

Economics 303 Intermediate Economic Theory – Macroeconomics I

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Lecture Location: ZOOM Delivery
Lecture Days/Time: TR 16:00 - 18:45

Office: ZOOM Delivery
Office Hours: TR 18:45 - 19:45

(Spring 2020)

Course Description:

This is the first of the two intermediate-level macro theory courses (the second being ECON 359) required to major in Economics. This course introduces a basic macroeconomic model known as the IS-LM-AD-AS model. The model has numerous applications, some of which we shall discuss in this course. We will also use the model to study the effects of various macroeconomic shocks and policies on the economy.

Course Learning Outcomes:

After completing this course, students will know

- what the subject matter of macroeconomics is
- what the key macroeconomic variables are and how they are measured
- the conditions for equilibrium in the goods market (the IS curve) and the money market (the LM curve)
- AD-AS model of the medium run
 - how the joint equilibrium in the goods and money markets, together with an exogenously changing general price level, gives rise to the aggregate demand (AD) curve
 - the conditions for equilibrium in the labor market and how the labor-market equilibrium is related to the aggregate-supply (AS) curve
 - the factors that affect the joint equilibrium in the goods, money and labor markets (i.e. in the IS-LM-AD-AS model)
- how the IS-LM-AD-AS model for an open economy (the Mundell-Fleming model) differs from the one for a closed economy
- how to derive the Phillips Curve from the aggregate-supply curve and understand the policy implications of a negatively sloping Phillips curve
- how inflation and money growth are related in both the short run and the long run
- how to examine the possible effects of monetary, fiscal and exchange-rate policies using the IS-LM-AD-AS model
- what role expectations play in the IS-LM-AD-AS model
- the various types of economic crisis and how to analyze them within the framework of the IS-LM-AD-AS model

Course Outline:

This course covers the following topics. (Note: Some topics may be added or removed depending on time constraints)

1. The Goods Market (Chapter 3)
2. Financial Markets (Chapter 4)
3. Goods and Financial Markets: The *IS-LM* Model (Chapter 5)
4. Openness in Goods and Financial Markets (Chapter 6)
5. The Goods Market in an Open Economy (Chapter 7)
6. The *IS-LM* Model in the open Economy (Chapter 8)
7. The Labor Market (Chapter 9)
8. The Basic *AS-AD* Model (Chapter 10)
9. The *AS-AD* Model: Liquidity Traps and Supply Shocks (Chapter 11)
10. The Phillips Curve (Chapter 12)
11. Inflation, Economic Growth and Money Growth (Chapter 13)
12. Exchange Rates in the Medium Run: Adjustments, Crises, and Regimes (Chapter 14)

Prerequisites/corequisites:

Mathematics 30-1 or equivalent; ECON 201 and ECON 203. The prerequisites for this course can be found at: <https://www.ucalgary.ca/pubs/calendar/current/economics.html>

Required Textbook(s):

Blanchard, Olivier and David Johnson, 2015. *Macroeconomics*, Fifth Canadian Edition. Toronto: Pearson Canada Inc.

Recommended Textbook(s):

Blanchard, Olivier and David Johnson, 2015. *Macroeconomics*, Fifth Canadian Edition. Toronto: Pearson Canada Inc.

Online Delivery:

This course will be delivered online. Students are expected to be able to participate online in accordance with this Course Outline. Lectures, assignments, office hours, exams, readings and other course material, etc. all require online access and this access is the responsibility of the student.

Desire2Learn:

This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at <http://d2l.ucalgary.ca> through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

Lectures:

Lectures will be delivered online at the Registrar scheduled times and delivered using ZOOM. The lectures will be recorded and subsequently posted to D2L.

Tutorials:

Students are expected to attend “virtually” the tutorial sections to which they have been assigned. Tutorials will be offered online, typically using ZOOM, but can involve moderated discussion boards and curated delivery of alternative online resources. During the tutorials, the TA will discuss pre-assigned questions and additional material relevant to the course that is not covered in lectures.

Grade Determination and Final Examination Details:

2 MIDTERM EXAMS	32%
FINAL EXAMINATION	50%
3 Assignments	18%
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	100%

The official grading system will be used. See <http://www.ucalgary.ca/pubs/calendar/current/f-1-1.html>.

Students must receive a passing grade on the final exam to pass the course.

If a student's letter grade on the final exam exceeds their midterm(s) letter grade, the weight of the midterm(s) is (are) transferred to the final exam. The student must have written the midterm(s) or provided supporting documentation for the absence(s) such as a medical note or statutory declaration.

As per the Writing Across the Curriculum Statement in the Calendar, writing and grading thereof will be a factor in the evaluation of student work. See <https://www.ucalgary.ca/pubs/calendar/current/e-2.html>.

The final examination will be a closed book, take-home exam. The exam will be available on D2L 24 hours before the end of the Registrar's scheduled final exam time. Students will hand in their exam in pdf format on D2L prior to the end of the scheduled completion time of their final exam using DropBox. The exam is intended to be completed in 2 hours. Students will have four hours to complete the exam, at the time of their choosing, within the 24 hour period.

The midterm exam(s) will be a closed book, take-home exam(s). The exam(s) will be available on D2L. Students will download the exam from D2L, complete the exam, scan it, and submit using Dropbox in D2L. Students will have three hours to complete the exam, at the time of their choosing, within a designated 24 hour period. The exam is intended to be completed in 75 minutes.

All other course components will also be accessed, submitted, and returned through D2L.

If a student cannot write their final exam on the date assigned by the Registrar's Office, they need to apply for a deferred exam <https://www.ucalgary.ca/pubs/calendar/current/g-6.html>. Under no circumstance will this be accommodated by the Department.

Tests and exams **WILL NOT** involve multiple choice questions.

Homework 1: due 5 pm May 14.

Homework 2: due 5 pm May 28.

Homework 3: due 5 pm June 17.

Midterm exam 1: available on D2L at 8 am May 18, due at 11:59 pm May 19

Midterm exam 2: available on D2L at 8 am June 8, due at 11:59 pm June 9.

THERE WILL BE NO MAKEUP OR DEFERRED QUIZZES/TESTS/EXAMS under any circumstances, nor may the quizzes/tests/exams be written early. Students unable to write the quizzes/tests/exams because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned.

Reappraisal of Grades and Intellectual Honesty:

For Reappraisal of Graded Term Work, see Calendar I.2

<http://www.ucalgary.ca/pubs/calendar/current/i-2.html>

For Reappraisal of Final Grade, see Calendar I.3

<http://www.ucalgary.ca/pubs/calendar/current/i-3.html>

Statement of Intellectual Honesty, see Calendar K.4

<http://www.ucalgary.ca/pubs/calendar/current/k-4.html>

Plagiarism and Other Academic Misconduct, see Calendar K.5

<http://www.ucalgary.ca/pubs/calendar/current/k-5.html>

Academic Accommodations:

Students seeking an accommodation based on disability or medical concerns should contact Student Accessibility Services; SAS will process the request and issue letters of accommodation to instructors. Students who require an accommodation in relation to their coursework based on a protected ground other than disability should communicate this need in writing to their Instructor. The full policy on Student Accommodations is available at <http://www.ucalgary.ca/policies/files/policies/student-accommodation-policy.pdf>.

Freedom of Information and Protection of Privacy (FOIP) Act:

Personal information is collected in accordance with FOIP. Assignments can only be returned to the student and will be accessible only to authorized faculty and staff. For more information, see <http://www.ucalgary.ca/legalservices/files/legalservices/faq-students.pdf> and http://www.ucalgary.ca/legalservices/files/legalservices/faq-faculty_0.pdf.

Internet and Electronic Communication Device information:

The use of cell phones for any purpose in class is prohibited. Computers and tablets may be used for note taking only unless otherwise authorized by the instructor.

Copyright Legislation:

See the University of Calgary policy on Acceptable Use of Material Protected by Copyright at www.ucalgary.ca/policies/files/policies/acceptable-use-of-material-protected-by-copyright.pdf. Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Important Dates:

Please check: <http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html>

Student Organizations:

Faculty of Arts Students' Association (F.A.S.A.):

Economics Department Representative

Office: SS 803, E-mail: econrep@fasaucalgary.ca and Web: www.fasaucalgary.ca.

Society of Undergraduates in Economics:

<https://www.ucalgarysue.com/>.

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students to succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career events such as Industry Night and information sessions, mentorship programs, and social events for members. They invite you to join by contacting SUE at societyofundergradsineconomics@gmail.com.

Faculty of Arts Program Advising and Student Information Resources:

- Have a question, but not sure where to start? The Arts Students' Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580, or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at <http://arts.ucalgary.ca/undergraduate>, which has detailed information on common academic concerns, including program planning and advice.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.

Student Support and Resources:

- See <https://www.ucalgary.ca/registrar/registration/course-outlines> for information on campus mental health resources, the Student Ombuds' Office, Student Success Centre, Safewalk, and Emergency Evacuation and Assembly.
- Online writing resources are available at <https://ucalgary.ca/student-services/student-success/writing-support>.

Notes:

1. Students are responsible for all assigned material, e.g., supplementary material posted on D2L, regardless of whether or not the material was covered in class.

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