

Economics 1101 Fall 2023
Principles of Microeconomics

Dalhousie University acknowledges that we are in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq People and pays respect to the Indigenous knowledges held by the Mi'kmaq People, and to the wisdom of their Elders past and present. The Mi'kmaq People signed Peace and Friendship Treaties with the Crown, and section 35 of the Constitution Act, 1982 recognizes and affirms Aboriginal and Treaty rights. We are all Treaty people.

Dalhousie University also acknowledges the histories, contributions, and legacies of African Nova Scotians, who have been here for over 400 years.

Instructors:

Prof. Maliha Nazir	Section 01	maliha.nazir@dal.ca	Econ B25
Prof. Mrittika Shamsuddin	Sections 02 & 03	mrittika.shamsuddin@dal.ca	Econ B22

Sections:

Section 01:	T R	10:35 – 11:25	Rowe 1028
Section 02:	T R	13:35 – 14:25	Killam MACME
Section 03:	T R	14:35 – 15:25	McCain Aud 1

Office Hours:

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

Tutorials:

Students can choose one of the 28 one-hour timeslots indicated on the Academic Timetable.

Course Delivery:

- This course will be delivered face-to-face, supplemented by videos posted on Brightspace if needed. Lectures will be recorded, if possible, and the recordings will be made available on Brightspace.
- Tutorials will be in person.

Course Description:

How do you decide whether or not to go to university? Why does the price of pizza change so much less than the price of oil? What will better help prevent climate change: a carbon tax, or a cap-and-trade system? Microeconomic analysis, which considers the behaviour of individuals and businesses, can answer questions like these.

Course Prerequisites:

None.

Course Learning Outcomes:

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

- consider trade-offs and opportunity cost in making choices.
- discuss how models are useful in analyzing the economy.
- analyze how demand and supply work together to determine equilibrium in a market.
- calculate the responsiveness of demand and supply to prices and income.
- measure the efficiency of a market and show how government interventions affect efficiency.
- describe how consumers choose goods and services to maximize their well-being.
- determine how a firm's production function affects its costs.
- display a competitive firm's optimal output level given its cost structure.
- identify how a monopolistic firm chooses its output level and price.
- analyze the output and pricing decisions of imperfectly-competitive firms.
- demonstrate how firms choose the optimal number of workers to hire.
- depict and explain a country's level of income inequality.

- explain how market failure provides a justification for government intervention in the economy.

Course Materials:

Required book: *Microeconomics: 17th Canadian Edition*, C.T.S. Ragan. Toronto: Pearson, 2023.

MyEconLab (MEL) Online Access (Pearson, 2023).

You are required to purchase MyEconLab in order to complete your assignments online. We encourage you to purchase the e-text as well. Through the Dalhousie bookstore, you may purchase an access code for the e-text with MyLab (\$102.36) or an access code for MyLab alone (\$61.26).

The URL to purchase MyEconLab from the Dalhousie bookstore, with or without the e-text, is:
[https://bookstore.dal.ca/CourseSearch/?course\[\]=SUB,FALL23,ECON,ECON1101,01-04&](https://bookstore.dal.ca/CourseSearch/?course[]=SUB,FALL23,ECON,ECON1101,01-04&)

If you purchase an access code in the bookstore, you must go to <https://bookstore.dal.ca/textbooks/redeem-access-codes> to redeem your bookstore code for a Pearson code. Click on Person widget on our ECON 1101 Brightspace homepage to create a Pearson account and log in to MyEconLab. You may also purchase MyEconLab direct from Pearson within Brightspace.

Course Assessment:

Tutorial Participation	10% of final grade	Attendance required at 8 out of 11 tutorials
MyEconLab Assignments (best 9/11)	15% of final grade	Every week (due Monday 11:59 p.m.)
Brightspace Quizzes (best 4/5)	20% of final grade	Thursday (In class – dates given below)
Midterms (2)	30% of final grade	Oct. 20 and Nov. 24
Final Exam	25% of final grade	Scheduled by Registrar (December 8-19)

Note: See the Course Schedule below for the dates of assignments, quizzes, and midterm 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%.
- You will earn 1.25% of your grade for each tutorial you attend.
- Tutorials start the week of Monday, September 11.

Assignments:

- There will be weekly assignments using MyEconLab, linked through Brightspace.
- Students will have one week to complete each assignment.
- Students will have two attempts at each assignment, with a one-hour time limit on each attempt.
- Each assignment is due at 11:59 p.m. on Mondays.
- The best 9 out of 11 assignments will count.
- Each assignment will contain 3-5 multi-part questions.
- We suggest going through the questions in the Study Plan and the Dynamic Study Modules on MyEconLab to help you practice for each assignment.

Quizzes:

- There will be 5 in-class quizzes, done on Brightspace. You must bring a fully charged working laptop to class to give the quizzes on the days of the quizzes.
- The best 4 out of 5 quizzes will count.
- Each quiz will contain 6 multiple choice questions.
- Once a student begins the quiz, the student has 10 minutes to complete the quiz.
- To access each quiz within Brightspace, click on Assessments and select Quizzes in the dropdown menu.
- Respondus LockDown will be used during quizzes. This is a program that must be downloaded onto your computer.
- Quiz dates: At the beginning of class on Thursdays (September 28, October 19, October 26, November 9 and November 30)
- A practice quiz will be available on Monday before each quiz, accessed within Brightspace.

Exams:

- There will be two non-cumulative midterms (online) and one cumulative final exam (in person).
- Each midterm will contain 40 multiple choice questions.
- You will have 1 hour to complete each midterm.
- Each midterm will be available between 8 am and 8 pm. Please note that you cannot start the exam after 7 pm.
- Respondus LockDown will be used during midterms.
- Midterm dates: Midterm 1 will be held on Friday, October 20. Midterm 2 will be held on Thursday, November 24.
- To access each midterm within Brightspace, click on Assessments and select Quizzes in the dropdown menu.
- 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 (December 8-19). Do not make travel arrangements during this period.
- Students must pass the final exam (50% or higher) to pass the class.
- If a student does better on the final exam than on the midterms, the weight of the midterm will be added to the final exam. That is, each student's overall average will be calculated using the weights given above, as well as with the midterms worth 0% and the final exam worth 55%, 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, grades, and announcements will be posted to Brightspace.** It is essential that you familiarize yourself with how to use the Brightspace system.

Workload:

Typically, you will need to spend 6-10 hours of your time each week on this course. This includes time spent in class and tutorials, reading the textbook, and reviewing your notes. You also have access to the Study Plan and the Dynamic Study Modules on MyEconLab, which offers practice questions that will help you master the material and concepts needed for the quizzes and the exams.

Important Dates:

September 19	Last day to add fall term courses
	Last day to drop fall term courses with no financial implications
October 4	Last day to change fall term courses from audit to credit (and vice versa)
	Last day to drop fall term courses without a "W"
November 2	Last day to drop fall 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)

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 assignments: Considering that you have one week to complete each of the assignments, and that your lowest two assignment marks will be dropped, we will not accept any excuses for missed or late assignment submissions. We do not accept the Student Declaration of Absence form for missed assignments.

Missed quizzes: Considering that your lowest quiz mark will be dropped, 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.

Missed midterm exams: If a student misses one of the midterms for a valid reason, as defined in Section 16.8 of the University Calendar, then the weight of the missed midterm will be added to the final exam.

Videos: If class is cancelled due to a holiday, instructor illness, or a campus closure, or if a given week’s course material cannot be completed during class time for any reason, the material will be presented in videos that will be uploaded to Brightspace.

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:

Week	Date	Topics, Readings, and Deliverables
1.	September 4	Introduction to ECON 1101
2.	September 11	Chapter 1: Economic Issues and Concepts Read: <i>Microeconomics</i> , Chapter 1. Submit: Assignment 1 (Chapter 1), due Monday, September 18, 11:59 p.m.
3.	September 18	Chapter 3: Demand, Supply, and Price Read: <i>Microeconomics</i> , Chapter 3. Submit: Assignment 2 (Chapter 3), due Monday, September 25, 11:59 p.m.
4.	September 25	Chapter 4: Elasticity Read: <i>Microeconomics</i> , Chapter 4. In-class: Quiz 1 (Chapter 1 & 3), Thursday, September 28. Submit: Assignment 3 (Chapter 4), due Monday, October 2, 11:59 p.m.
5.	October 2	Chapter 5: Price Controls and Market Efficiency Read: <i>Microeconomics</i> , Chapter 5. Submit: Assignment 4 (Chapter 5), due Monday, October 9, 11:59 p.m.

6. October 9 Chapter 6: Consumer Behaviour
Read: *Microeconomics*, Chapter 6.
Submit: Assignment 5 (Chapter 6), due Monday, October 16, 11:59 p.m.
 7. October 16 Chapter 7: Producers in the Short Run
Read: *Microeconomics*, Chapter 7.
In-class: Quiz 2 (Chapter 4 & 5), Thursday, October 19.
Submit: Midterm 1 (Chapters 1, 3-5), due Friday, October 20, 8 a.m.-8 p.m.
Submit: Assignment 6 (Chapter 7), due Monday, October 23, 11:59 p.m.
 8. October 23 Chapter 9: Competitive Markets
Read: *Microeconomics*, Chapter 9.
In-class: Quiz 3 (Chapters 6 & 7), due Thursday, October 26.
Submit: Assignment 7 (Chapter 9), due Monday, October 30, 11:59 p.m.
 9. October 30 Chapter 10: Monopoly, Cartels, and Price Discrimination
Read: *Microeconomics*, Chapter 10.
Submit: Assignment 8 (Chapter 10), due Monday, November 6, 11:59 p.m.
 10. November 6 Chapter 11: Imperfect Competition and Strategic Behaviour
Read: *Microeconomics*, Chapter 11.
In-class: Quiz 4 (Chapter 9 & 10), due Monday, November 9.
Submit: Assignment 9 (Chapter 11), due Monday, November 20, 11:59 p.m.
 11. November 13 Fall Reading Week
 12. November 20 Chapter 13: How Factor Markets Work
Chapter 14: Income Inequality
Read: *Microeconomics*, Chapter 13 and Chapter 14.3.
Submit: Midterm 2 (Chapters 6-7, 9-10), due Friday, November 24, 8 a.m.- 8 p.m.
 13. November 27 Chapter 16: Market Failures and Government Intervention
Read: *Microeconomics*, Chapter 16.
In-class: Quiz 5 (Chapters 11 and 13), Thursday, November 30.
Submit: Assignment 10 (Chapters 13-14.3), due Monday, November 27, 11:59 p.m.
Last day of classes: Thursday, November 30.
 14. December 4 Submit: Assignment 11 (Chapter 16), due Monday, December 4, 11:59 p.m.
- Exam period Submit: Final Exam (Scheduled by Registrar's Office during December 8-19)

Deliverable Due Dates

Assignments

Assignment 1	Monday, September 18, 11:59 p.m.
Assignment 2	Monday, September 25, 11:59 p.m.
Assignment 3	Monday, October 2, 11:59 p.m.
Assignment 4	Monday, October 9, 11:59 p.m.
Assignment 5	Monday, October 16, 11:59 p.m.
Assignment 6	Monday, October 23, 11:59 p.m.
Assignment 7	Monday, October 30, 11:59 p.m.
Assignment 8	Monday, November 6, 11:59 p.m.
Assignment 9	Monday, November 20, 11:59 p.m.
Assignment 10	Monday, November 27, 11:59 p.m.
Assignment 11	Monday, December 4, 11:59 p.m.

Quizzes

Quiz 1	Thursday, September 28, In-class.
Quiz 2	Thursday, October 19, In-class.
Quiz 3	Thursday, October 27, In-class.
Quiz 4	Thursday, November 9, In-class.
Quiz 5	Thursday, November 30, In-class.

Exams

Midterm 1	Friday, October 20, Between 8 a.m. and 8 p.m.
Midterm 2	Friday, November 24, Between 8 a.m. and 8 p.m.
Final Exam	Scheduled by Registrar's Office during exam period (December 8-19)

University Policies and Statements
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 at 1321 Edward St or elders@dal.ca. Additional information regarding the Indigenous Student Centre can be found at: https://www.dal.ca/campus_life/communities/indigenous.html

Internationalization

At Dalhousie, 'thinking and acting globally' enhances the quality and impact of education, supporting learning that is "interdisciplinary, cross-cultural, global in reach, and orientated toward solving problems that extend across national borders." Additional internationalization information can be found at: <https://www.dal.ca/about-dal/internationalization.html>

Academic Integrity

At Dalhousie University, we are guided in all our work by the values of academic integrity: honesty, trust, fairness, responsibility, and respect. As a student, you are required to demonstrate these values in all 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. Additional academic integrity information can be found at: https://www.dal.ca/dept/university_secretariat/academic-integrity.html

Accessibility

The Student Accessibility Centre is Dalhousie's centre of expertise for matters related to student accessibility and accommodation. If there are aspects of the design, instruction, and/or experiences within this course (online or in-person) that result in barriers to your inclusion, please contact the Student Accessibility Centre (https://www.dal.ca/campus_life/academic-support/accessibility.html) for all courses offered by Dalhousie with the exception of Truro. For courses offered by the Faculty of Agriculture, please contact the Student Success Centre in Truro (<https://www.dal.ca/about-dal/agricultural-campus/student-success-centre.html>)

Conduct in the Classroom – Culture of Respect

Substantial and constructive dialogue on challenging issues is an important part of academic inquiry and exchange. It requires willingness to listen and tolerance of opposing points of view. Consideration of individual differences and alternative viewpoints is required of all class members, towards each other, towards instructors, and towards guest speakers. While expressions of differing perspectives are welcome and encouraged, the words and language used should remain within acceptable bounds of civility and respect.

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 (Strategic Priority 5.2). Additional diversity and inclusion information can be found at: <http://www.dal.ca/cultureofrespect.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. The full Code of Student Conduct can be found at: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

Fair Dealing Policy

The Dalhousie University Fair Dealing Policy provides guidance for the limited use of copyright protected material without the risk of infringement and without having to seek the permission of copyright owners. It is intended to provide a balance between the rights of creators and the rights of users at Dalhousie. Additional information regarding the Fair Dealing Policy can be found at: https://www.dal.ca/dept/university_secretariat/policies/academic/fair-dealing-policy-.html

Originality Checking Software

The course instructor may use Dalhousie's approved originality checking software and Google to check the originality of any work submitted for credit, in accordance with the Student Submission of Assignments and Use of Originality Checking Software Policy. Students are free, without penalty of grade, to choose an alternative method of attesting to the authenticity of their work and must inform the instructor no later than the last day to add/drop classes of their intent to choose an alternate method. Additional information regarding Originality Checking Software can be found at: https://www.dal.ca/dept/university_secretariat/policies/academic/student-submission-of-assignments-and-use-of-originality-checking-software-policy-.html

Student Use of Course Materials

Course materials are designed for use as part of this course at Dalhousie University and are the property of the instructor unless otherwise stated. Third party copyrighted materials (such as books, journal articles, music, videos, etc.) have either been licensed for use in this course or fall under an exception or limitation in Canadian Copyright law. Copying this course material for distribution (e.g. uploading to a commercial third-party website) may lead to a violation of Copyright law.

Faculty of Science
Student Resources and Support

University Policies and Programs

Important Dates in the Academic Year (including add/drop dates): http://www.dal.ca/academics/important_dates.html

Classroom Recording Protocol: https://www.dal.ca/dept/university_secretariat/policies/academic/classroom-recording-protocol.html

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

Grade Appeal Process: https://www.dal.ca/campus_life/academic-support/grades-and-student-records/appealing-a-grade.html

Sexualized Violence Policy: https://www.dal.ca/dept/university_secretariat/policies/health-and-safety/sexualized-violence-policy.html

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

Learning and Support Resources

General Academic Support – Advising (Halifax): https://www.dal.ca/campus_life/academic-support/advising.html

General Academic Support – Advising (Truro): <https://www.dal.ca/about-dal/agricultural-campus/ssc/academic-support/advising.html>

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

On Track (helps you transition into university, and supports you through your first year at Dalhousie and beyond): https://www.dal.ca/campus_life/academic-support/On-track.html

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

Indigenous Connection: <https://www.dal.ca/about-dal/indigenous-connection.html>

Elders-in-Residence (The Elders in Residence program provides students with access to First Nations elders for guidance, counsel, and support. Visit the office in the Indigenous Student Centre or contact the program at elders@dal.ca or 902-494-6803: <https://cdn.dal.ca/content/dam/dalhousie/pdf/academics/UG/indigenous-studies/Elder-Protocol-July2018.pdf>

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

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

South House Sexual and Gender Resource Centre: <https://southhousehalifax.ca/about/>

LGBTQ2SIA+ Collaborative: <https://www.dal.ca/dept/vpei/edia/education/community-specific-spaces/LGBTQ2SIA-collaborative.html>

Dalhousie Libraries: <http://libraries.dal.ca/>

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

Dalhousie Student Advocacy Services: <https://www.dsu.ca/dsas?rq=student%20advocacy>

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

Human Rights and Equity Services: <https://www.dal.ca/dept/hres.html>

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

Study Skills/Tutoring: http://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html

Faculty of Science Advising Support: <https://www.dal.ca/faculty/science/current-students/undergrad-students/degree-planning.html>

Safety

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

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

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

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