

ECON 2102A – Intermediate Macroeconomics I

Course Outline

Summer 2026

Department of Economics
Carleton University

Instructor Information

Instructor: Sadia Zohaib

Email: sadiazohaib@cunet.carleton.ca

Office: Loeb Building, B841

Office Hours: Mondays 1:00 pm – 2:00 pm and by appointment (online)

TA: TBA

TA Office Hours: TBA

Course Logistics:

Lectures: Tuesdays and Thursdays, 6:05 pm – 8:55 pm (Online)

Tutorial: Tuesdays and Thursdays, 4:35 pm – 5:25 pm (Online)

Brightspace Page: <https://brightspace.carleton.ca/d21/home/420814>

Note: This course will be delivered online. Lectures will be held twice per week, and tutorials will also be held twice per week. Some course material may also be provided through asynchronous recordings available on Brightspace. Students must check their Carleton email regularly.

Preclusions and Prerequisites:

Precludes additional credit for ECON 2101.

Prerequisite(s): ECON 1002 or ECON 1000 or FYSM 1003 with a grade of C- or higher; ECON 1401/MATH 1401 (with a grade of C- or higher) and ECON 1402/MATH 1402, or equivalent department-approved MATH course pair. May be taken concurrently with ECON 1402/MATH 1402.

A grade of C- or higher is required to qualify for ECON 3102; a grade of C+ or higher is required to qualify for ECON 4021. DEF (deferred final grade) status at the end of this course precludes continued registration in any other course for which the former is a prerequisite.

Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator, Sean Hall.

Course Description:

This course is the first part of a two-course sequence that introduces students to the functioning of macroeconomics and the role of public policy in influencing economic outcomes. The course examines key questions in macroeconomics, including how governments use fiscal and monetary policies to stabilize the economy and how these policies influence output, employment, and inflation. Students will learn how economists use theoretical models to analyze macroeconomic activity in both the short-run and the long-run. The course begins with the foundations of national income accounting and the determinants of economic growth. It then introduces models of aggregate demand and aggregate supply, the Keynesian framework, and the IS–LM model used to study monetary and fiscal policy.

The course also considers macroeconomic issues in an open economy, including exchange rates and international capital flows. Throughout the course, economic models are applied to understand real-world policy debates and macroeconomic fluctuations. Basic mathematical tools will be used to support the analysis.

Learning Outcomes:

Students will develop an understanding of macroeconomic policy issues in both closed and open economies in the short-run and long-run.

Required Textbook:

Mankiw, N. Gregory and William M. Scarth (2020). *Macroeconomics: 6th Canadian Edition*. Worth Publishers. ISBN: 9781319115593 (E-book for CA\$88.99 and Loose-leaf for CA\$129.99)

Course Outline:

Week of:	Topics	Chapters
June 29	Introduction to Macroeconomics	1
July 6	National Income Accounting	2–3
July 13	Economic Growth	8–9
July 20	Aggregate Demand and Supply	10–11
	IS–LM Model	
July 27	IS–LM Model (continued)	11–12
	Monetary and Fiscal Policy	
Aug 3	Open Economy Macroeconomics	6, 13
Aug 10	Money and Inflation (if time permits)	4–5

Course Evaluation:

Mid-term examination (In-person, July 19th) <i>date to be confirmed</i>	30%
3 assignments (July 13, July 27, Aug 10) <i>tentative</i>	20%
Class participation	5%
Final examination (In-person, formally scheduled by the University)	45%

Midterm exam: Students who miss the midterm exam for a valid reason (indicated by email as soon as possible) will have the associated weight added to that of the final exam. I reserve the right to request a Self-Declaration form or PMC letter of accommodation depending on the length of incapacity. Special midterm exams will not be given.

Final exam: The final exam will be in person and will cover the entire course material, with a greater emphasis on topics covered after the midterm exam. Special final exams will not be given. Students are not to make travel plans during the exam period, as this is not a valid reason for missing a final exam. Should the final exam be missed for any reason, a grade of F will be assigned and the student must arrange for the possibility of a deferred examination through the Registrar's Office within three working days of the exam.

Assignments: Three assignments will be given to complement the lectures and will be marked for credit. There will be three assignments: two assignments consisting primarily of multiple-choice and short descriptive/numerical questions, and one assignment based on a case study. Students will have about a week to complete each assignment and submit it. Late assignments will not be graded. If a valid reason is provided (indicated by email), the weight of the assignment will be added to that of the mid-term or final exam.

Tutorials: Tutorial sessions will be used to address students' questions related to lecture material, work through additional practice problems, and discuss solutions to assignments.

Plagiarism:

Please be aware that plagiarism is a serious offence at Carleton and should be recognized and avoided. The University Academic Integrity Policy defines plagiarism as "presenting, whether intentionally or not, the ideas, expression of ideas or work of others as one's own." This includes reproducing or paraphrasing portions of someone else's published or unpublished material, regardless of the source, and presenting these as one's own without proper citation or reference to the original source. Examples of sources from which the ideas, expressions of ideas or works of others may be drawn from include but are not limited to: books, articles, papers, literary compositions and phrases, performance compositions, chemical compounds, artworks, laboratory reports, research results, calculations and the results of calculations, diagrams, constructions, computer reports, computer code/software, material on the internet and/or conversations.

Examples of plagiarism include, but are not limited to:

- any submission prepared in whole or in part by someone else, including the unauthorized use of generative AI tools (e.g., ChatGPT);
- using ideas or direct, verbatim quotations, paraphrased material, algorithms, formulae, scientific or mathematical concepts, or ideas without appropriate acknowledgment in any academic assignment;

- using other data or research findings without appropriate acknowledgment;
- submitting a computer program developed in whole or in part by someone else, with or without modifications, as your own; and
- failure to acknowledge sources through the use of proper citations when using another's work and/or not using quotation marks.

Plagiarism is a serious offense that cannot be resolved directly by the instructor of the course. The Associate Dean of the Faculty conducts a rigorous investigation, including an interview with the student, when an instructor suspects that a piece of work has been plagiarized. Penalties are not trivial. They can include a final grade of "F" for the course.

I wish to emphasize that using AI tools to produce any assessed content in this course (including any portion of the Research Paper) is considered a violation of academic integrity standards.

Treatment of Course Materials: Materials created for this course (e.g., lecture slides, notes, assignments, exams, and solutions) remain the intellectual property of their author(s). They are intended for personal use only and may not be reproduced or distributed without written permission.

Academic Accommodation:

You may need special arrangements to meet your academic obligations during the term. For an accommodation request, the processes are as follows:

Pregnancy obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

<https://carleton.ca/equity/wp-content/uploads/Student-Guide-toAcademic-Accommodation/>

Religious obligation

Please contact your instructor with any requests for academic accommodation during the first two weeks of class or as soon as possible after the need for accommodation is known to exist. For more details, visit the Equity Services website:

<https://carleton.ca/equity/religious-academic-accommodation-information/>

Academic Accommodations for Students with Disabilities

If you have a documented disability that requires academic accommodations in this course, contact the Paul Menton Center for Students with Disabilities (PMC) at 613-520-6608 or pmc@carleton.ca for a formal evaluation or contact your PMC coordinator to send your instructor your Letter of Accommodation at the beginning of the term. You must also contact the PMC no later than two weeks before the first scheduled in-class test or exam requiring accommodation (if applicable).

After requesting accommodation from PMC, meet with your instructor as soon as possible to ensure accommodation arrangements are made.

<https://carleton.ca/pmc/registering-with-pmc/>

Survivors of Sexual Violence

As a community, Carleton University is committed to maintaining a positive learning, working, and living environment where sexual violence will not be tolerated, and survivors are supported through academic accommodations as per Carleton's Sexual Violence Policy. For more information about the services available at the university and to obtain information about sexual violence and/or support, visit:

<https://carleton.ca/equity/resources/sexual-and-gender-based-violence-prevention-and-support-services/>

Accommodation for Student Activities

Carleton University recognizes the substantial benefits, both to the individual student and for the university, that result from a student participating in activities beyond the classroom experience. Reasonable accommodation must be provided to students who compete or perform at the national or international level. Please contact your instructor with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist.

<https://carleton.ca/equity/family-status-academic-accommodation-information/>

For more information on academic accommodation, please contact the departmental administrator or visit: <https://students.carleton.ca/course-outline/>