

Food and Resource Economics
University of Florida
Spring 2019
AEB3281 - Agricultural Macroeconomics

Section: 1A63
3 Credit Hours

Monday, Wednesday, Friday 10:40 – 11:30am
Classroom: Computer Sciences and Engineering (CSE) E121
Final Exam: 5/02/2019 @ 10:00 AM - 12:00 PM

Professor James Seale
1130B McCarty Hall B
352-256-5917
jseale@ufl.edu

E-mail communication: Many students find that e-mail is an efficient and fast way to ask questions. Please note that I do not utilize the e-mail tool within E-Learning – please use my Gatorlink e-mail for all correspondence. When e-mailing me, please indicate in which class you are enrolled so that I can more effectively address your concerns – I am teaching multiple classes. Courteous and professional e-mails can expect a prompt reply.

Instructor's office hours: Monday and Friday-12:30pm-2pm and by appointment. Instructor reserves the right to change office hours. If changes are made, the changes will be announced in class and through Gatorlink listserv email system.

Teaching Assistant (TA): Junhong Chen
MCCB G-125
Telephone
junhongchen@ufl.edu

TA Office hours: Monday 2pm-3pm and Wednesday from 2pm-5pm. Meeting at other times is by appointment only. TA reserves the right to change office hours. If changes are made, the changes will be announced in class and through Gatorlink listserv email system. It is the students' responsibility to keep up with these changes.

Undergraduate Program Contacts

Name	Phone	E-mail
Jaclyn Kropp Undergraduate Coordinator	352-294-7631	jkropp@ufl.edu
Jermaine Dunn Student Services Coordinator	352-294-7638	j.dunn@ufl.edu
Danielle Shu Program Assistant	352-294-7640	dshu@ufl.edu

Course Description: Essential elements of macroeconomic theory and policy in world of interdependent nations at an intermediate level. Lectures, student discussions, and problem sets are designed to give students an intermediate-level background in the elements of macroeconomic theory and policy.

Prerequisites: ECO 2013, Principles of Macroeconomics

Course Objective: To enable students to read and comprehend current intermediate-level economic literature in the area of macroeconomics and to give students the necessary foundation to continue self-study and to understand macroeconomic arguments made in the media and policy arena.

Course Structure: AEB3281 is an analytical course. As such, the primary methods of instruction are traditional lectures and discussions to facilitate the learning of economic concepts. Generally, each chapter will have two class days of lectures and discussions and one day of Problems. At the Problems sessions, students will be drawn from the class and asked to present an answer a specified problem at the white (black) board. Quantitative reasoning, economic principles, and analytical methods are used extensively. This course will proceed at a fairly rapid pace. Consequently, it is expected that students keep up with reading the textbook, preferably prior to each lecture. Students are encouraged to be active classroom participants.

Evaluations and grading system

Evaluations and grading system	
Mid-term I exam	30%
Final exam	40%
Problem sets, quizzes, and assignments	20%
Class participation/problem sets	<u>10%</u>
Total	100%

Grades, Scales, and Grade points

Passing Grade	Grade Scales	Grade Points
A	94-100%	4.0
A-	93-90%	3.67
B+	87-89%	3.33
B	84-86%	3.0
B-	80-83%	2.67
C+	77-79%	2.33
C	74-76%	2.0
C-	70-73%	1.67
D+	67-69%	1.33
D	64-66%	1.0
D-	60-63%	.67
E	Below 60%	0
Failing Grades and Grade Points		
Failing Grade, Zero Grade Points, Counted in GPA	Grade Points	
E	0	
WF	0	
I	0	
Non-Punitive Grades and Grade Points		

Non-Punitive Grade, Zero Grade Points, Not Counted in GPA	Grade Points
W	0
H	0
I*	0
N*	0

DEFINITIONS
E = Failure
H = Deferred grade assigned only in approved sequential courses or flexible learning
I* / I = Incomplete
N* / NG = No grade reported
S = Satisfactory
U = Unsatisfactory
W = Withdrew
WF = Withdrew failing

For more detail and clarification on definitions and grades, go to <https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

The Instructor is not obligated to “curve” grades. If you feel the Instructor has made a mistake in grading an assignment including exams, please bring this to the attention of the Instructor or TA.

Exam day policy: It is expected that all students be on time to exams. Please arrive early, if possible, to get seated and get your books/bags stowed away so that the exam can be started on the stated time. If you need to use the bathroom, please do so before the exam begins. Students are not allowed to leave the classroom during exams and re-enter the classroom. No one will be allowed to enter the classroom to begin the exam after the first student has turned in their finished exam. This policy also applies to the Final Exam.

Attendance Policy

Students are expected to prepare for class meetings by completing assigned readings and problem sets. Students are encouraged to attend all classes. Frequent absences will reflect negatively on class participation evaluation. Missing problem sets reviews will reflect negatively on Problem set evaluation. For example, if your name is called to present a problem answer on a problem set day, you would receive a zero for that lack of engagement. Obviously, if you miss several sessions, you are unable to participate in class discussion on those days and would receive zero for participation on those days.

The instructor reserves the following right.

“The university recognizes the right of the individual professor to make attendance mandatory. After due warning, professors can prohibit further attendance and subsequently assign a failing grade for excessive absences.”

<https://catalog.ufl.edu/UGRD/academic-regulations/attendance-policies/>

Make-up policy

To receive a final grade, a final exam must be taken at the scheduled time and all problem sets must be completed and submitted for evaluation. Generally, no make-up mid-term exams will be administered. If a student misses the mid-term exam, the lower grade of either the problems sets and quizzes or the final exam will be awarded for the grade of the missed examination.

Textbooks

Required

- Mishkin, Frederic S. *Macroeconomics: Policy and Practice, 2nd Edition*. New York: Pearson, 2015. ISBN 10: 0-13-342431-6 and ISBN-13: 978-0-13-342431-7. You will need a copy of the textbook.

Useful Text

Mankiw, N. Gregory. *Macroeconomics, 9th edition*. Worth Publishers/McMillan Education, 2016. ISBN: 978-1-4641-48289-1.

Mankiw, N. Gregory. *Macroeconomics, 10th edition*. Worth Publishers/McMillan Education, 2019. ISBN: 1259663043 and ISBN-13: 9781259663048.

Dornbush, Rudiger, Stanley Fischer, and Richard Startz. *Macroeconomics, 13th Edition*. New York: McGraw Hill, 2018. ISBN-13: 978-1259290633 ISBN-10: 1259290638.

Abel, Andrew B., Ben Bernanke, and Dean Croushore. *Macroeconomics, 9th Edition*. Pearson Education, Inc., 2017. ISBN-13: 978-0134167398 ISBN-10: 0134167392

Stevenson, A., V. Muscatelli and M. Gregory. *Macroeconomic Theory and Stabilisation Policy*. London: Philip Allen, 1988.

Course Calendar

Jan. 7-Mishkin, Chpt.1. Lecture The Policy and Practice of Macroeconomics	March 1-Mishkin, Chpt. 5. Problems
<ul style="list-style-type: none"> To understand the practice of macroeconomics To understand what concerns macroeconomists To understand the role of macroeconomic policy 	
Jan. 9--Mishkin, Chpt.1. Lecture (cont.)	March 11-Mishkin, Chpt. 8. Problems
Jan. 11-Mishkin, Chpt. 2. Lecture Measuring Macroeconomic Data	March 13-Midterm exam
<ul style="list-style-type: none"> To examine the different approaches to measuring gross domestic product To understand real versus nominal GDP To understand how to measure inflation To understand how to measure unemployment To understand different interest rates 	
Jan. 14-Mishkin, Chpt.2. Lecture (cont.)	March 15- Mishkin, Chpt.9. Problems
Jan. 16- Mishkin, Chpt. 3. Lecture Aggregate Production and Productivity	March 18-Mishkin, Chpt.10. Lecture Monetary Policy and Aggregate Demand
<ul style="list-style-type: none"> To understand the production process in the aggregate economy To examine the fundamental factors of production 	<ul style="list-style-type: none"> To understand the positive relationship between real interest rates and inflation, which is called the <i>monetary policy (MP)</i> curve

<ul style="list-style-type: none"> To understand what determines the prices and income of the factors of production, and their shares of national income 	<ul style="list-style-type: none"> To develop the <i>aggregate demand curve</i> using the monetary policy curve and the <i>IS</i> curve
<p>Jan. 25- Mishkin, Chpt. 18. Lecture</p> <p style="text-align: center;">Consumption and Saving</p> <ul style="list-style-type: none"> To understand the <i>microeconomic</i> foundations of consumption and saving behavior To examine a basic theory of consumption that explains <i>intertemporal choice</i> To examine the three most common theories of consumption that are used today: the <i>Keynesian consumption function</i>, the <i>permanent income hypothesis</i> and the <i>life-cycle hypothesis</i> 	<p>March 20-Mishkin, Chpt.10. Lecture (cont.)</p>
<p>Jan. 23-Mishkin, Chpt.3. Problems</p>	<p>March 22-Mishkin, Chpt.10. Problems</p> <ul style="list-style-type: none">
<p>Jan. 25- Mishkin, Chpt. 18. Lecture (cont.)</p>	<p>March 25-Mishkin, Chpt.11. Lecture</p> <p style="text-align: center;">Aggregate Supply and the Phillips Curve</p> <ul style="list-style-type: none"> To understand how the economic profession's views on the Phillips curve evolved over time and how it has affected thinking about macroeconomic policy To understand how to use the Phillips curve to derive the aggregate supply curve
<p>Jan. 28-Mishkin, Chpt.18. Problems</p>	<p>March 27-Mishkin, Chpt.11. Problems</p>
<p>Jan. 30-Mishkin, Chpt. 19. Lecture</p> <p style="text-align: center;">Investment</p> <ul style="list-style-type: none"> To develop two models of investment behavior: the neoclassical model and Tobin's q theory To apply the two models to recent economic history To understand the tools available to policymakers to affect investment spending 	<p>March 29-Mishkin, Chpt. 12. Lecture</p> <p style="text-align: center;">The Aggregate Demand and Supply Model</p> <ul style="list-style-type: none"> To develop the aggregate demand and aggregate supply model from the previous three chapters To understand developments in the 2007-2009 period using aggregate demand and supply analysis
<p>Feb. 1- Mishkin, Chpt. 19. Lecture (cont.)</p>	<p>April 1-Mishkin, Chpt.12. Lecture (cont.)</p>
<p>Feb. 4 Mishkin, Chpt. 19. Problems</p>	<p>April 3-Mishkin, Chpt.12. Problems</p>
<p>Feb. 6-Mishkin, Chpt. 20. Lecture</p> <p style="text-align: center;">The Labor Market, Employment, and Unemployment</p> <ul style="list-style-type: none"> To understand the U.S. labor market over the last half-century To develop a supply and demand model of the labor market To examine the various sources of unemployment 	<p>April 5-Mishkin, Chpt. 13. Lecture</p> <p style="text-align: center;">Macroeconomic Policy and Aggregate Demand and Supply Analysis</p> <ul style="list-style-type: none"> To understand the objectives of macroeconomic policy To understand the relationship between stabilizing inflation and stabilizing economic activity To understand the Taylor rule of monetary policy To examine how policy makers use macroeconomic policy to stabilize inflation and output fluctuations
<ul style="list-style-type: none"> Feb. 8-Mishkin, Chpt. 20. Lecture (cont.) 	<p>April 8-Mishkin, Chpt. 13. Lecture (cont.)</p>

Feb. 11-Mishkin, Chpt. 20. Problems	April 10-Mishkin, Chpt.13. Problems
<p>Feb. 15- Mishkin, Chpt. 4. Lecture</p> <p style="text-align: center;">Saving and Investment in Closed and Open Economies</p> <ul style="list-style-type: none"> • To understand the relationship between saving and investment • To understand how changes in saving and investment affect a closed economy • To understand how changes in saving and investment affect a small open economy • To understand the difference between large and small open economies 	<p>April 12-Mishkin, Chpt. 21. Lecture</p> <p style="text-align: center;">The Role of Expectations in Macroeconomic Policy</p> <ul style="list-style-type: none"> • To examine how public expectations are formed, particularly the theories of adaptive expectations and rational expectations • To examine the implications of the theories of expectations on the debate of policy conduct, particularly the application of policy rules versus discretion • To examine the role of credibility in monetary policy formation
Feb. 15- Mishkin, Chpt. 4. Lecture (cont.)	April 15-Mishkin, Chpt. 21. Problems
<p>Feb. 18-Mishkin, Chpt. 5. Lecture</p> <p style="text-align: center;">Money and Inflation</p> <ul style="list-style-type: none"> • To understand the meaning of money and how it is measured • To examine the link between money, inflation, and the interest rate <p>To understand the costs of inflation for households and businesses</p>	<p>April 17-Mishkin, Chpt. 22. Lecture</p> <p style="text-align: center;">Modern Business Cycle Theory</p> <ul style="list-style-type: none"> • To examine the two modern business cycle theories—the real business cycle model and the new Keynesian model—and compare them with earlier Keynesian models • To understand how the modern business cycle theories provide answers to key questions of policy and practice in macroeconomics
• Feb. 20- Mishkin, Chpt. 5. Lecture (cont.)	• April 19-Mishkin, Chpt. 22. Lecture (cont.)
<p>Feb. 22- Mishkin, Chpt. 8. Lecture</p> <p style="text-align: center;">Business Cycles: An Introduction</p> <ul style="list-style-type: none"> • To understand the characteristics of business cycles • To examine the economic data that underlie the business cycle • To understand how the two schools of thought, Keynesian and classical economics, view the role of governments in the business cycle <p>To develop a theory of business cycles and an economic model to explain those fluctuations</p>	April 22-Mishkin, Chpt. 22. Problems
<p>Feb. 25-Mishkin, Chpt.9. Lecture</p> <p style="text-align: center;">The IS Curve</p> <ul style="list-style-type: none"> • To develop the <i>IS</i> curve as the first building block to understand aggregate demand • To examine factors that cause the <i>IS</i> curve to shift • To use the <i>IS</i> curve to discuss the economic contraction during the Great Depression and the effects of the fiscal stimulus package of 2009 	April 25-Mishkin, Chpt. 17. Lecture
Feb. 27- Mishkin, Chpt.4. Problems	Final Exam: 5/2/2019 @ 10:00 AM - 12:00 PM

The instructor reserves the right to change the material and dates stated in this Course Calendar at any time. Any changes will be communicated in class and via the Gatorlink e-mail listserv. It is solely the student's responsibility to stay informed of any changes.

Professional Etiquette: In order to provide a productive environment conducive to everyone's learning, adherence to the following guidelines is expected:

- Cellular phones are not allowed to be used in class. No texting or any other use of cellular devices is permitted or tolerated in class. Please silence your device;
- Tablets, laptops, and touch-screen devices may be used in class for note taking only;
- If a student uses a tablet, laptop, or touch-screen device for other activities besides notetaking, that student will be banned from using such instruments in future classes.
- Students are expected to be on-time for class. It is disruptive when students arrive late – not to mention disrespectful to myself and your fellow students;
- Leaving class early without prior permission is not tolerated;
- You should avoid talking amongst each other once the lectures begin (this includes conversations about the material and the class itself);
- Laptops, tablets, or similar devices are not allowed in class on exam days. Please respect this request. Exceptions will be made, however, for students with proper documentation from the Disability Resource Center (DRC).
- No recordings are allowed during the lecture or problem sessions unless one has written accommodation for such from DRC.

If you cannot comply with these simple expectations, you may be asked to leave the classroom and you will be counted as absent. The instructor reserves the right to penalize any student violating these rules by deducting points from the student's grade as appropriate.

Other Important Information

Students are responsible for all deadlines/critical dates and policies set forth by the University of Florida. Deadlines/critical dates are published on the University of Florida Office of the University Registrar's web-site, <http://www.registrar.ufl.edu/>. Current academic policies are presented in the University of Florida Undergraduate Catalog, <https://catalog.ufl.edu>. Please make sure you familiarize yourself with these resources.

Students Requesting Classroom Accommodation: The Disability Resource Center coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services, and mediating faculty-student disability related issues. Students with disabilities requesting accommodations should first register with the Disability Resource Center (352-392-8565, www.dso.ufl.edu/drc/) by providing appropriate documentation. Once registered, students will receive an accommodation letter which must be presented to the instructor when requesting accommodations by appropriate and standard means. Students with disabilities should follow this procedure as early as possible in the semester. This must be done at least 10 days prior to any accommodation is needed.

UF Counseling Services: The life of a college student can sometimes be overwhelming. Resources are available on-campus to help students manage personal issues or gain insight into career and academic goals. Students experiencing crises or personal problems that interfere with their general well-being are

encouraged to utilize the university's various counseling resources. The following resources are available for all UF students:

- For general student affairs: Dean of Students Office, 392-1261 (after hours, please call 392-1111);
- For mental health consultations: Counseling & Wellness Center, 392-1575 (24/7 phone access);
- For students experiencing distress: U Matter, We Care, 294-2273, www.umatter.ufl.edu;
- For physical health consultations: Student Health Care Center, 392-1161;
- For victims of sexual assault: Office of Victim Services, 392-5648 (after hours, please call 392-1111);
- For career guidance: Career Resource Center, 392-1602, www.crc.ufl.edu.

End-of-Semester Instructor Evaluations: Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

***The Honor Pledge:** We, the members of the University of Florida community, pledge to hold ourselves and our peers to the highest standards of honesty and integrity by abiding by the Student Honor Code. On all work submitted for credit by Students at the University of Florida, the following pledge is either required or implied: "On my honor, I have neither given nor received unauthorized aid in doing this assignment."*

- A. Cheating. A Student cannot use unauthorized materials or resources in any academic activity for academic advantage or benefit. Cheating includes but is not limited to:
 - 1. Using any materials or resources prepared by another Student without the other Student's express Consent or without proper attribution to the other Student.
 - 2. Using any materials or resources, through any medium, which the Faculty has not given express permission to use and that may confer an academic benefit to the Student.
 - 3. Using additional time, or failing to stop working when instructed, on any time-bound academic activity.
 - 4. Failing to follow the directions of a proctor of any academic activity, when such conduct could lead to an academic advantage or benefit.
 - 5. Collaborating with another person, through any medium, on any academic activity, when Faculty has expressly prohibited collaboration.
- B. Complicity in Violating the Student Honor Code. Attempting, aiding, encouraging, facilitating, abetting, conspiring to commit, hiring someone else to commit, giving or receiving bribes to secure, or being a participant (by act or omission) in any act prohibited by the Student Honor Code.
- C. False or Misleading Information.
 - 1. A Student must not make a false or misleading statement during the Investigation or resolution of an alleged Student Honor Code violation.
 - 2. A Student must not make a false or misleading statement for the purpose of procuring an improper academic advantage for any Student.

- 3. A Student must not use or present fabricated information, falsified research, or other findings if the Student knows or reasonably should be aware that the information, research, or other finding is fabricated or falsified.
- D. Interference with an Academic Activity.
 - 1. A Student must not take any action or take any material for the purpose of interfering with an academic activity, through any means over any medium.
 - 2. A Student must not be disruptive to the testing environment or other academic activity.
- E. Plagiarism. A Student must not represent as the Student's own work all or any portion of the work of another. Plagiarism includes but is not limited to:
 - 1. Stealing, misquoting, insufficiently paraphrasing, or patch-writing.
 - 2. Self-plagiarism, which is the reuse of the Student's own submitted work, or the simultaneous submission of the Student's own work, without the full and clear acknowledgment and permission of the Faculty to whom it is submitted.
 - 3. Submitting materials from any source without proper attribution.
 - 4. Submitting a document, assignment, or material that, in whole or in part, is identical or substantially identical to a document or assignment the Student did not author.
- F. Submission of Academic Work Purchased or Obtained from an Outside Source. A Student must not submit as their own work any academic work in any form that the Student purchased or otherwise obtained from an outside source, including but not limited to: academic materials in any form prepared by a commercial or individual vendor of academic materials; a collection of research papers, tests, or academic materials maintained by a Student Organization or other entity or person, or any other sources of academic work.
- G. Unauthorized Recordings. A Student must not, without express authorization from Faculty, make or receive any Recording, through any means over any medium, of any academic activity, including but not limited to a Recording of any class or of any meeting with Faculty. Students registered with the Disability Resource Center who are provided reasonable accommodations that include allowing such Recordings must inform Faculty before making such Recordings.
- H. Unauthorized Taking or Receipt of Materials or Resources to Gain an Improper Academic Advantage. A Student, independently or with another person or other people, must not without express authorization take, give, transmit, or receive materials, information, or resources in any manner, through any medium, for the purpose of gaining or providing an improper academic advantage to any Student.

Computer Support

The following is a list of current FRE IT Staff.

IT STAFF	PHONE	E-MAIL	OFFICE
Edward Howard	352-294-7645	edhoward@ufl.edu	McCarty Hall 1104A
David DePatie Jr	352-294-7641	ddepattie@ufl.edu	McCarty Hall 1197A

Go to this link for FRE resources <https://fred.ifas.ufl.edu/resources/>

How Do I Use The Virtual Private Network Or VPN Connection To Protect My Connection

Why use VPN?

<https://wiki.helpdesk.ufl.edu/FAQs/HowDoIUseTheVirtualPrivateNetworkOrVPNConnectionToProtectMyConnection?>

Go to the above link, download and install UF Cisco VPN for access to library and UF resources when you are off campus.

Go to <http://vpn.ufl.edu> for more information on using the UF VPN Service.

You will find this syllabus and other class materials at the address below:

<\\ad.ufl.edu\ifas\FRE\Groups\Unit>

Once you have mapped this drive, go to my folder for this class \Seale\AEB3281_Agri_Macroeconomics. I will put other course materials on this drive such as Problem Sets.

If you are on your own computer away from campus, you will first have to log into the UF Cisco VPN and then map the drive to your computer.

To access my folders from a web browser, type in the following address:

https://fileswebdav.ifas.ufl.edu/IFAS/FRE/Groups/Unit/Seale/AEB3281_Agri_Macroeconomics

You will log in with your Gatorid and password.

If you do not have a share setup and would like one then please contact us at fre-support-1@ifas.ufl.edu

To map the drives above from a computer not on the domain but connected to the VPN then run this

script: \\ad.ufl.edu\NETLOGON\IFAS\FRE_IFAS-FRE-Users_autogs.vbs