

**Economics 1102 Fall 2024**  
**Principles of Macroeconomics**

*Dalhousie University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq.  
We are all Treaty people.*

*We acknowledge the histories, contributions, and legacies of the African Nova Scotian people and  
communities who have been here for over 400 years.*

**Instructor:**

Prof. Mrittika Shamsuddin    Section 01                      Mrittika.Shamsuddin@dal.ca            Econ B22

**Sections:**

Section 01:        W F        13:05 – 14:25 pm        DUNN 101

**Office Hours:**

Online office hours are available on weekdays with 24 hours' notice; kindly email to make an appointment.

**Tutorial:**

Required:    W            8:35-9:25 am            LSC C238

**Course Delivery:**

- This course will be delivered face-to-face, supplemented by videos posted on Brightspace if needed.
- Tutorials will be in person and start from 11<sup>th</sup> September.

**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 5% in 2013? Macroeconomic analysis, which considers the behaviour of the entire economy, can answer questions like these.

**Course Prerequisites:**

None

**Course Objectives/ Learning Outcomes:**

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

- consider trade-offs and opportunity cost in making choices.
- 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 growth and alternative growth theories.
- describe the functions of money and explain how commercial banks create 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 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 in order to complete the in-class pop-up quizzes. The e-book and Achieve is \$97.96.

The URL to purchase Achieve from the Dalhousie bookstore is:

[https://bookstore.dal.ca/CourseSearch/?course\[\]=SUB,FALL24,ECON,ECON1102,01&](https://bookstore.dal.ca/CourseSearch/?course[]=SUB,FALL24,ECON,ECON1102,01&)

You are required to purchase Achieve in order to complete the iclicker quizzes.

### **Course Assessment:**

Pop-up quizzes (best 15)	10% of final grade	In class, every class (from week 2)
Tutorial Participation	10% of final grade	Attendance required at 8 out of 11 tutorials (week 2)
Midterms (2)	50% of final grade	October 25 and November 22 – 1 hr, in person
Final Exam	30% of final grade	Scheduled by Registrar (December 6-17) - 2 hrs, in person

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

### **Course Requirements:**

#### **Tutorials:**

- Tutorial attendance is required and participation is worth 10% of your grade.
- You *must* attend the tutorial in which you are registered in order to obtain credit for attendance.
- There will be 11 tutorials and you are required to attend 8 of them in order to earn the full 10%.
- Tutorials start the second week of classes (First class - 11<sup>th</sup> September 2024).

#### **Pop-up Quizzes:**

- There will be very short pop-up quizzes (1 - 4 questions) every class in class.
- Each class pop-up quiz will count as 1 mark. If we have 2 questions in a class, each question will be worth 0.5 point.
- The best 15 quizzes will count.
- You will need to have access to Achieve in order to do these quizzes. Every week there will be also extra practice problems posted on Achieve for you to practice.

#### **Exams:**

- There will be two non-cumulative midterms (in person) and one cumulative final exam (in person).
- Each midterm will contain 40 multiple choice questions.
- You will have 1 hour to complete each midterm.
- Midterm dates: Midterm 1 will be held on Friday, October 25. Midterm 2 will be held on Friday, November 22.
- If any midterm cannot be held due to a campus closure, that midterm will be rescheduled to Wednesday the following week.
- The final exam will contain 40 multiple choice questions and 4 short-answer questions.
- You will have 2 hours to complete the final exam.
- The final exam will be scheduled by the Registrar's Office during the final exam period (Dec 6-17). Do not make travel arrangements during this period.
- If you do better on the final exam than on the midterm(s), the weight of the midterm(s) will be added to the final exam and the higher of the two averages will be applied.

This course has a Brightspace page for all registered students; see <https://dal.brightspace.com> for details. **Class materials, marks, and announcements will be posted to Brightspace.** It is essential that you familiarize yourself with how to use the Brightspace system.

**Important Dates:**

September 17	Last day to add winter term courses Last day for late registration
October 2	Last day to drop winter term courses with no financial implications Last day to change winter term courses from audit to credit (and vice versa)
October 31	Last day to drop winter term courses without a “W” Last day to drop winter 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 tutorials: Considering that you are required to attend only 8 out of 11 tutorials, we will not accept any excuses for missed tutorials. We do not accept the Student Declaration of Absence form for missed tutorials.

Missed pop-up quizzes: Considering that only the best 15/20 quizzes will count, we will not accept any excuses for missed or late quiz submissions. We do not accept the Student Declaration of Absence form for missed quizzes. The quizzes should take you no more than a minute but to accommodate everyone, you will get 5 minutes. No extra accommodation will be provided.

Missed midterm exams: If you miss any of the midterms, then the weight of the missed midterm(s) will be added to the final exam.

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 they take the make-up exam. The make-up exam will be scheduled on the second week of the following term. The make-up final exam will be in person.

Academic integrity: To maintain academic integrity, students are expected to do their own work on assignments, quizzes, and midterms, without reference to colleagues or online sources.

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

- a. We will only respond to emails posing questions that can be answered in a sentence or two. For detailed questions, please make an appointment to see us in office hours.
- b. We will not reply to emails that request information that can be found on Brightspace, the syllabus, 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:**

<b>Week</b>	<b>Date</b>	<b>Topics, Readings, and Deliverables</b>
1.	September 4 (W)	Introduction to ECON 1102
2.	September 11	Chapter 9: Sizing Up the Economy Using GDP (section 9.5 not included)
3.	September 18	Chapter 10: Economic Growth
4.	September 25	Chapter 11: Unemployment (up to page 276)
5.	October 2	Chapter 12: Inflation and Money (until page 306)
6.	October 9	Chapter 13: Consumption and Saving Chapter 14: Investment
7.	October 16	Chapter 17: Tracking the Business Cycle Chapter 18: IS-MP Analysis: Interest Rates and Output
8.	October 23	Midterm 1 (Chapters 9-14): Friday, October 25th, in class
9.	October 30	Chapter 19: The Phillips Curve and Inflation (Section 19.4 not included) Chapter 20: The Full Model: Linking Interest Rates, Output, and Inflation
10.	November 6	Chapter 21. Aggregate Demand and Supply
11.	November 13	Fall Study Break : Nov 11-15
12.	November 20	Midterm 2 (Chapters 17-20): Friday , November 22, in class
13.	November 27	Chapter 22. Monetary Policy Chapter 23. Government Spending, Taxes, and Fiscal Policy
14.	December 4	Wednesday, December 4 – Monday classes will be held. – No class
Exam period		Submit: Final Exam (date and time to be set by Registrar’s Office during December 6-17)

## 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](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](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](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](mailto:elders@dal.ca)).

**Information:** [https://www.dal.ca/campus\\_life/communities/indigenous.html](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](https://www.dal.ca/academics/important_dates.html)

## **University Grading Practices**

[https://www.dal.ca/dept/university\\_secretariat/policies/academic/grading-practices-policy.html](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](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](https://www.dal.ca/campus_life/communities/indigenous.html)

**Black Students Advising Centre:** [https://www.dal.ca/campus\\_life/communities/black-student-advising.html](https://www.dal.ca/campus_life/communities/black-student-advising.html)

**International Centre:** [https://www.dal.ca/campus\\_life/international-centre/current-students.html](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](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](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](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](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>