# ECON 2020 Distance Education:

# Macroeconomic Analysis I

Syllabus - Winter Term 2021 Revised: January 18, 2021

Instructor: Guillermo Gallacher

Email: guillermo.gallacher@umanitoba.ca

Course website: https://universityofmanitoba.desire2learn.com/d2l/home/397758

#### Welcome

Feel free to address me as Guillermo (he/him). This is a distance education course based on the course website. If you are unsure about due dates or anything else, please ask your classmates first before emailing me.

#### Overview

This course studies the concepts behind key economic aggregates, their measurement and inter-relationship. We will use economic models to understand how the economy works as well as stabilization policy. One focus of the course is to work with macroeconomic data and use the analytical tools developed in class to understand recent developments in the Canadian and U.S. economies, the budget deficit and debt, and other special topics such as income inequality.

# **Learning Outcomes**

- 1. Describe concepts, data and models used in macroeconomics.
- 2. Analyze models of the economy in the long run (at least several years), focusing on understanding the evolution and interdependence of variables such as inflation, unemployment and aggregate income.
- 3. Analyze models of the economy in the very long-run (several decades), focusing on understanding economic growth and its relationship with technological innovation and physical and human capital accumulation.
- 4. Analyze models of the economy in the short run (when prices are sticky), focusing on understanding business-cycles and countercyclical fiscal and monetary policy.
- 5. Analyze the relationship between economic aggregates and economic inequality.

#### **Textbook**

We will follow the textbook closely. Each unit corresponds to one chapter of the textbook. The following textbook and online homework software are both required:

 Textbook: "Macroeconomic" (Canadian Edition), Sixth Edition, Gregory Mankiw and William Scarth, Macmillan, ISBN: 9781319259297

- Sapling Plus online homework
- You can access the material here: https://sites.google.com/macmillan.com/econ2020w21gallacher/home

# Assignments and Grading

• The weights (and dates) to determine your course grade will be:

	Weight	Date	
Midterm Exam	30%	March 18, 4:00-5:30pm	
Final Exam	40%	TBD	
Online Homework	20%	Weekly	
Final Project	10%	Once in the Term	

- Exams: We will have two exams. They will be cumulative.
- Missed tests will only be accepted in the case of a medical or compassionate emergency.
- Homework: There is no making up for missed problem sets but I will drop the lowest score.
- Final Project: the guidelines will be distributed separately.
- The Voluntary Withdrawal deadline is March 31st, 2021.
- Grading: The grading scale for the course is:  $A+ (\ge 93)$ , A (83-92), B+ (75-82), B (70-74), C+ (65-69), C (60-64), D (50-59),  $F (\le 49)$ .

## Timetable

Week #	Weekly Meeting	Unit	Textbook Reference
1	Jan 21	Introduction	Ch. 1
2	Jan 28	Classical Theory: The Economy in the Long Run	Ch. 2
3	Feb 11	National Income - Where It Comes From and Where It Goes	Ch. 3
4		Winter Term Break	
5	Feb 25	The Monetary System: What It Is and How It Works	Ch. 4
6	Mar 4	Inflation: Its Causes, Effects, and Social Costs	Ch. 5
7	Mar 11	The Open Economy	Ch. 6
8	Mar 18	Unemployment and the Labour Market and MIDTERM EXAM	Ch. 7
9	Mar 25	Capital Accumulation and Population Growth	Ch. 8
10	Apr 1	Technology, Empirics, and Policy	Ch. 9
11	Apr 8	Introduction to Economic Fluctuations	Ch. 10
12	Apr 15	Aggregate Demand: The IS-LM Model	Ch. 11, 12
13		FINAL EXAM	

# Academic Integrity

In keeping with the mission of the school and university, students are expected and required to conform to the norms of academic honesty. Academic misconduct will be dealt with harshly. Academic misconduct includes (but is not limited to) using unauthorized written or electronic materials on a quiz or exam, copying another student's quiz or exam or allowing another student to copy yours, and passing off someone else's writing or ideas as your own in writing assignments. Possible consequences for academic misconduct range from zero credit on an assignment to failing the class.

# Student Accessibility Services

If you are a student with a disability, please contact SAS for academic accommodation supports and services such as note-taking, interpreting, assistive technology and exam accommodations. Students who have, or think they may have, a disability (e.g. mental illness, learning, medical, hearing, injury-related, visual) are invited to contact SAS to arrange a confidential consultation.

Student Accessibility Services: http://umanitoba.ca/student/saa/accessibility/

520 University Centre 204 474 7423

Email: student accessibility@umanitoba.ca

### Extra

• See attached document

#### Schedule "A"

The following information may be used to fulfill the requirement of Schedule "A." Such information is to be provided to students within the first week of classes, either through a paper copy and/or a University student information system (including Aurora or UM Learn).

**Section (a) sample** re: A list of academic supports available to Students, such as the Academic Learning Centre, Libraries, and other supports as may be appropriate:

# **Writing and Learning Support**

The Academic Learning Centre (ALC) offers services that may be helpful to you throughout your academic program. Through the ALC, you can meet with a learning specialist to discuss concerns such as time management, learning strategies, and test-taking strategies. The ALC also offers peer supported study groups called Supplemental Instruction (SI) for certain courses that students have typically found difficult. In these study groups, students have opportunities to ask questions, compare notes, discuss content, solve practice problems, and develop new study strategies in a group-learning format.

You can also meet one-to-one with a writing tutor who can give you feedback at any stage of the writing process, whether you are just beginning to work on a written assignment or already have a draft. If you are interested in meeting with a writing tutor, reserve your appointment two to three days in advance of the time you would like to meet. Also, plan to meet with a writing tutor a few days before your paper is due so that you have time to work with the tutor's feedback.

These Academic Learning Centre services are free for U of M students. For more information, please visit the Academic Learning Centre website at: http://umanitoba.ca/student/academiclearning/

You can also contact the Academic Learning Centre by calling 204-480-1481 or by visiting 201 Tier Building.

## **University of Manitoba Libraries (UML)**

As the primary contact for all research needs, your liaison librarian can play a vital role when completing academic papers and assignments. Liaisons can answer questions about managing citations, or locating appropriate resources, and will address any other concerns you may have, regarding the research process. Liaisons can be contacted by email or phone, and are also available to meet with you in-person. A complete list of liaison librarians can be found by subject: <a href="http://bit.ly/WcEbA1">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/WcEbA1</a> or name: <a href="http://bit.ly/1tJ0bB4">http://bit.ly/1tJ0bB4</a>. In addition, general library assistance is provided in person at 19 University Libraries, located on both

the Fort Garry and Bannatyne campuses, as well as in many Winnipeg hospitals. For a listing of all libraries, please consult the following: <a href="http://bit.ly/1sXe6RA">http://bit.ly/1sXe6RA</a>. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries' homepage: <a href="http://www.umanitoba.ca/libraries">www.umanitoba.ca/libraries</a>.

**Section (b) sample:** re: A statement regarding mental health that includes referral information:

For 24/7 mental health support, contact the Mobile Crisis Service at 204-940-1781.

### **Student Counselling Centre**

Contact SCC if you are concerned about any aspect of your mental health, including anxiety, stress, or depression, or for help with relationships or other life concerns. SCC offers crisis services as well as individual, couple, and group counselling. *Student Counselling Centre:* 

http://umanitoba.ca/student/counselling/index.html 474 University Centre or S207 Medical Services (204) 474-8592

# **Student Support Case Management**

Contact the Student Support Case Management team if you are concerned about yourself or another student and don't know where to turn. SSCM helps connect students with on and off campus resources, provides safety planning, and offers other supports, including consultation, educational workshops, and referral to the STATIS threat assessment team.

Student Support Intake Assistant <a href="http://umanitoba.ca/student/case-manager/index.html">http://umanitoba.ca/student/case-manager/index.html</a>
520 University Centre
(204) 474-7423

#### **University Health Service**

Contact UHS for any medical concerns, including mental health problems. UHS offers a full range of medical services to students, including psychiatric consultation.

University Health Service <a href="http://umanitoba.ca/student/health/">http://umanitoba.ca/student/health/</a> 104 University Centre, Fort Garry Campus (204) 474-8411 (Business hours or after hours/urgent calls)

#### **Health and Wellness**

Contact our Health and Wellness Educator if you are interested in information on a broad range of health topics, including physical and mental health concerns, alcohol and substance use harms, and sexual assault. Health and Wellness Educator <a href="http://umanitoba.ca/student/health-wellness/welcome.html">http://umanitoba.ca/student/health-wellness/welcome.html</a>
<a href="mailto-katie.Kutryk@umanitoba.ca">Katie.Kutryk@umanitoba.ca</a>
<a href="mailto-katie.Kutryk@umanitoba.ca">469 University Centre</a>
<a href="mailto-katie.Kutryk@umanitoba.ca">(204) 295-9032</a>

#### Live Well @ UofM

For comprehensive information about the full range of health and wellness resources available on campus, visit the Live Well @ UofM site: http://umanitoba.ca/student/livewell/index.html

# **Section (c) sample:** re: A notice with respect to copyright:

All students are required to respect copyright as per Canada's *Copyright Act*. Staff and students play a key role in the University's copyright compliance as we balance user rights for educational purposes with the rights of content creators from around the world. The Copyright Office provides copyright resources and support for all members of the University of Manitoba community. Visit <a href="http://umanitoba.ca/copyright">http://umanitoba.ca/copyright</a> for more information.

**Section (d) sample:** re: A statement directing the student to University and Unit policies, procedures, and supplemental information available on-line:

#### Your rights and responsibilities

As a student of the University of Manitoba you have rights and responsibilities. It is important for you to know what you can expect from the University as a student and to understand what the University expects from you. Become familiar with the policies and procedures of the University and the regulations that are specific to your faculty, college or school.

#### The Academic Calendar

http://umanitoba.ca/student/records/academiccalendar.html is one important source of information. View the sections *University Policies and Procedures* and *General Academic Regulations*.

While all of the information contained in these two sections is important, the following information is highlighted.

If you have questions about your grades, talk to your instructor. There is a
process for term work and final grade appeals. Note that you have the right
to access your final examination scripts. See the Registrar's Office website
for more information including appeal deadline dates and the appeal form

### http://umanitoba.ca/registrar/

- You are expected to view the General Academic Regulation section within
  the Academic Calendar and specifically read the Academic Integrity
  regulation. Consult the course syllabus or ask your instructor for additional
  information about demonstrating academic integrity in your academic work.
  Visit the Academic Integrity Site for tools and support
  <a href="http://umanitoba.ca/academicintegrity/">http://umanitoba.ca/academicintegrity/</a> View the Student Academic
  Misconduct procedure for more information.
- The University is committed to a respectful work and learning environment. You have the right to be treated with respect and you are expected conduct yourself in an appropriate respectful manner. Policies governing behavior include the:

# **Respectful Work and Learning Environment**

http://umanitoba.ca/admin/governance/governing\_documents/community/23 0.html

## **Student Discipline**

http://umanitoba.ca/admin/governance/governing\_documents/students/

#### **Violent or Threatening Behaviour**

http://umanitoba.ca/admin/governance/governing\_documents/community/66 9.html

- If you experience Sexual Assault or know a member of the University community who has, it is important to know there is a policy that provides information about the supports available to those who disclose and outlines a process for reporting. The Sexual Assault policy may be found at:
   <a href="http://umanitoba.ca/admin/governance/governing\_documents/community/23">http://umanitoba.ca/admin/governance/governing\_documents/community/23</a>

   O.html More information and resources can be found by reviewing the Sexual Assault site <a href="http://umanitoba.ca/student/sexual-assault/">http://umanitoba.ca/student/sexual-assault/</a>
- For information about rights and responsibilities regarding Intellectual
   Property view the policy
   <a href="http://umanitoba.ca/admin/governance/media/Intellectual Property Policy-2013\_10\_01.pdf">http://umanitoba.ca/admin/governance/media/Intellectual Property Policy-2013\_10\_01.pdf</a>

For information on regulations that are specific to your academic program, read the section in the Academic Calendar and on the respective faculty/college/school web site <a href="http://umanitoba.ca/faculties/">http://umanitoba.ca/faculties/</a>

Contact an **Academic Advisor** within our faculty/college or school for questions about your academic program and regulations <a href="http://umanitoba.ca/academic-advisors/">http://umanitoba.ca/academic-advisors/</a>

# **Student Advocacy**

Contact Student Advocacy if you want to know more about your rights and responsibilities as a student, have questions about policies and procedures, and/or want support in dealing with academic or discipline concerns.

http://umanitoba.ca/student/advocacy/ 520 University Centre

204 474 7423

student\_advocacy@umanitoba.ca