

**Faculty of Science Course Syllabus
Department of Economics
Econ 1101.04
Principles of Microeconomics
Fall 2023**

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. Michael Rushe michael.rushe@dal.ca

*Please allow **24 hours** for a response to any email message; **48 hours on weekends.***

Course delivery: Fully Online - - - Asynchronous pre-recorded lectures; quizzes, assignments and exams are all online.

This course has a Brightspace page for all registered students see for details:
<https://dal.brightspace.com/d2l/home/281046>

Class materials, marks, and announcements will be posted to Brightspace. It is essential you familiarize yourself with how to use the Brightspace system.

Office Hours: Online office hours by appointment.

Teaching Assistant: Omonjon Yuldashev, email: om297584@dal.ca

Discussion Board - Live online help with the teaching assistant. **For all questions related to the class material, please use the Brightspace Discussion Board.**

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 Pearson (MyLab etc.) check with Pearson support:
<https://support.pearson.com/getsupport/s/students>;

For technical help with Brightspace please contact: helpdesk@dal.ca

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

Learning Objectives

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: Seventeenth Canadian Edition*, C.T.S. Ragan. Toronto: Pearson, 2023.

Through the Dalhousie bookstore (<https://bookstore.dal.ca/>), you may purchase an access code for the e-text with MyLab access code(\$102.36) or MyLab without the e-text for \$61.26.

The only place you should purchase the required material is during the registration process within your MyLab-Brightspace integrated course **or** from the Bookstore

Textbooks Search

1. Select Campus (Hfx Campus Student Union Bldg) > 2. Select Term > 3. Select Program > 4. Select Course

You must purchase MyLab in order to complete your assignments online. 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.

Register for MyLab as soon as possible, as Assignments are on MyLab. Note: You **do not** need a course ID - - **register using the Pearson Links on Brightspace only. Access the links at the bottom of the Course Home page.**

The publisher's PowerPoint Slides are posted on Brightspace. These slides will help guide your studies; however, they are **NOT SUFFICIENT** readings to learn the required material. I have also posted Sketch Class Notes to assist your notetaking while viewing the recorded lectures.

To succeed in learning the material, you are strongly advised to read (and take notes on) the required sections of the textbook and **take notes** while viewing the recorded lectures.

Course Assessment

MyLab Assignments (best 9/11) Halifax Time)	20% of final grade	Every week (due Sunday 11:59 p.m.
Brightspace Quizzes (best 8/10)	30% of final grade	Every week (Sunday 11:59 a.m.- Monday 11:59 p.m. Halifax Time)
Exam 1	25% of final grade	Monday, October 23; 8:30 a.m. or 2:30 p.m. Halifax Time
Note: If the time(s) of Exam 1 conflict with your schedule, you should <u>not</u> take this course!		
Exam 2	25% of final grade	Scheduled by Registrar (December 8-19)

Travel arrangements must not be made during this period.

There will be **11** assignments and **10** quizzes, with the best **9** assignments and **eight** 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 **Exams 1 & 2 combined**.

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: **MyLab (use the Pearson link on the Brightspace home page to access these) - - - Does not work with Safari**

- There will be weekly assignments using MyLab, linked through Brightspace.
- You will have one week to complete each assignment.
- **Each assignment is due at 11:59 p.m. (Halifax Time) on Sundays.**
- The best 9 out of 11 assignments will count.
- Each assignment will contain 5 multi-part questions.
- I suggest going through the questions in the Study Plan and the Dynamic Study Modules on MyEconLab to help you practice for each assignment.

Quizzes: **On Brightspace - - - Click on Assessments - - - dropdown menu Quizzes**

- There will be 10 quizzes, one every week except the week of Exam 1, done on Brightspace.
- The best 8 out of 10 quizzes will count.
- Each quiz will contain 10 multiple choice questions.
- **Students must complete each quiz on the appointed day, within the 36-hour framework of Sunday 11:59 a.m. to Monday 11:59 p.m. Atlantic (Halifax) time.**
- Once a student begins the quiz, the student has **18 minutes** to complete the quiz.
- Although quizzes are not invigilated, students are expected to do their own work without reference to notes, the textbook, or online materials.
- Respondus Lockdown Browser will be used when taking quizzes.
- To access each quiz within Brightspace, click on Assessments and select Quizzes in the dropdown menu.
- There is a practice quiz available for each chapter. **No credit will be given for the practice quizzes, but I encourage you to complete the practice quizzes in order to prepare for the actual quizzes.**
- **Quiz dates:** Sunday 11:59 a.m. to Monday 11:59 p.m., due on the following Mondays: September 18, 25; October 2, 9, 16, 30; November 6, 20, 27; December 4.

Exams: **On Brightspace - - - Click on Assessments - - - dropdown menu Quizzes**

- There will be two **non-cumulative** online exams.
- Each Exam will contain 40 multiple choice questions and 4, multi-part short answer questions.
- You will have **2 hours** to complete each exam.
- Exam 1 will be offered at 8:30 a.m. (Halifax Time) **or** 2:30 p.m. (Halifax Time). You **must** submit a **registration form** to write the 2:30 p.m. exam through the Brightspace dropbox (Assessments – Assignments).
- The registration form to write Exam 1 at 2:30 p.m. **must be** uploaded **before** 11:59 p.m. (Halifax time) on **Thursday, October 19.**
- Although exams are not invigilated, students are expected to do their own work without reference to notes, the textbook, or online materials.
- Respondus Lockdown Browser will be used when taking Exams. Note, should any of Exam 1 short answer questions appear on online websites to find answers, students will be required to use **Proctorio**, an online proctoring service, during Exam 2.

- Exam dates: Exam 1 will be held on **Monday, October 23. Note: If the time(s) of Exam 1 conflict with your schedule, you should not take this course!**
- Exam 2 will be scheduled by the Registrar’s Office during the final exam period.
- To access each Exam within Brightspace, click on Assessments and select Quizzes in the dropdown menu.
- The Exam 2 will be scheduled by the Registrar’s Office during the final exam period. **Travel arrangements should not be made during this period (8 – 19 December).**
- Students must pass **Exams 1 & 2 combined**. (50% or higher) to pass the class.

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].”**

Note: See the Course Schedule below for the dates of Assignments, Quizzes, and Exams.

Workload:

Typically, you will need to spend 6-10 hours of your time each week on this course. This includes time spent watching videos, reading the textbook, and reviewing your notes. You also have access to the Study Plan and the Dynamic Study Modules on MyLab, which offers practice questions that will help you master the material and concepts needed for the quizzes, assignments, and exams. Additional practice problems are also available on Brightspace.

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)
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 two** 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 two** 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 exams: If a student misses one of the exams for a valid reason, as defined in Section 16.8 of the University Calendar (for extenuating circumstances), then the student will be required to write a makeup exam in **January, 2023**. **Relevant supporting documentation is required**. You should notify me prior to the exam or within 3 days of the missed exam. Note: The makeup exam **will be cumulative**, covering material from the entire semester.

Online access: When connecting to online resources, you are responsible for observing any applicable laws of the country you are connecting from. 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 September 19, 2023.

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

Email policy: I 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. I will only respond to emails posing questions that can be answered in a sentence or two. For detailed questions, please post your question to the Discussion Board or see us during office hours.
- b. I 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.

Course Schedule:

Week	Date	Topics, Readings, and Deliverables – all due times are Atlantic Time
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 Sunday, September 17, 11:59 p.m.
3.	September 18	Chapter 3: Demand, Supply, and Price Read: <i>Microeconomics</i> , Chapter 3. Submit: Quiz 1 (Chapter 1), due Monday, September 18, 11:59 p.m. Submit: Assignment 2 (Chapter 3), due Sunday, September 24, 11:59 p.m.
4.	September 25	Chapter 4: Elasticity Read: <i>Microeconomics</i> , Chapter 4. Submit: Quiz 2 (Chapter 3), due Monday, September 25, 11:59 p.m. Submit: Assignment 3 (Chapter 4), due Sunday, October 1, 11:59 p.m.
5.	October 2	Chapter 5: Price Controls and Market Efficiency

Read: *Microeconomics*, Chapter 5.
 Submit: Quiz 3 (Chapter 4), due Monday, October 2, 11:59 p.m.
 Submit: Assignment 4 (Chapter 5), due Sunday, October 8, 11:59 p.m.

6. October 9 Chapter 6: Consumer Behaviour
 Read: *Microeconomics*, Chapter 6.
 Submit: Quiz 4 (Chapter 5), due Monday, October 9, 11:59 p.m.
 Submit: Assignment 5 (Chapter 6), due Sunday, October 15, 11:59 p.m.

7. October 16 Chapter 7: Producers in the Short Run
 Read: *Microeconomics*, Chapter 7.
 Submit: Quiz 5 (Chapter 6), due Monday, October 16, 11:59 p.m.
 Submit: Assignment 6 (Chapter 7), due Sunday, October 22, 11:59 p.m.

8. October 23 Chapter 9: Competitive Markets
 Read: *Microeconomics*, Chapter 9.
 Submit: Exam 1 (Chapters 1, 3-7), due Monday, October 23, 8:30 a.m. or 2:30 p.m.
 Submit: Assignment 7 (Chapter 9), due Sunday, October 29, 11:59 p.m.

9. October 30 Chapter 10: Monopoly, Cartels, and Price Discrimination
 Chapter 12 - - Section 12.2
 Read: *Microeconomics*, Chapter 10 & Chapter 12 - - - **Section 12.2**
 Submit: Quiz 6 (Chapter 9), due Monday, October 30, 11:59 p.m.
 Submit: Assignment 8 (Chapter 10 & Ch. 12 - - -12.3), due Sunday, November 5, 11:59 p.m.

10. November 6 Chapter 11: Imperfect Competition and Strategic Behaviour
 Read: *Microeconomics*, Chapter 11.
 Submit: Quiz 7 (Chapters 10, & Ch. 12 Section 12.3), due Monday, November 6, 11:59 p.m.
 Submit: Assignment 9 (Chapter 11), due Sunday, November 12, 11:59 p.m.

11. November 13 **Fall Reading Week November 13 - 17**

12. November 20 Chapter 13: How Factor Markets Work
 Read: *Microeconomics*, Chapter 13.
 Chapter 14: Labour Markets - - - **Section 14.3**
 Read: *Microeconomics*, Chapter 14.

 Submit: Quiz 8 (Chapter 11), due Monday, November 20, 11:59 p.m.
 Submit: Assignment 10 (Chapters 13 & 14), due Sunday, November 26, 11:59 p.m.

13. November 27 Chapter 16: Market Failures and Government Intervention
 Read: *Microeconomics*, Chapter 16 - - - **Section 16.3**
 Submit: Quiz 9 (Chapters 13 & 14), due Monday, November 27, 11:59 p.m.
 Submit: Assignment 11 (Chapter 16), due Sunday, December 3, 11:59 p.m.
14. December 4 Last Day of classes: Monday, December 5
 Submit: Quiz 10 (Chapter 16), due Monday, December 4, 11:59 p.m.
- Exam period Final Exam (date and time to be set by Registrar's Office). Exam period
December 8 – 19 - - - Travel arrangements must not be made during this period.

Deliverable Due Dates & Time (Atlantic Time)

Assignments

Assignment 1	Sunday, September 17, 11:59 p.m.
Assignment 2	Sunday, September 24, 11:59 p.m.
Assignment 3	Sunday, October 1, 11:59 p.m.
Assignment 4	Sunday, October 8, 11:59 p.m.
Assignment 5	Sunday, October 15, 11:59 p.m.
Assignment 6	Sunday, October 22, 11:59 p.m.
Assignment 7	Sunday, October 29, 11:59 p.m.
Assignment 8	Sunday, November 5, 11:59 p.m.
Assignment 9	Sunday, November 12, 11:59 p.m.
Assignment 10	Sunday, November 26, 11:59 p.m.
Assignment 11	Sunday, December 3, 11:59 p.m.

Quizzes

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

Exams

Exam 1	Monday, October 23, 8:30 a.m. or 2:30 p.m.
Exam 2	Scheduled by Registrar's Office during exam period (December 9-20)

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>