

**University of Waterloo**  
**Department of Economics**  
**ECON 102-004**  
**Introduction to Macroeconomics**  
**Winter 2020**  
**MWF 1:30 – 2:20pm, AL 116**

**Instructor Information**

Instructor: Wokia Kumase

Office:HH162

Office Phone: 519 888 4567 ext. 30174

Office Hours: Thursday 12:30am – 2:00am or by appointment

Email: wkumase@uwaterloo.ca

**NOTE:**

- When sending email, “Econ 102” must appear in the subject line and the message must include your full name and student ID number.
- Please use emails for administrative matters only. I will be available during office hours, or by appointment, to discuss course material.

Where to find this course outline:

This course outline is available at two locations for the duration of the term:

- Department of Economics website <http://economics.uwaterloo.ca/courses>
- LEARN web site (requires UW userid and password) <http://learn.uwaterloo.ca>

**Course Description**

Macroeconomics is the study of overall or aggregate performance of an economy including growth in incomes, changes in the overall level of prices and the unemployment rate. This course will introduce students to the basic concepts and theories in macroeconomics. The focus of this course is to introduce key macroeconomic variables such as gross domestic product (GDP), inflation, unemployment rate, nominal and real interest rate, savings, investment, and exchange rate and how these variables are influenced by both monetary and fiscal policies of the government. The course will cover both short run fluctuations in the economy (business cycles) and long run trends (economic growth).The macroeconomic theories will be used to understand the workings of different economies of the world with special emphasis on Canadian economy.

## Course Goals and Learning Outcomes

Upon completion of this course, students should be able to:

- Describe the basic macroeconomic variables,
- Understand how the economy works,
- Understand how governments and the Central Bank influence economic variables and outcomes,
- Distinguish the long run from the short run,
- Provide an understanding of current macroeconomic events.

## Required Text

**Parkin, M. and R. Bade**, *Macroeconomics Canada In the Global Environment*, 10th Canadian Edition. Toronto: Pearson, 2019.

### Optional:

- Accompanying Flextext
- MyEconLab

### Additional Resources Available on Learn

The lecture overhead slides are posted on LEARN (<http://learn.uwaterloo.ca>)

### Notes from the UW BookStore:

The textbook is packaged with a free access code to MyEconLab, as well as a copy of the printed study guide for an additional nominal cost of \$10.00. Depending on your section and instructor, the study guide may or may not be required. If you would like to purchase a textbook without the study guide, please contact the UW BookStore to place a special order for the package without the study guide.

Students who will be taking both Econ 101 and 102 (this term or a subsequent term) might want to get the combined *Economics: Canada in the Global Environment* which has both *Microeconomics* (Econ 101) and *Macroeconomics* (Econ 102) (see the UW BookStore for details).

### Readings Available on LEARN

- Lecture overhead slides and/or additional course materials will be posted on the LEARN web site (<http://learn.uwaterloo.ca>) at: ECON 102 Winter 2020
- The LEARN site is down occasionally. Save the course materials to your computer as soon as they are posted. Always be prepared!
- Students writing test and exams are responsible to save course materials on LEARN before the access to their courses is shut off (normally on the first day of classes of the next term).

# Course Outline

## Part 1 Introduction

Chapter 1: What Is Economics?

Chapter 2: The Economic Problem

## Part 2 Monitoring Macroeconomic Performance

Chapter 20: Measuring GDP and Economic Growth

Chapter 21: Monitoring Jobs and Inflation

## Part 3 Macroeconomic Trends

Chapter 23: Finance, Saving, and Investment

Chapter 24: Money, the Price Level, and Inflation

Chapter 25: The Exchange Rate and the Balance of Payments

## Part 4 Macroeconomic Fluctuations

Chapter 26: Aggregate Supply and Aggregate Demand

Chapter 27: Expenditure Multipliers: The Keynesian Model

Chapter 28: Canadian Inflation, Unemployment, and Business Cycle

## Part 5 Macroeconomic Policy

Chapter 29: Fiscal Policy

Chapter 30: Monetary Policy

## Tentative Class Schedule

**Date: Week 1**

Topic: What is Economics and The Economic Problem  
Chapter: 1, 2

**Date: Week 2**

Topic: Measuring GDP and Economic Growth  
Monitoring Jobs and Inflation  
Chapter: 20, 21

**Date: Week 3**

Topic: Finance, Saving, and Investment  
Chapter: 23

**Date: Week 4**

Topic: Money, the Price Level, and Inflation  
Chapter: 24

**Date: Week 5**

Topic: Money, the Price Level, and Inflation  
The Exchange Rate and the Balance of Payments  
Chapter: 24, 25

**Date: Week 6**

Topic: The Exchange Rate and the Balance of Payments  
Aggregate Supply and Aggregate Demand  
Chapter: 25, 26

**Date: Week 7**

Topic: Aggregate Supply and Aggregate Demand  
Chapter: 26

**Date: Week 8**

Topic: Expenditure Multipliers: The Keynesian Model  
Chapter: 27

**Date: Week 9**

Topic: Canadian Inflation, Unemployment, and the Business Cycle  
Chapter: 28

**Date: Week 10**

Topic: Fiscal Policy  
Chapter: 29

**Date: Week 11**

Topic: Fiscal Policy and Monetary Policy  
Chapter: 29, 30

**Date: Week 12**

Topic: Monetary Policy  
Chapter: 30

## Course Requirements and Assessment

Examinations in this course are based on the material contained in the assigned textbook readings and presented as lecture contents (which are strong complements, not substitutes). The course grade will be based on two midterm exams and a final examination which will be held during the Official Examination Schedule. The breakdown is as follows:

Midterm 1	Monday Feb 3, 1:30 - 2:20 pm	15%
Midterm 2	Monday Mar 2, 1:30 - 2:20 pm	15%
Midterm 3	Monday Mar 23, 1:30 – 2:20pm	15%
Final exam (comprehensive)	TBA	55%

### Notes

- The format for midterms and the final exam will be multiple-choice questions.
- The midterm test will be written during regular class time.
- Midterm marks will be posted on LEARN.
- The final exam period for the winter term 2020 is April 6 – 30. Students are expected to be available during this time. Travel plans are not acceptable grounds for granting an alternative final examination time. <http://uwaterloo.ca/registrar/final-examinations/examination-regulations-and-related-matters>
- The exact date and time for the final exam for this class will be determined by the Registrar's Office. The exam schedule is posted online, will be announced in class, and posted on LEARN.
- Only the Registrar's Office can issue final grades.
- Students are encouraged to discuss their questions or problems about the course and course materials with me in person during office hours . Group consultations are welcomed.
- I do not respond to emails asking questions on material taught in class. I am more than happy to spend time explaining and clarifying concepts during office hours or by appointment.
- Use email for administrative concerns only. I will be available during office hours to discuss course material, or by appointment in case students cannot attend them.

## Electronic Device Policy

- Turn off all cell phone communication devices and put them away for the duration of the lecture.
- Photographic devices are not permitted in class; this is a University regulation.

## Attendance Policy

- Class attendance is an integral part of your educational experience. While attendance is not a graded component of this course, it is an important component in ensuring your complete understanding of the material presented. You are responsible for all material presented in the scheduled lecture periods whether you choose to attend lectures or not.

## Classroom Protocols

- I do NOT lend my lecture notes to students for any reason.
- As a courtesy to others, no eating in class please. If you have coffee, water, etc., please dispose of your garbage when you leave the classroom.

- No private conversations in class will be tolerated.

### **Fee-Arranged Issues**

- Students are responsible for administrative matters concerning their course registration including fee arrangements with the Registrar's Office. No make-up work or other remedies will be given for loss of access to LEARN and academic consequences arising from administrative issues with the Registrar's Office.

### **Examination Policy**

#### *Missing a Midterm Due to Illness During the Term*

- Missing a midterm will automatically result in a grade of zero for that midterm. If the illness can be documented with a UW Verification of Illness Form (the only acceptable document), with approval you may transfer the weight of the missed midterm to the final exam. This remedy is a privilege and not a right.
- The VIF must be submitted as soon as you can in person. Scanned copies sent by mail will not be accepted.
- The midterm exam schedule has been set and will not be changed for whatever reason.

#### *Policy on Final Exam*

- It is the responsibility of students to ensure that they write exams in the location, date, and time assigned to their section. Students writing exams in the wrong section will be assessed a **20% penalty** on the final exam grade. There will be no accommodation for possible differences in exam material or content.

#### *Missing the Final Exam*

- Missing the final exam is a very serious matter which automatically results in a grade of zero for the final exam and possibly a failing grade for the course. Please carefully read the Economics Department policy on deferred final exams for instructions.

### **Economics Department Deferred Final Exam Policy**

Deferred Final Exam Policy found at <https://uwaterloo.ca/economics/undergraduate/resources-and-policies/deferred-final-exam-policy>

### **Faculty of Arts-required statements for undergraduate course outlines**

#### **Cross-listed course**

Please note that a cross-listed course will count in all respective averages no matter under which rubric it has been taken. For example, a PHIL/PSCI cross-list will count in a Philosophy major average, even if the course was taken under the Political Science rubric.

## **Institutional-required statements for undergraduate course outlines approved by Senate Undergraduate Council, April 14, 2009**

**Academic Integrity:** In order to maintain a culture of academic integrity, members of the University of Waterloo are expected to promote honesty, trust, fairness, respect and responsibility. See the [UWaterloo Academic Integrity](#) webpage and the [Arts Academic Integrity](#) webpage for more information.

**Discipline:** A student is expected to know what constitutes academic integrity, to avoid committing academic offences, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about “rules” for group work/collaboration should seek guidance from the course professor, academic advisor, or the Undergraduate Associate Dean. When misconduct has been found to have occurred, disciplinary penalties will be imposed under Policy 71 – Student Discipline. For information on categories of offenses and types of penalties, students should refer to [Policy 71 - Student Discipline](#). For typical penalties check [Guidelines for the Assessment of Penalties](#).

**Grievance:** A student who believes that a decision affecting some aspect of his/her university life has been unfair or unreasonable may have grounds for initiating a grievance. [Read Policy 70 - Student Petitions and Grievances](#), Section 4. When in doubt, please be certain to contact the department’s administrative assistant who will provide further assistance.

**Appeals:** A decision made or penalty imposed under Policy 70 - Student Petitions and Grievances (other than a petition) or Policy 71 - Student Discipline may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to [Policy 72 - Student Appeals](#).

### **Accommodation for Students with Disabilities**

**Note for students with disabilities:** [The AccessAbility Services office](#), located on the first floor of the Needles Hall extension (1401), collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the AS office at the beginning of each academic term.

### **If you are using Turnitin® in your course**

**Turnitin.com:** Text matching software (Turnitin®) will be used to screen assignments in this course. This is being done to verify that use of all material and sources in assignments is documented. Students will be given an option if they do not want to have their assignment screened by Turnitin®. In the first week of the term, details will be provided about arrangements and alternatives for the use of Turnitin® in this course.

Note: students must be given a reasonable option if they do not want to have their assignment screened by Turnitin®. See [guidelines for instructors](#) for more information.

## **Mental Health Support**

All of us need a support system. The faculty and staff in Arts encourage students to seek out mental health supports if they are needed.

### **On Campus**

- Counselling Services: [counselling.services@uwaterloo.ca](mailto:counselling.services@uwaterloo.ca) / 519-888-4567 ext 32655
- [MATES](#): one-to-one peer support program offered by Federation of Students (FEDS) and Counselling Services
- Health Services Emergency service: located across the creek from Student Life Centre

### **Off campus, 24/7**

- [Good2Talk](#): Free confidential help line for post-secondary students. Phone: 1-866-925-5454
- Grand River Hospital: Emergency care for mental health crisis. Phone: 519-749-433 ext. 6880
- [Here 24/7](#): Mental Health and Crisis Service Team. Phone: 1-844-437-3247
- [OK2BME](#): set of support services for lesbian, gay, bisexual, transgender or questioning teens in Waterloo. Phone: 519-884-0000 extension 213

Full details can be found online at the Faculty of ARTS [website](#)

Download [UWaterloo and regional mental health resources \(PDF\)](#)

Download the [WatSafe](#) app to your phone to quickly access mental health support information

## **Territorial Acknowledgement**

We acknowledge that we are living and working on the traditional territory of the Attawandaron (also known as Neutral), Anishinaabeg and Haudenosaunee peoples. The University of Waterloo is situated on the Haldimand Tract, the land promised to the Six Nations that includes six miles on each side of the Grand River.