# **CARLETON UNIVERSITY**

## Department of Economics Course Outline Econ 2101 A -Intermediate Macroeconomic Theory for Non-Mathematical Majors Winter Semester - 2025

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Office hours: Meetings by Appointment
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Meeting times: 18:05–20:55 on Mondays, January 6 to April 8, 2025.
Teaching Assistant(s): TBA

#### **COURSE DESCRIPTION**

The main topics in macroeconomic theory presented in a relatively non-technical manner (e.g., without the requiring knowledge of calculus) with illustrations of their application. Not open to students in any Economics, B.Com. B.C.S., B.Eng., B.I.D., B.Math., or B.Sc. program.

This course introduces students to the fundamentals of macroeconomic theory and its policy applications. There is a focus on the Canadian macroeconomic policies and institutions. Macroeconomic analysis is applied to a variety of contemporary concerns such as economic growth, unemployment, inflation, and economic fluctuations. Emphasis is placed on the economic insights into the real-life problems. The purpose of this course is to build on students' knowledge of basic microeconomics and macroeconomics from ECON1000 (which is a prerequisite for this course), and give you a deeper understanding of macroeconomics. This course is aimed at students who do not plan to major in economics, and who do not have a math background. There is less emphasis on math than economics majors would get. There will be more emphasis on diagrams in explaining the fundamental macroeconomics concepts and theories similar diagrams that you have seen in ECON1000.

Since many of you are in majors that emphasis policy questions, we will spend more time on macroeconomic policy than economics majors would. We will spend a lot of time on monetary policy and fiscal policy, and how these policies might be used to promote macroeconomic stability. But first we have to understand why economies fluctuate – why they have booms and recessions – before we can see what role monetary and fiscal policy might have. And before we can talk about fluctuations, we need to understand long run growth. I won't always stick to the text, and I expect you to attend all classes, because we might cover some things that aren't in the text.

#### PREREQUISITE

The prerequisite for this course is ECON 1001 and 1002 or Econ 1000 or FYSM 1003. Precludes additional credit for Econ 2102 and Econ 2103. Students who believe they have taken a similar background course or courses from another university must provide appropriate documentation to the Department of Economics Undergraduate Administrator, Sean Hall.

### **COURSE DELIVERY**

The course delivery will include both synchronous and asynchronous methods. Synchronous involves a real-time, online course where the instructor and students meet via web conferencing tools, at scheduled days and times. Instructors and students share information, ideas and learning experiences in a virtual course environment. Participation in synchronous courses requires students to have reliable, high-speed internet access, a computer (ideally with a webcam), and a headset with a microphone. The course will be delivered via Zoom in a synchronous format.

The course will also utilize an asynchronous delivery method. An online course where the instructor and students share information, ideas, and learning experiences in a virtual course space. Asynchronous courses do not have live, scheduled meetings online. However, students are expected to remain up to date with the deadlines and due dates provided by the instructor. These courses require high-speed Internet access and a computer. The asynchronous delivery here will be fulfilled by using the Achieve, Macmillan software/program.

#### BRIGHTSPACE

Brightspace will be the primary vehicle for communicating with each other. I will post an information sheet that provides virtual office hours and cell numbers for the both the TA(s) and myself. We will use the zoom on Brightspace to conduct chat sessions for both the course lectures and discussions. The instructor will make announcements, post lecture notes, assignments, due dates, course reading lists, etc., on Brightspace. It is highly recommended to attend classes since material discussed in class goes beyond the material in the textbook. Students are individually responsible for regularly checking Brightspace to ensure that they are up to date with any announcements and have access to posted documents. Students are responsible for regularly checking Brightspace to ensure that have access to posted documents and that they are up to date with any announcements.

Disclaimer: Please note that modifications/additions may be made to the list of readings. Any such modifications will be announced in a timely fashion in class. Please check the updated weekly schedule at Brightspace.

### **REQUIRED TEXT**

### N. Gergory Mankiw, William M. Scarth, Jena-Paul Lam, <u>Macroeconomics, Sixth Canadian Edition,</u> <u>Worth Publishers, 2020 (ISBN: 978-1319-25929-7).</u>

## **EVALUATION**

The basis for determining your final grade in this course is as follows:

| Course Requirements            | Due Date                               | Weights |
|--------------------------------|--|---------|
| FIVE                           | WEEKLY QUIZZES – ACHIEVE               |         |
| Quiz 1                         | January 26 <sup>th</sup>               | 6.0%    |
| Quiz 2                         | February 16 <sup>th</sup>              | 6.0%    |
| Quiz 3                         | March 24 <sup>th</sup>                 | 6.0%    |
| Quiz 4                         | March 17 <sup>th</sup>                 | 6.0%    |
| Quiz 5                         | March 24 <sup>th</sup>                 | 6.0%    |
| TOTAL QUIZZES                  | ACHIEVE                                | 30%     |
| BRIG                           | GHTSPACE ONLINE                        |         |
| Midterm Online                 | March 10 <sup>th</sup>                 | 30%     |
| Final Exam Online (Cumulative) | Examination Week- April 13 to 25, 2024 | 40%     |
| TOTAL EXAMINATIONS             |  | 70%     |
| GRAND TOTAL                    |  | 100%    |

It is essential to participate in the lectures since material not included in the textbook will be discussed in these sessional lecture classes. Working thoroughly through the questions in the textbook is a sensible strategy for students wanting to do well in this class. All problem sets, relevant course material, and announcements will be available on Brightspace site under ECON 2101A

Please note that quizzes, midterms and final examinations for Econ 2101 A will be online only.

**e-Proctoring**: Please note that tests and examinations in this course will use a remote proctoring service provided by Scheduling and Examination Services. You can find more information at https://carleton.ca/ses/e-proctoring/.

### **COURSE REQUIREMENTS**

Students who miss the mid-term exam must provide a "Self-Declaration Form" in order to write the makeup mid-term exam. There are no other options. The midterms exam will cover everything from the first class of the term up to, and including, the class prior to the exam. The final exam is a cumulative exam, covering all the material discussed during the entire semester. Write your exams in pen or you lose the option of having any marking errors corrected! See Academic Regulation 2.3 for the official meanings of grades, and note that it stipulates that no course grades are final until approved by the Faculty Dean. Application to write a deferred final examination must be made at the Registrar's Office.

#### **RE-MARKING**

Any request for remarking of an exam must be submitted in writing within a two-week period of that exam being returned to the class. The request should contain a detailed explanation of why you feel you should receive a higher mark. Please note that remarking will apply to the entire exam not just the contentious question(s). As a result, the revised mark may be higher than, lower than, or the same as the original mark.

#### ACADEMIC ACCOMMODATION

Carleton University is committed to providing access to the educational experience in order to promote academic accessibility for all individuals.

The Centre for Student Academic Support (CSAS) is a centralized collection of learning sup- port services designed to help students achieve their goals and improve their learning. CSAS offers academic assistance with online student success, course content, academic writing and skills development. For more details, visit the CSAS website (https://carleton.ca/csas/).

Academic accommodation refers to educational practices, systems and support mechanisms designed to accommodate diversity and difference. The purpose of accommodation is to enable students to perform the essential requirements of their academic programs. At no time does academic accommodation undermine or compromise the learning objectives that are established by the academic authorities of the University.

You may need special arrangements to meet your academic obligations during the term because of disability, pregnancy or religious obligations. Please review the course outline promptly and write to me with any requests for academic accommodation during the first two weeks of class, or as soon as possible after the need for accommodation is known to exist. It takes time to review and consider each request individually, and to arrange for accommodations where appropriate. Please make sure you respect these timelines particularly for in-class tests, mid-terms and final exams, as well as any change in due dates for papers. You can visit the website to view the policies and to obtain more detailed information on academic accommodation at https://students.carleton.ca/course-outline.

### **ACADEMIC INTEGRITY**

You are responsible for reading and knowing the information about plagiarism, Carleton University resources, and academic accommodations found -- <u>HERE</u>

# **REQUIRED READINGS**

| Schedule Dates  | Reading List   |  |
|---|--|--|
| January 6   | Discuss Course Syllabus  |  |
|   | Chapter 1 – The Science of Macroeconomics                                |  |
|   | Chapter 2 – The Data of Macroeconomics                                   |  |
| January 13  | Chapter 3 –National Income: Where it Comes from and Where it             |  |
|   | Goes   |  |
| January 20  | Chapter 4 – The Monetary System: What it is and How it Works             |  |
|   | Chapter 5 – Inflation: Its Causes, Effects, and Socials Costs            |  |
| <b>On-line Quiz 1 Due – January 26<sup>th</sup> (Achieve)</b>                             | Covers Chapters 1, 2 & 3   |  |
| February 3 <sup>rd</sup>  | Chapter 6 – The Open Economy   |  |
|   | Chapter 7– Unemployment and the Labour Market                            |  |
| February 10 <sup>th</sup>   | Chapter 8 – Economic Growth I: Capital Accumulation and                  |  |
|   | Population Growth  |  |
|   | Chapter 9 – Economic Growth I: Technology, Empirics, and                 |  |
|   | Policy   |  |
| Winter Break - February 17 to 21  | Winter Break – Reading Week – No Classes, No quizzes are                 |  |
|   | due during Reading Week  |  |
| <b>On-line Quiz 2 Due – February 16th (Achieve)</b>                                       | Covers Chapters 4, 5, 6 & 7  |  |
| February 24 <sup>th</sup>   | Review in Preparation of Midterm   |  |
| Midterm Exam – March 3 <sup>rd</sup>  | Covers Chapters 1 to 7   |  |
| March 10 <sup>th</sup>  | Chapter 10 – Introduction to Economic Fluctuations                       |  |
|   | Chapter 11 – Aggregate Demand I: Building the IS-LM Model                |  |
| <b>On-line Quiz 3 – March 16th (Achieve)</b>  | Covers Chapters 8, 9 & 10  |  |
| March 17 <sup>th</sup>  | Chapter 12 – Aggregate Demand II: Applying the IS-LM Model               |  |
|   | Chapter 13 – The Open Economy Revisited: The Mundell-                    |  |
|   | Fleming Model and the Exchange-Rate                                      |  |
| On-line Quiz 4 Due – March 23 <sup>rd</sup> (Achieve)                                     | Covers Chapters 11, 12 & 13  |  |
| March 24 <sup>th</sup>  | Chapter 14: Aggregate Supply and the Short-Run Tradeoff                  |  |
|   | Between Inflation and Unemployment                                       |  |
|   |  |  |
|   | Chapter 15 – Government Debt and Budget Deficits                         |  |
| <b>On-line Quiz 5 Due – April 6<sup>th</sup> (Achieve)</b>                                | Chapter 15 – Government Debt and Budget Deficits Covers Chapters 14 & 15 |  |
| <mark>On-line Quiz 5 Due – April 6<sup>th</sup> (Achieve)</mark><br>April 7 <sup>th</sup> |  |  |
|   | Covers Chapters 14 & 15  |  |

(Note that additional readings may be required and assigned throughout the term).