, so your classmates and they will appreciate you asking. *If you feel uncomfortable asking a question in class, please see me after class or come to my office hours.*

Review: Go over your notes every day after class. I know it seems like a lot of work, but it will force you to review the material when it is fresh in your mind. When doing this, please be sure to write down any questions you have and ask them before or during the following class.

Homework: Working through the problems on the homework assignments will tremendously help you to understand the material covered in class. I recommend starting homework assignments as early as possible so that you can keep up with the lectures and are able to ask questions if needed.

Study Group: I highly recommend that you form a study group with classmates who are willing to work as hard as you are. Explaining the material out loud is one of the best ways to learn!

Free Tutorial: Attend the free tutorial session provided by the department. Please check <http://www.k-state.edu/aac/tutoring/>

Other important reminders:

Accommodations for Disable Students

If you have any condition, such as a physical or learning disability, which will make it difficult for you to carry out the work as I have outlined it or which will require academic accommodations, please notify me in the first two weeks of the course. "Students with disabilities who need classroom accommodations, access to technology, or information about emergency building/campus evacuation processes should contact the Student Access Center and/or their instructor. Services are available to students with a wide range of disabilities including, but not limited to, physical disabilities, medical conditions, learning disabilities, attention deficit disorder, depression, and anxiety. Contact the Student Access Center at accesscenter@k-state.edu, 785-532- 6441." Visit: <http://www.k-state.edu/accesscenter/>

Academic Honesty

"Kansas State University has an Honor System based on personal integrity, which is presumed to be sufficient assurance that, in academic matters, one's work is performed honestly and without unauthorized assistance. Undergraduate and graduate students, by registration, acknowledge the jurisdiction of the Honor System. The policies and procedures of the Honor System apply to all full and part-time students enrolled in undergraduate and 5 graduate courses on-campus, off- campus, and via distance learning. The honor system website can be reached via the following URL: www.k-state.edu/honor. A component vital to the Honor System is the inclusion of the Honor Pledge which applies to all assignments, examinations, or other course work undertaken by students. The Honor Pledge is implied, whether or not it is stated: "On my honor, as a student, I have neither given nor received unauthorized aid on this academic work." A grade of XF can result from a breach of academic honesty. The F indicates failure in the course; the X indicates the reason is an Honor Pledge violation."

Visit: <http://www.k-state.edu/honor/Academic>

Statement Defining Expectations for Classroom Conduct

All student activities in the University, including this course, are governed by the Student Judicial Conduct Code as outlined in the Student Governing Association By Laws, Article V, Section 3, number 2. Students who engage in behavior that disrupts the learning environment may be asked to leave the class.

Diversity and Inclusion Statement:

“A university is a place where the universality of the human experience manifests itself.”

Albert Einstein.

It is my intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength and benefit. It is my intent to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let me know ways to improve the effectiveness of the course for you personally or for other students or student groups.

Statement with Copyright Notification

Copyright 2020 (Elif Dilden) as to this syllabus and all lectures. During this course students are prohibited from selling notes to or being paid for taking notes by any person or commercial firm without the express written permission of the instructor teaching this course.

Syllabus Change

This syllabus is a guide and every attempt is made to provide an accurate overview of the course. However, circumstances and events may make it necessary for the instructor to modify the syllabus during the semester and may depend, in part, on the progress, needs, and experience of the students. Changes to the syllabus will be made with advance notice.

COURSE CONTENT BY TOPICS (TENTATIVE)

Introduction to Macroeconomics (Chapter 1)

Demand and Supply Model

The U.S. Economy

The Data of Macroeconomics (Chapter 2)

Real GDP vs. Nominal GDP

GDP Deflator, CPI, Unemployment rate

National Income Accounts Identity

National Income (Chapter 3) (Long- Run Economy)

Production of Goods and Services

Demand for Goods and Services

Equilibrium in Goods and Financial Markets

Monetary System (Chapter 4) (Long-run Economy)

What is money?

The Role of Banks in the economy

Monetary Policy by Central Bank

Midterm Exam 1: February 21 (Friday)

Inflation (Chapter 5) (Long-run Economy)

Quantity Theory of Money

Social Costs of Inflation

Unemployment and the Labor Market (Chapter 7) (Long-run Economy)

Natural Rate of Unemployment

Frictional Unemployment

Structural Unemployment

Economic Growth I (Chapter 8) (Very Long-run)

The Solow Model

The Golden Rule Level of Capital

Population Growth

Economic Growth II (Chapter 9) (Very Long-run)

Technological Progress

Policies Promote Growth

Midterm Exam 2: April 3 (Friday)

The Business Cycle (Chapter 10) (Short run)

Aggregate Demand

Aggregate Supply

Stabilization Policy

IS-LM Model I (Chapter 12) (Short run)

Goods Market and IS Curve

Money Market and LM Curve

The Short-Run Equilibrium

IS-LM Model II (Chapter 12) (Short run)

Fiscal Policy and IS Curve

Monetary Policy and LM Curve

The Great Depression

The Open Economy (Chapter 6) (if time allows)

The Role of Net Exports

Exchange Rates

The Effects of Trade Policies

Final Exam: May 12 (Tuesday)