

ECO102H1 F

Principles of Macroeconomics

Fall 2025 Syllabus

Course Meetings

ECO102H1 F

Section	Day & Time	Delivery Mode & Location
LEC0101	Tuesday, 6:00 PM - 8:00 PM	In Person: SS 2117
TUT0101	Thursday, 3:00 PM - 4:00 PM	In Person: SS 2106
TUT0201	Thursday, 4:00 PM - 5:00 PM	In Person: SS 2125
TUT5101	Thursday, 5:00 PM - 6:00 PM	In Person: SS 1072

Refer to ACORN for the most up-to-date information about the location of the course meetings.

Tutorials start in the second week. See the Quercus site for the course for tutorial details.

Course Contacts

Course Website: <https://q.utoronto.ca/courses/397123>

Instructor: Dr. Yiming Xu

Email: yiming.xu@mail.utoronto.ca

Office Hours and Location: Tuesdays, 4:30 to 5:30pm, GE313

Additional Notes: Please use the Quercus email system and do NOT send personal emails directly.

Course Overview

An introduction to economic analysis and its applications from a macroeconomic (economy-wide) perspective. Topics covered include international trade and finance, role of money and the banking system, monetary and fiscal policy. Note: graphical and quantitative analysis are used extensively.

This course will introduce you to macroeconomics, the study of national economies and the policies governments use to improve their performance. Macroeconomics can be split into two broad subcategories: long-run growth and short-run fluctuations. Growth macroeconomics asks questions like: why are some nations rich and some nations poor? What factors contribute to the growth of an economy? What role do governments play in promoting growth? Short-run macroeconomics studies the business cycle, or the alternating pattern of accelerating and slackening economic activity. Here we ask what happens during recessions, and can the government offset their impact? To study these ideas, we will first learn how to define and

measure aggregate activity, like the unemployment rate, the price level, and the total value of national output.

Course Learning Outcomes

This course has five key learning objectives:

- Measure aggregate activity in an economy by applying the definitions of Gross Domestic Product, the unemployment rate, and the inflation rate;
- Review the historical evidence of economic performance over time and discover the key factors behind economic growth;
- Develop and use an intuitive graphical model relating key macroeconomic variables in order to understand the short-run aggregate impact of various shocks and policy decisions;
- Analyze the ways in which the government can affect both long-run and short-run economic performance through monetary and fiscal policy; and
- Understand how exchange rates are determined and the growing importance of international trade.

Prerequisites: ECO101H1/ ECO101H5/ MGEA02H3

Corequisites: None

Exclusions: ECO105Y1, ECO100Y5, ECO102H5, MGEA05H3, MGEA06H3

Recommended Preparation: MCV4U (Calculus & Vectors) and MHF4U (Advanced Functions), or equivalent secondary school mathematics credits

Credit Value: 0.5

Course Materials

The required textbook for the course is *Principles of Macroeconomics*, by **Kevin Milligna, Philip Oreopoulos, Betsey Stevenson, and Justin Wolfers, 2023, 1st Canadian edition**.

The text is available through the U of T bookstore in both physical and digital form. We will be using the book extensively so ensure you have access to a copy.

Bookstore link to the textbook:

<https://www.uoftbookstore.com/adoption-search-results?ccid=7794734&itemid=399687>

Note: One is paperback and the other is digital; either is ok; **Do NOT** purchase both.

Additional lecture notes will be posted on Quercus.

Marking Scheme

Assessment	Percent	Details	Due Date
Midterm	30%		2025-10-14
Assignment 1	15%		2025-10-06

Assessment	Percent	Details	Due Date
Assignment 2	15%		2025-11-23
In-Person Final Exam	40%		Final Exam Period

Late Assessment Submissions Policy

Assignment 1 is due on Oct. 6, and Assignment 2 is due on Nov. 23, both @ 11:59 pm. Instructions will be given in the lecture. Late submission will be subject to a penalty of 33% deduction of total marks per day.

Course Schedule

This is a tentative schedule I intend to follow this semester. The contents of each week are subject to change and will be updated on Quercus as the term progresses.

- Lecture 1: (Sep. 2) Sizing Up the Economy Using GDP (Ch. 9).
- Lecture 2: (Sep. 9) Inflation and Money; Unemployment (Ch. 12, 11).
- Lecture 3: (Sep. 16) Economic Growth (Ch. 10).
- Lecture 4: (Sep. 23) Investment; The Financial Sector: Banks, Bonds, and Stocks (Ch. 14, 15).
- Lecture 5: (Sep. 30) Tracking the Business Cycle; Aggregate Expenditure and the Multiplier
(Ch. 17, Appendix).
- Lecture 6: (Oct. 7) IS-MP Analysis: Interest Rates and Output (Ch. 18).

Oct. 6 Assignment 1 Due

Oct. 14 Midterm Exam

- Lecture 7: (Oct. 21) The Phillips Curve and Inflation (Ch. 18).
- Oct. 27 – 31 Reading Week, No Class
- Lecture 8: (Oct. 28) The Full Model: Linking Interest Rates, Output, and Inflation (Ch. 19, 20).
- Lecture 9: (Nov. 4) Monetary Policy (Ch. 22).
- Lecture 10: (Nov. 11) Government Spending, Taxes, and Fiscal Policy (Ch. 23).
- Lecture 11: (Nov. 18) International Finance and the Exchange Rate (Ch. 16).

Nov. 23 Assignment 2 Due

Policies & Statements

Online Communication

Emails are for short questions. I will utilize Quercus primarily to communicate general course-related issues. It is your responsibility that your account is set up to receive messages from Quercus. Please be brief, clear, and specific in your email. Please use your UTOR e-mail account. E-mails from other accounts may not reach us and your e-mail address helps us to identify you. Please include the course code in the title of the email, and your full name, and student number in the body of the email. If there is no response after 3 business days, please re-send your message. I will not answer email questions within 24 hours before a test and the deadline of a course work.

Re-marking Policy - Timeline and Protocol

If you appeal to re-grade one or more questions on the midterm test and/or course work, you have to request in writing and outline in detail why you think that you deserve a higher mark within two weeks of the date the test and/or course work is returned to the class. The entire work will be re-marked. Note that this may lead to a lower overall grade.

Late/Missed Assignments

This item is listed here to remind you to include your late/missed assignment policy; if you have late penalties, you are required to publish them in your syllabus. Please see the [A&S Academic Handbook](https://www.artsci.utoronto.ca/faculty-staff/teaching/academic-handbook) (<https://www.artsci.utoronto.ca/faculty-staff/teaching/academic-handbook>) sections on missed term work (Section 4.7), late term work and extensions (section 4.8), and missed term tests (Section 5.3) for more information.

Plagiarism Detection Tool

Normally, students will be required to submit their course essays to the University's plagiarism detection tool for a review of textual similarity and detection of possible plagiarism. In doing so, students will allow their essays to be included as source documents in the tool's reference database, where they will be used solely for the purpose of detecting plagiarism. The terms that apply to the University's use of this tool are described on the Centre for Teaching Support & Innovation web site (<https://uoft.me/pdt-faq>).

Academic Integrity

All suspected cases of academic dishonesty will be investigated following procedures outlined in the [Code of Behaviour on Academic Matters](https://governingcouncil.utoronto.ca/secretariat/policies/code-behaviour-academic-matters-july-1-2019) (<https://governingcouncil.utoronto.ca/secretariat/policies/code-behaviour-academic-matters-july-1-2019>). If you have questions or concerns about what constitutes appropriate academic behaviour or appropriate research and citation methods, please reach out to me. Note that you are expected to seek out additional information on academic integrity from me or from other institutional resources. For example, to learn more about how to cite and use source material appropriately and for other writing support, see the U of T writing support website at <http://www.writing.utoronto.ca>. Consult the Code of Behaviour on Academic Matters for a

complete outline of the University's policy and expectations. For more information, please see [A&S Student Academic Integrity \(https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity\)](https://www.artsci.utoronto.ca/current/academic-advising-and-support/student-academic-integrity) and the [University of Toronto Website on Academic Integrity \(https://www.academicintegrity.utoronto.ca\)](https://www.academicintegrity.utoronto.ca).

Late/Missed Assignments

Assignments and term projects submitted after 11:59 pm of the due date will be subject to a penalty of 33% deduction of total marks per day. The number of days for penalty calculation is in integers, counted by calendar date.

The midterm exam is compulsory. In the case of missing the regular midterm, you will write a make-up exam only if you have a legitimate excuse as outlined in the university policies.

In order to be considered for the make-up midterm **you must alert me (professor) as soon as you know** you will be unable to attend class. In most cases this must be **before the exam**. I will only consider granting a make-up exam for students who contact me after missing an exam if their situation would reasonably prevent them from contacting me sooner.

To inform me of your inability to attend an exam, please complete these *steps*:

1. Obtain **one** of the following pieces of documentation to verify your absence:
 - i. Absence declaration form via [ACORN](#)
 - When submitting via ACORN, please send the verification email to Quercus email box with "Absence Declaration" as your email title. In the body of the email, indicate your full name and student number.
 - ii. Verification of Illness or Injury Form ([VOI](#))
 - iii. College Registrar's letter
 - iv. Letter of Academic Accommodation from Accessibility Services
2. Complete the Missed Term Test form on Quercus and attach your documentation from the previous step. The date at which this is submitted will be used when considering your request. When explaining your absence, you may provide as much detail as you feel comfortable, but **you are not required to reveal anything personal**. If your absence involves a deeply private issue, please seek guidance from your College Registrar first about how to communicate with me.
3. One week after submitting the Missed Term Test form you will receive an email from me that will either: approve your request for a make-up exam; ask for more information; or deny your request. If you feel you I have not treated your request fairly you may contact your College Registrar to mediate.

The above steps **must be followed** to receive consideration. Additionally, you are welcome to contact me via email or in office hours to further discuss your absence, but this is not required. You should also review the Arts and Sciences specific policy details here: <https://www.artsci.utoronto.ca/current/academics/student-absences>

Note, the Absence Declaration form can only be used once per academic term for up to seven consecutive days. If other subsequent issues arise, then you will need to provide other

forms of recognized documentation (e.g., Verification of Illness Form, College Registrar's Letter, or a Letter of Academic Accommodation from Accessibility Services).

If you miss other coursework, you must email me one of the documentations outlined in step 1) above **within 1 week** of the due date of the missed work. If the cause is approved, the weight of that coursework will be evenly distributed to the other components of the coursework.

Missing the final exam will require a petition to the Faculty of Arts & Sciences.

Generative AI Tools

The use of generative artificial intelligence tools or apps for assignments in this course, including tools like ChatGPT and other AI writing or coding assistants, is prohibited. The knowing use of generative artificial intelligence tools, including ChatGPT and other AI writing and coding assistants, for the completion of, or to support the completion of, an examination, term test, assignment, or any other form of academic assessment, may be considered an academic offense in this course.

Religious Accommodations

As a student at the University of Toronto, you are part of a diverse community that welcomes and includes students and faculty from a wide range of cultural and religious traditions. For my part, I will make every reasonable effort to avoid scheduling tests, examinations, or other compulsory activities on religious holy days not captured by statutory holidays. Further to University Policy, if you anticipate being absent from class or missing a major course activity (such as a test or in-class assignment) due to a religious observance, please let me know as early in the course as possible, and with sufficient notice (at least two to three weeks), so that we can work together to make alternate arrangements.

Students with Disabilities or Accommodation Requirements

Students with diverse learning styles and needs are welcome in this course. If you have an acute or ongoing disability issue or accommodation need, you should register with Accessibility Services (AS) at the beginning of the academic year by visiting <https://studentlife.utoronto.ca/departments/accessibility-services/>. Without registration, you will not be able to verify your situation with your instructors, and instructors will not be advised about your accommodation needs. AS will assess your situation, develop an accommodation plan with you, and support you in requesting accommodation for your course work. Remember that the process of accommodation is private: AS will not share details of your needs or condition with any instructor, and your instructors will not reveal that you are registered with AS.