

Economics 303 (L03) Intermediate Economics Theory – Macroeconomics I

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Lecture Location: SA 106
Lecture Days/Time: TR 11:00 - 12:15

Office: SS 346
Office Hours: TR 12:30 - 13:30

Fall 2022

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)

Prerequisites/corequisites:

Economics 201 and 203; and 3 units from Mathematics 249, 265 or 275.

Required Textbook:

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

Recommended Textbook(s):

Additional recommended readings will be posted on D2L.

Books on Reserve:

The list of reserve titles, if any, is posted at the course D2L site.

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.

Tutorials:

Students are expected to attend the weekly tutorial section to which they have been assigned. 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:

3 Assignments (Best 2 Counted) - 5% each	10%
2 Midterm Exams 20% each	40%
Final Examination	50%
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	100%

Examination Details:

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

Programmable calculators, cellphones, textbooks, course notes, and other electronic devices will not be allowed during the writing of the midterms and final examinations. Students are reminded that simply being able to access their cellphone during an exam is academic misconduct.

The two midterm exams will be held in-class on **Thursday Oct 13** and **Nov 17**.

Grading Policies:

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. Students committing academic misconduct during the final exam will not receive a passing grade for 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).

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>.

Any student work which remains undistributed after the last day of classes will be available to students through the instructor's office during the instructor's office hours.

The final examination will be comprehensive, scheduled by the Registrar, held in a classroom, and last 2 hours. 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.

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:

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>

Academic Misconduct and Intellectual Honesty:

Academic Misconduct refers to student behavior that compromises proper assessment of students' academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.

Statement of Intellectual Honesty, see Calendar K.4

<https://www.ucalgary.ca/pubs/calendar/current/k-3.html>

Plagiarism and Other Academic Misconduct

<https://ucalgary.ca/student-services/student-success/learning/academic-integrity>

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 policies on Student Accommodations are available at <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-Disabilities-Procedure.pdf> and <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/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 <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/faq-privacy-faculty-members.pdf> and <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/faq-privacy-students.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 <https://www.ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf>. Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy.

Recording of Lectures:

Recording of lectures is prohibited, except for audio recordings authorized as an accommodation by SAS or an audio recording for individual private study and only with the written permission of the instructor. Any unauthorized electronic or mechanical recording of lectures, their transcription, copying, or distribution, constitutes academic misconduct. See <https://www.ucalgary.ca/pubs/calendar/current/e-6.html>.

Instructor Intellectual Property:

Course materials created by instructors (including presentations and posted notes, labs, case studies, assignments and exams) remain the intellectual property of the instructor. These materials may NOT be reproduced, redistributed, or copied without the explicit consent of the instructor. The posting of course materials to third party websites such as note-sharing sites without permission is prohibited. Sharing of extracts of these course materials with other students enrolled in the course at the same time may be allowed under fair dealing.

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 sue@ucalgarysue.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.
2. The due date for the assignments will be announced at least one week in advance.
3. Please note that the following types of emails will receive no response: Emails which do not list the relevant course; emails which are not signed with student's full name and UCID; and emails involving questions that are specifically addressed on the course outline, lecture slides, or posted on D2L.

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2022-08-01