

**Faculty of Science Course Syllabus (Section A)** (revised April 2022)**Department of Economics**

ECON 1101 – Section 1

*Principles of Macroeconomics*

Fall 2022

*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(s):** Dr. Mrittika Shamsuddin [mrittika.shamsuddin@dal.ca](mailto:mrittika.shamsuddin@dal.ca)

*Office Hour: By Appointment for in-person & In MS Teams – Wednesday 11 am – 12pm*

**Lectures:** WF 1:05-2:25pm      Room: Studley ROWE 1020

**Tutorials:** T 4:35-5:25pm      Room: Studley LSC P5260      11 Sessions

**Course delivery:** *In-person*

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**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*

**Learning Objectives**

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 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**

- Christopher T. S. Ragan, Macroeconomics - Mylab Economics with Pearson eText, 17<sup>th</sup> Edition

- You are required to purchase MyEconLab access code to complete your assignments online. Through the Dalhousie bookstore, you may purchase an access code for the e-text with MyLab (\$96.86) or an access code for MyLab alone (\$49.96). You can also buy the access code directly from Pearson within the course Brightspace page.
- Course Brightspace page - Lecture slides and assignments can be accessed through Brightspace

## Course Assessment

Assessment	Weight (% of final grade)	Date
<i>Tutorials Participation</i>	<b>10%</b>	<i>Attendance required at least in 6</i>
<i>Assignments (10/11)</i>	<b>15%</b>	<i>Every Wednesday by 11:59 pm</i>
<i>Quizzes (4/5)</i>	<b>25%</b>	<i>Every alternate Friday in class (In Brightspace)</i>
<i>Midterm</i>	<b>20%</b>	<i>21<sup>st</sup> October 2022 in class (In Brightspace)</i>
<i>Final exam</i> <sup>3,4,5</sup>	<b>30%</b>	<i>In – person Scheduled by Registrar</i>

**Tutorial Participation** – Tutorials are required, and attendance will be taken. I will be posting extra practice problem set every week except the week of September 7 on Brightspace, and the TA will go over the problem set during the tutorials. In addition, the TA will be discussing a news paper article each session and ask you to answer some question on it. You get the full participation grade if you submit your answers to at least 6 of the 9 question sets. Note, you must be physically present during the tutorial sessions to hand over your solutions.

**Assignments** – There will be **11 MyEconLab assignments** and I will take the best 10 of your performances for grade calculations. You will have one week to complete each assignment and two attempts. It will have 10 questions and include a mix of multiple choice, fill-in-blanks, and other problem-solving problems. They will be due by 11:59 pm on Sep 14, Sep 21, Sep 28, Oct 5, Oct 12, Oct 19, Oct 26, Nov 2, Nov 9, Nov 16, Nov 23, and Nov 30.

To do this assignment, you may only use your lecture notes, book, calculator, pen/pencil, and a piece of paper.

**Quizzes** - There will be **5 quizzes on Brightspace under lockdown browser** and it will be **in class**. I will take the best 4 of your performances for grade calculations. It will have 10 questions and you will be given 25 minutes to finish. They will be all multiple-choice questions and is closed resource. You can only use a calculator, a piece of white paper and a pen/pencil. Note that you will need to bring a working laptop to class for the quizzes. They will be Sep 23, Oct 7, Nov 4, Nov 18 and Dec 2.

**Midterm** – The Midterm will **be on October 21<sup>st</sup>, 2022, and will be online in Brightspace under lockdown browser**. It will be closed resource and you can only use a calculator, pen/pencil and a piece of white paper. It will have 40 multiple choice questions and you will have 80 minutes to complete it once started. You must **be present in class** to give the exam. It will cover chapters 1, 4, 5, 6 and 7.

**Final Exam** – Final exam will be cumulative and is **mandatory**. The final exam will contain 40 multiple choice questions and 4 short-answer questions. You will have 2 hours to complete the final exam and it will be in-person. The final exam will be scheduled by the Registrar's Office during the final exam period. If you



miss the final exam for any reason, you need to contact me within 24 hours and a retake exam will be scheduled within a week of the exam date.

**Conversion of numerical grades to Final Letter Grades follows 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 on Missed or Late Academic Requirements**

- Missed assignments: Considering that you have one week to complete each of the assignments, and that your lowest assignment mark will be dropped, there will be neither any extension of deadline nor acceptance of late submission.
- Missed quizzes: Since I will be dropping the grade of one quiz, any excuse for missed quiz is not accepted.
- Missed Midterm: If you miss the midterm for some unavoidable circumstances, its weight will be given to the final exam.
- Note that the student declaration of absence form is not accepted.
- Missed Final exam: If you miss the final exam for some unavoidable circumstances, your midterm grade cannot be used, and you need to sit for the exam within a week of the final exam date.
- Videos: If class is cancelled for any reason, the material will be presented in videos that will be uploaded to Brightspace.

**Course Policies related to Academic Integrity** - All submissions for this course should be your own work without any help from peers, tutors, or online resources.

**Email policy:**

- Do not expect an immediate reply to your emails. I do have a smartphone, and I do check my emails frequently, but I reserve the right to respond according to the policies described below.
  - Before sending an email with a question, you should first check your course outline, any announcements in Brightspace, or past emails that I have sent.
  - Weekdays: I will reply any email that I receive by 19:00 (ADT). After that time, I would only reply emails that I deem them to be urgent. All other emails will be answered the morning of the next day.
  - Weekends: I will not respond to my email unless I think it's an emergency.

Always speak your mind; if something bothers you or you have any suggestions for improving the course, do not hesitate communicating with me.

**Course Content****Week 1 – September 7**

Chapter 1: Economic Issues and Concepts

Read: Macroeconomics, Chapter 1

**Week 2 – September 14**

Chapter 4: What Macroeconomics is All About

Read: Macroeconomics, Chapter 4

Assignment 1 – Sep 14, Due by 11:59 pm

Tutorial 1 - Tutorial Problems + News Paper article discussion

**Week 3 – September 21**

Chapter 5: The Measurement of National Income

Read: Macroeconomics, Chapter 5.

Assignment 2 – Sep 21, Due by 11:59 pm

Tutorial 2 - Tutorial Problems + News Paper article discussion

Quiz 1 (Ch 1 &4)– Sep 23 – In class

**Week 4 – September 28**

Chapter 6: The Simplest Short-Run Macro Model

Read: Macroeconomics, Chapter 6.

Assignment 3 – Sep 28, Due by 11:59 pm

Tutorial 3 - Tutorial Problems + News Paper article discussion

**Week 5 - October 5**

Chapter 7: Adding Government and Trade to the Simple Macro Model

Read: Macroeconomics, Chapter 7.

Assignment 4 – Oct 5, Due by 11:59 pm

Tutorial 4 - Tutorial Problems + News Paper article discussion

Quiz 2 (Ch 5 & 6)– Oct 7, In-class

**Week 6 – October 12**

Chapter 8: Output and Prices in the Short Run

Read: Macroeconomics, Chapter 8.

Assignment 5 – Oct 12, Due by 11:59 pm

Tutorial 5 - Tutorial Problems + News Paper article discussion

**Week 7 – October 19**

Midterm Review

Assignment 6 – Oct 19, Due by 11:59 pm

Tutorial 6 – Sample Midterm Solution Discussion

Midterm (Ch 1, 4, 5, 6 & 7) - Oct 21<sup>st</sup>, In-class

**Week 8 – October 26**

Chapter 9: From the Short Run to the Long Run: The Adjustment of Factor Prices

Read: Macroeconomics, Chapter 9.

Assignment 7 – Oct 26, Due by 11:59 pm

Tutorial 7

**Week 9 – November 2**

Chapter 10: Long-Run Economic Growth

Read: Macroeconomics, Chapter 10.



Assignment 8 – Nov 2, Due by 11:59 pm

Tutorial 8 - Tutorial Problems + News Paper article discussion

Quiz 3 (Ch 8 & 9)– Nov 4, In class

**Week 10 – November 16**

Chapter 11: Money and Banking

Read: Macroeconomics, Chapter 11.

Assignment 9 – Nov 16, Due by 11:59 pm

Tutorial 9 - Tutorial Problems + News Paper article discussion

Quiz 4 (Ch 10)– Nov 18, In class

**Week 11 – November 23**

Chapter 12: Money, Interest Rates, and Economic Activity

Read: Macroeconomics, Chapter 12.

Assignment 10 – Nov 23, Due by 11:59 pm

Tutorial 10 - Tutorial Problems + News Paper article discussion

**Week 12 - November 30**

Chapter 13: Monetary Policy in Canada

Read: Macroeconomics, Chapter 13.

Final Review

Assignment 11 – Nov 30, Due by 11:59 pm

Tutorial 11 – Sample Final Solution Discussion

Quiz 6 (Ch 11 & 12)– Dec 2, In-class

**Faculty of Science Course Syllabus (Section B) (revised April-2022)****Fall/Winter 2022-23****ECON 1102 – Section 1****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://academiccalendar.dal.ca/Catalog/ViewCatalog.aspx?pageid=viewcatalog&catalogid=117&chapterid=-1&topicgroupid=31821&loaduserredits=False>

**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)

Fall/Winter 2022-23

ECON 1102- Section 1

## 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/undergrad-students/degree-planning.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.html](https://www.dal.ca/campus_life/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>