



Department of Economics

Faculty of Arts

UNIVERSITY OF
CALGARY

Economics 359 (L02) Intermediate Economic Theory-Macroeconomics II

Instructor: Aamir Rafique Hashmi
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Lecture Location: ZOOM Delivery
Lecture Days/Time: TR 1530-1645

Office: ZOOM Delivery
Office Hours: MW 1500-1600

Winter 2021

Course Description:

This is the second of the two intermediate-level macro theory courses (the first being ECON 303) required to major in Economics. This course introduces some basic models of long-term economic growth and builds a two-period macroeconomic model based on microeconomic foundations.

Course Learning Outcomes:

After completing this course, students are expected to know

- the leading theoretical models of economic growth (Malthusian, Solow, Endogenous, etc.)
- how to build a micro-founded two-period intertemporal model with consumption-saving, labor demand-supply and investment decisions
- how to apply the two-period model to study issues related to budget deficits, government debt and Ricardian Equivalence, etc.
- how to apply the two-period model to study business cycles
- how to extend the two-period model to an open economy and how its conclusions differ from those of the Mundell-Fleming model

Course Outline:

1. A Malthusian Model of Economic Growth (Chapter 7)
2. Solow Growth Model (Chapter 7)
3. An Endogenous Growth Model (Chapter 8)
4. Consumption-Saving Decision in a Two-period Micro-based Macro Model (Chapter 9)
5. Credit-Market Imperfections, Applications of the Two-Period Model (Chapter 10)
6. The Two-period Model with Investment: Part I (Chapter 11)
7. The Two-period Model with Investment: Part II (Chapter 11)
8. The Two-period Model with Money (Chapter 12)
9. Open-economy Macroeconomics (Chapters 15 and 16)

Prerequisites/corequisites:

ECON 303 and one of MATH 249, 251, 265 or 281

Required Textbook:

Williamson, Stephen D. 2021. Macroeconomics, Sixth Canadian Edition. North York, ON: Pearson Canada Inc.

Additional Readings:

These readings will be provided by the instructor on D2L.

1. Malthus, Thomas. 1798. "An Essay on the Principle of Population." Electronic Scholarly Publishing Project, chapter 1.
2. Ip, Greg. 2017. "Hard Line on Immigration Threatens Growth." The Wall Street Journal, Eastern Edition, New York, N.Y., 23 February 2017, A.2.
3. Glaeser, Edward. 2019. "Investing In the Brain." The Wall Street Journal, Eastern Edition, New York, N.Y., 9 May 2019, A.13.
4. Wikipedia. 2019. "Macroeconomic Model."
5. Wikipedia. 2019. "Ricardian Equivalence."
6. Blinder, Alan S. 2019. "Tax Cuts for the Wealthy Make Inequality Worse." The Wall Street Journal, Eastern Edition, New York, N.Y., 1 November 2019, A.15.
7. Ip, Greg. 2019. "As Tariffs Bite, Get Ready for a Supply Shock." The Wall Street Journal, Eastern Edition, New York, N.Y., 6 June 2019, A.2.
8. Wikipedia. 2019. "Economics of Bitcoin."
9. The Economist. 2019. "The Euro at 20." January 5th, pp. 15--17.

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.

In order to remotely participate in online courses, students will need to have: computer with a current and updated operating system (macOS or Windows will work with all university-supported online learning technologies), a current and updated web browser installed – the latest versions of Firefox, Safari, Chrome or Edge will help to avoid compatibility issues, secure and reliable internet, microphone / headphones, webcam (optional), scanner (or camera to scan your work).

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:

MIDTERM 1:	25%
MIDTERM 2:	25%
FINAL EXAMINATION	<u>50%</u>
	100%

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

A passing grade on any component of the course is not required for a student 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) may be transferred to the final exam at the discretion of the instructor. 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](https://www.ucalgary.ca/pubs/calendar/current/e-2.html).

Course material dealing with a assignment will typically be covered in class at least 5 days before the assignment is due; thus, assignments can be completed at any time up to and including the due date. Given these factors, only situations where someone can document illness or domestic affliction for an extended period (i.e., the entire 5 days prior to the due date) would possibly warrant shifting the assignment weight to the final exam. Furthermore, technical problems can be expected to occur with computer systems (and internet availability) so it may be a good idea to not wait until the last minute to submit your assignment.

The midterm exam(s) is take-home exam(s) designed and intended to be completed in 75 minutes. The exam(s) will be CLOSED book. The exam(s) will be available on D2L. Student will download the exam from D2L, complete the exam, scan it, and submit using Dropbox in D2L. Student will have 50% time extension to complete the exam, at a time of their choosing, within a 24-hour period determined by the instructor. The 24-hour availability periods for the two midterm-exams will be the following:

Midterm 1: **Start:** 1:00 PM, 26-Feb-2021 (Friday)
 End: 1:00 PM, 27-Feb-2021 (Saturday)

Midterm 2: **Start:** 1:00 PM, 01-Apr-2021 (Thursday)
 End: 1:00 PM, 02-Apr-2021 (Friday)

The final examination will be take-home, comprehensive, and scheduled by the Registrar. Students will download the exam from D2L, complete the exam, scan it, and submit using Dropbox in D2L. Student will have 50% more time to complete the exam, at a time of their choosing, within the 24-hour period that begins 24 hours before the end date of the Registrar's scheduled final exam for this course. The exam is designed and intended to be completed in two hours. The exam will be CLOSED book.

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 and / or fill-in-blank questions.

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>

ACADEMIC MISCONDUCT

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.

Student committing academic misconduct during the final exam will not receive a passing grade on the course.

For information on the Student Academic Misconduct Policy and Procedure please visit:

<https://ucalgary.ca/policies/files/policies/student-academic-misconduct-policy.pdf>

<https://ucalgary.ca/policies/files/policies/student-academic-misconduct-procedure.pdf>

Additional information is available on the Academic Integrity Website at <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 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.

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>.

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.