

Discussion Board - Live online help with the teaching assistants. **For all questions related to the class material, please post to the Discussion Board or meet with a TA via Teams during scheduled hours.**

The Discussion Board on Brightspace should be used for all course content-related questions. If you send me or the TA an email about a course content related question, we will ask you to post your question to the Discussion Board. The Discussion Board is particularly important in an online course, as it helps to generate “class discussions,” allows all students to benefit from the questions and answers posted, and it allows each of you to join the discussion and help answer each other’s questions, which is an excellent way to reinforce what you are learning. The TA will be monitoring the Discussion Board during the scheduled time to answer any questions. Please check the Discussion Boards often and try to help answer any questions your fellow classmates may have, as well as post questions of your own.

For **technical help** with Achieve contact **MacMillan support**:
<https://mhe.my.site.com/macmillanlearning/s/chat-with-us>

**** Please consult the troubleshooting steps contained within the Student Registration Instructions (pdf file) posted in the Achieve Folder on Brightspace before contacting MacMillan.

For **technical help** with **Brightspace** please contact: support@dal.ca or call them at 902-494-HELP (4357), or toll free at 1-800-869-3931.

The IT Help Desks in the Killam Library, Sexton Library, and Wallace McCain Learning Commons are open for walk-in assistance - - - **check hours of operation.**

Course Description

Why are some countries rich and others poor? If high oil prices cause the Loonie to rise, how are Ontario manufacturers affected? Why were mortgage interest rates above 20% in 1981 but below 4% in 2021? Macroeconomic analysis, which considers the behaviour of the entire economy, can answer questions like these.

Learning Objectives

By the end of this course, students will be able to:

- define and understand the key macroeconomic variables.
- compare how GDP is measured from the expenditure side and from the income side.
- understand how equilibrium national income is determined, and how it can change.
- analyze how fiscal policy can be used to influence the level of national income.
- examine how aggregate demand or aggregate supply shocks affect equilibrium real GDP and prices.
- explain why output gradually returns to potential following a demand or supply shock.
- evaluate the determinants of economic growth.
- describe the functions of money.
- determine how monetary policy affects the economy in the short run and the long run.
- identify how the Bank of Canada conducts monetary policy.

Course Prerequisites

None

Recommended Browsers

For an optimal experience that offers better performance, accessibility, and security, we recommend that all users access Brightspace with the latest version of a supported browser.

On a PC and Mac, **Firefox** and/or **Chrome** are recommended to access Brightspace.

Please Note: Using **Safari** is **not recommended** and may lead to inconsistent functionality and errors.

Course Materials:

Required book: *Milligan K., Oreopoulos P., Stevenson B., and Wolfers J. (2023) Principles of Macroeconomics. Canadian Edition, MacMillan.*

*You are required to purchase Achieve with digital access to the book to **complete the assignments and quizzes** for Principles of Macroeconomics Canadian edition (1-Term Access) for Dalhousie University \$97.96.*

The loose-leaf Version for Principles of Macroeconomics Canadian Edition & Achieve for Principles of Macroeconomics Canadian Edition (1-Term Access) \$179.99.

The URL to purchase Achieve from the Dalhousie bookstore:

[https://bookstore.dal.ca/CourseSearch/?course\[\]=SUB,202630,ECON,ECON1102,01](https://bookstore.dal.ca/CourseSearch/?course[]=SUB,202630,ECON,ECON1102,01)

Course Assessment:

Achieve Assignments (best 5/6)	15% of final grade	Every week (due on Sundays before 11:59 p.m. Halifax Time)
Achieve Quizzes (best 5/6)	20% of final grade	Every week (Sunday 11:59 a.m.- Monday 11:59 p.m. Halifax Time) *See note below
Midterm Exam	20% of final grade;	Wednesday, June 3 at 7:00 p.m. – 1 hour online.
Final Exam***	45% of final grade	Wednesday, <u>June 24 at 7:00 p.m.</u> – 2hrs, <u>in person, McCain Aud 1.</u> Make up exam August 28; 10:00 a.m. on campus.

**** Travel arrangements **must not** be made during this period. ****

Note: See the Course Schedule below for the dates of assignments, quizzes, and midterm exams.

There will be **6** assignments and **6** quizzes, with the best **five** assignments and **five** quizzes counted. More importantly, the assignments, quizzes, and exercises will aid in your understanding of the material and in exam preparations. **No make-up quizzes or assignments will be offered** under any circumstances.

Carefully read the University and Department's Statement on Academic Integrity.

To pass the course, a student must earn an overall mark of at least 50% and **must earn a mark of 50%** or more on **the Final Exam**.

Grading: **GRADES ARE NOT NEGOTIABLE**. Do not contact me after the final semester grades have been posted asking me to change your grade for any reason. [Of course, if you believe your grade was posted erroneously by all means DO contact me.]

Course Requirements:

Assignments:

Every week there will be an assignment due in Achieve.

- You will have one week to complete each assignment; you have three attempts at each question. For each additional attempt you are penalized by 5%.
- An assignment should take you approximately 60 - 80 minutes or less to complete.
- **Each assignment is due before 11:59 p.m. (Halifax Time) on Sundays.**
- Each assignment will contain multiple questions.
- An AI tutor is available while taking the assignments!

Quizzes: Every week there will be a Quiz due in Achieve.

- There will be 6 quizzes, one every week done on Achieve.
- Each quiz contains **12** multiple choice questions.
- **Students must access and complete each quiz on the appointed day, within the 36 -hour framework of Sunday 11:59 a.m. to Monday 11:59 p.m. Halifax time.**
- Once a student begins the quiz, the student has **20 minutes** to complete the quiz.
- Although quizzes are not invigilated, students are expected to do their own work without reference to notes, textbooks, online materials, or help from others!
- **Quiz dates:** Available on Sundays from 11:59 a.m. to Monday 11:59 p.m., due on the following Mondays: May 25; June 1,8,15, 22;

- **Note, Quiz #1 is due on Tuesday, May 19, the quiz will be open on Saturday of that week.**

Exams: The Midterm Exam is **On Brightspace** - - - - Click on **Assessments** - - - - dropdown menu **Quizzes**

- There will be one midterm exam, online via Brightspace.
- The midterm will contain **40** multiple choice questions; you have 1 hour to complete the exam.
- The midterm will be offered at **7:00 p.m.** (Halifax Time)
- Although the midterm is not invigilated, students are expected to do their own work without reference to notes, textbooks, online materials, or help from others.
- **Respondus Lockdown Browser will be used when taking the midterm.**
- Midterm date: **Wednesday, June 3. Note: If the time of the midterm conflict with your schedule, you should not take this course!**
- If the midterm cannot be held due to a campus closure, that midterm will be rescheduled to Thursday of the same week.
- If you **miss** the midterm for any reason, the **weight** of the missed midterm will be added to the final (cumulative) exam.

The Final Exam is on Wednesday, June 24 at 7:00 p.m. Travel arrangements must not be made during this period. Note, the Final Exam is in person and on campus.

- The final exam is **cumulative** (covering the entire course) and will contain **30** multiple choice questions and **3 - 4 multi-part**, short answer questions.
- Students must pass **the Final Exam** (50% or higher) to pass the course.
- The use of electronic devices is not permitted during the exam, simple calculators only!

In accordance with the Academic Calendar regulation 16.1 “**In order to complete a course satisfactorily, a student must fulfill all the requirements as set down in the course outline [Syllabus].**”

Workload:

Typically, you will need to spend 12-16 hours of your time each week on this course. This includes time spent watching videos, reading the textbook, and reviewing your notes.

Important Dates:

May 20	Last day to add spring term courses
	Last day to drop spring term courses with no financial implications
May 28	Last day to change spring term courses from audit to credit (and vice versa)
	Last day to drop spring term courses without a “W”
June 15	Last day to drop spring term courses with a “W”

Conversion of Numerical Grades to Final Letter Grades following the Dalhousie Common Grade Scale:

A+ (90-100)	B+ (77-79)	C+ (65-69)	D	(50-54)
A (85-89)	B (73-76)	C (60-64)	F	(<50)
A- (80-84)	B- (70-72)	C- (55-59)		

Course Policies:

Missed assignments: Considering you have one week to complete each of the assignments, and that your **lowest one of six** assignment marks will be dropped, I will not accept any excuses for missed or late assignment submissions. I do not accept the Student Declaration of Absence form for missed assignments. **No make-assignments or extensions will be offered.**

Missed quizzes: Considering you have 36 hours to access each of the quizzes, and that your **lowest one of six** quiz marks will be dropped, I will not accept any excuses for missed or late quiz submissions. I do not accept the Student Declaration of Absence form for missed quizzes. **No make-up quizzes or extensions will be offered.**

Missed midterm exam: If you miss the midterm, then the weight of the missed midterm will be added to the final exam. The Final Exam is in person, on campus, and cumulative (covering all course material).

Missed Final Exam: If you miss the final exam for a valid reason, as defined in **Section 16.8** of the University Calendar, you will receive an INC or ILL until you take the make-up exam. You should notify me **prior to** the exam or **within 3 days** of the missed exam. **The make-up final exam will also be in person, on campus on Friday, August 28 at 10:00 a.m.**

Online access: When connecting to online resources, you are responsible for observing any applicable laws of the country from which you are connecting. You are also responsible for establishing whether you have access to all course material as soon as the term begins and before the add/drop date of May 20, 2026.

Academic integrity: To maintain academic integrity, students are expected to do their own work on assignments, quizzes, and exams, **without** reference to class notes, the textbook, colleagues, or online sources.

Email policy: I will do my best to respond to email within 24 hours on a weekday, 48 hours on a weekend, according to the following policy:

- a. I will **only** respond to emails posing questions which can be answered in a sentence or two. For detailed questions, please post your questions to the Discussion Board, meet with the TA, or see me during office hours.



- b. I will **not** reply to emails that request information that can be found on Brightspace, the syllabus, in the Frequently Asked Questions file, or in lectures, so you should check those places first.

Health and safety: All students are required to comply with health and safety requirements on campus and should be considerate of others' health concerns. Non-compliance may be reported under the Code of Student Conduct.

Course Schedule:

Week	Date	Topics, Readings, and Deliverables
1.	May 11	Chapter 9: Sizing Up the Economy Using GDP (exclude section 9.5) Chapter 10: Economic Growth Submit: Assignment 1 (Chs. 9 & 10), due Sunday, May 17, 11:59 p.m. Submit: Quiz 1 (Chs. 9 & 10), due Tuesday, May 19, 11:59 p.m.
2.	May 18	Chapter 11: Unemployment Chapter 12: Inflation and Money Submit: Assignment 2 (Chs. 10 & 11), due Sunday, May 24, 11:59 p.m. Submit: Quiz 2 (Chs. 10 & 11), due Monday, May 25, 11:59 p.m.
3.	May 25	Chapter 13: Consumption and Saving Chapter 14: Investment Submit: Assignment 3 (Chs. 13 & 14), due Sunday, May 31, 11:59 p.m. Submit: Quiz 3 (Chs. 13 & 14), due Monday, June 1, 11:59 p.m.
4.	June 1	Midterm (Chapters 9-13), Wednesday, June 3 - 1 hour, online. Chapter 16: International Finance and the Exchange Rate Submit: Assignment 4 (Ch. 16), due Sunday, June 7, 11:59 p.m. Submit: Quiz 4 (Ch. 16), due Monday, June 8, 11:59 p.m.
5.	June 8	Chapter 17: Tracking the Business Cycle Chapter 18: IS-MP Analysis: Interest Rates and Output Submit: Assignment 5 (Ch. 17 & 18), due Sunday, June 14, 11:59 p.m. Submit: Quiz 5 (Chs. 17 & 18), due Monday, June 15, 11:59 p.m.

6. June 15 Chapter 21: Aggregate Demand and Supply
Chapter 22: Monetary Policy
- Submit: Assignment 6 (Chs. 21 & 22), due Sunday, June 21, 11:59 p.m.
Submit: Quiz 6 (Ch. 21 & 22), due Monday, June 22, 11:59 p.m.
7. June 22 Chapter 23: Government Spending, Taxes, and Fiscal Policy
- Wednesday, June 24 Final Exam, 7:00 – 9:00 p.m. McCain Aud 1**
- Travel arrangements must not be made during this period.**

Deliverable Due Dates

Assignments

Assignment 1	Sunday, May 17, 11:59 p.m.: Chapter 9 & 10
Assignment 2	Sunday, May 24, 11:59 p.m.: Chapter 11 & 12
Assignment 3	Sunday, May 31, 11:59 p.m.: Chapter 13 & 14
Assignment 4	Sunday, June 7, 11:59 p.m.: Chapter 16
Assignment 5	Sunday, June 14, 11:59 p.m.: Chapter 17 & 18
Assignment 6	Sunday, June 21, 11:59 p.m.: Chapter 21 & 22

Quizzes

Quiz 1	Tuesday , May 19, 11:59 p.m.: Chapter 9 & 10
Quiz 2	Monday, May 25, 11:59 p.m.: Chapter 11 & 12
Quiz 3	Monday, June 1, 11:59 p.m.: Chapter 13 & 14
Quiz 4	Monday, June 8, 11:59 p.m.: Chapter 16
Quiz 5	Monday, June 15, 11:59 p.m.: Chapter 17 & 18
Quiz 6	Monday, June 22, 11:59 p.m.: Chapter 21 & 22

Exams

Midterm	Wednesday, June 3, 7:00 p.m.: Chapters 9-13 – online.
Final	Wednesday, June 24, 7:00 - 9:00 p.m. in person, on campus! McCain Aud 1 Make up exam, August 28, on campus 10:00 a.m.

University Policies and Statements

This course is governed by the academic rules and regulations set forth in the University Calendar and by Senate

Academic Integrity

At Dalhousie University, we are guided in all of our work by the values of academic integrity: honesty, trust, fairness, responsibility, and respect (The Center for Academic Integrity, Duke University, 1999). As a student, you are required to demonstrate these values in all of the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity.

Information: https://www.dal.ca/dept/university_secretariat/academic-integrity.html

Accessibility

The Advising and Access Services Centre is Dalhousie's centre of expertise for student accessibility and accommodation. The advising team works with students who request accommodation as a result of a disability, religious obligation, or any barrier related to any other characteristic protected under Human Rights legislation (Canada and Nova Scotia).

Information: https://www.dal.ca/campus_life/academic-support/accessibility.html

Student Code of Conduct

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don't follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner—perhaps through a restorative justice process. If an informal resolution can't be reached, or would be inappropriate, procedures exist for formal dispute resolution.

Code: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

Diversity and Inclusion – Culture of Respect

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness

Statement: <http://www.dal.ca/cultureofrespect.html>

Recognition of Mi'kmaq Territory

Dalhousie University would like to acknowledge that the University is on Traditional Mi'kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit or e-mail the Indigenous Student Centre (1321 Edward St) (elders@dal.ca).

Information: https://www.dal.ca/campus_life/communities/indigenous.html

Important Dates in the Academic Year (including add/drop dates)

https://www.dal.ca/academics/important_dates.html

University Grading Practices

https://www.dal.ca/dept/university_secretariat/policies/academic/grading-practices-policy.html

Student Resources and Support

Advising

General Advising https://www.dal.ca/campus_life/academic-support/advising.html

Science Program Advisors: <https://www.dal.ca/faculty/science/current-students/academic-advising.html>

Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html

Black Students Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html

International Centre: https://www.dal.ca/campus_life/international-centre/current-students.html

Academic supports

Library: <https://libraries.dal.ca/>

Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html

Studying for Success: https://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html

Copyright Office: <https://libraries.dal.ca/services/copyright-office.html>

Fair Dealing Guidelines <https://libraries.dal.ca/services/copyright-office/fair-dealing.html>

Other supports and services

Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness/services-support/student-health-and-wellness.html

Student Advocacy: <https://dsu.ca/dsas>

Ombudsperson: https://www.dal.ca/campus_life/safety-respect/student-rights-and-responsibilities/where-to-get-help/ombudsperson.html

Safety

Biosafety: <https://www.dal.ca/dept/safety/programs-services/biosafety.html>

Chemical Safety: <https://www.dal.ca/dept/safety/programs-services/chemical-safety.html>

Radiation Safety: <https://www.dal.ca/dept/safety/programs-services/radiation-safety.html>

Scent-Free Program: <https://www.dal.ca/dept/safety/programs-services/occupational-safety/scent-free.html>

Dalhousie COVID-19 information and updates: <https://www.dal.ca/covid-19-information-and-updates.html>