

ECON 3020: Macroeconomic Theory II

Syllabus - Winter Term 2020

Revised: March 25, 2020

Lectures: MWF 9:30-10:20am at ISBISTER 137

Instructor: Guillermo Gallacher

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Office: Fletcher Argue 641

Office Hours: W 2:30-4:30pm

Course website: <https://universityofmanitoba.desire2learn.com/d2l/home/345644>

Welcome

Feel free to address me as Guillermo (he/him). I will use the course website to post materials and make announcements so make sure you are registered. If you are unsure about due dates or anything else, please ask your classmates first before emailing me.

Overview

This is a course on economic growth and inequality. We will use both theory and data to tackle policy relevant questions. This course builds on the concepts and analytical techniques taught in introductory and intermediate economics courses. We will also use Excel and the statistical software package R.

Textbook

Our main textbook is “Introduction to Economic Growth”, by Charles I. Jones and Dietrich Vollrath. This textbook is available in the bookstore and can be purchased in ebook form as well. We will also use online textbook on inequality by Maximilian Kasy, available for free at <http://inequalityresearch.net/>

R Software

R is required for this course. R is a free programming language and environment for statistical computing and graphics. RStudio is a free integrated development environment (IDE) for R, which means it is a program that provides a more user-friendly interface for R.

- Download R at <https://cran.r-project.org/>
- Download RStudio at <https://www.rstudio.com/products/rstudio/download/>
- YouTube installation video: <https://goo.gl/PG2cK5>

We will also use Microsoft Excel.

Assignments and Grading

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

	Weight	Date
Midterm Exam	30%	Feb 14
Final Exam	30%	Apr 24, 6:00pm
Problem Sets	20%	Five throughout the Term
Group Presentation	10%	Once in the Term
Final Project	10%	March 29

- Exams: We will have two exams. They will not be cumulative.
- Problem Sets: There will be five problem sets. There is no making up for missed problem sets but I will drop the lowest score.
- Group Presentation: We will have student group presentations. Your group will present once during the term. I will provide more information later.
- Final Project: the guidelines will be distributed separately.
- The Voluntary Withdrawal deadline is March 18, 2020.
- Grading: The grading scale for the course is: A+ (≥ 93), A (83-92), B+(75-82), B (70-74), C+(65-69), C (60-64), D (50-59), F (≤ 49).

Timetable

Week #	Days	Topic	Textbook Reference
1	Jan 6, Jan 8, Jan 10	The Facts of Economic Growth	Ch. 1 & Ap. A
2	Jan 13, Jan 15, Jan 17	The Exogenous Growth Model	Ch. 2
3	Jan 20, Jan 22, Jan 24	Empirical Applications	Ch. 3
4	Jan 27, Jan 29, Jan 31	Economics of Ideas	Ch. 4, 5.1
5	Feb 3, Feb 5, Feb 7	Economics of Ideas (cont.)	Ch. 5.1
6	Feb 10, Feb 12, Feb 14	Review and MIDTERM EXAM	
7		WINTER TERM BREAK	
8	Feb 24, Feb 26, Feb 28	Economics of Ideas (cont.)	Ch. 5.2-5.5
9	Mar 2, Mar 4, Mar 6	Development	Ch. 6
10	Mar 9, Mar 11, Mar 13	Social Infrastructure	Ch. 7
11	Mar 16, Mar 18, Mar 20	Population	Ch. 8
12	Mar 23, Mar 25, Mar 27	Miscellaneous	Ch. 9, 10
13	Mar 30, Apr 1, Apr 3	PROJECT PRESENTATION	Ch. 11
14	Apr 6	Review	
15	Apr 24	FINAL EXAM	

Exam Policy

- All books, papers, notebooks, etc., must be placed inside your backpack or other type of bag, which must be securely and fully closed. If you do not have a bag, you must place all your material out of your reach.
- You are allowed to have a calculator. Sharing of calculators is not permitted.
- No other electronic devices can be accessible during the exam. You are not allowed to use a cellular phone during an exam.

- You are not allowed to leave the room during the exam. This includes restroom use; be sure to use the restroom before the beginning of the exam.
- If you arrive late to an exam, you cannot expect to get extra time after the official end of the exam to make up for the missing time at the beginning.

Academic Honesty

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

Use of Technology

Ideally you should be mindfully taking notes with pencil and paper. However, you should bring your computer since we will have lab sessions in R in almost every class. I recommend that you do not use your cell phone during class.

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: <http://bit.ly/WcEbA1> or name: <http://bit.ly/1tJ0bB4>. 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: <http://bit.ly/1sXe6RA>. When working remotely, students can also receive help online, via the Ask-a-Librarian chat found on the Libraries' homepage: www.umanitoba.ca/libraries.

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 <http://umanitoba.ca/student/case-manager/index.html>

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 <http://umanitoba.ca/student/health/>

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 <http://umanitoba.ca/student/health-wellness/welcome.html>

Katie.Kutryk@umanitoba.ca

469 University Centre

(204) 295-9032

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 <http://umanitoba.ca/copyright> 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)

<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 <http://umanitoba.ca/academicintegrity/> 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/230.html

Student Discipline

http://umanitoba.ca/admin/governance/governing_documents/students/student_discipline.html and,

Violent or Threatening Behaviour

http://umanitoba.ca/admin/governance/governing_documents/community/669.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: http://umanitoba.ca/admin/governance/governing_documents/community/230.html More information and resources can be found by reviewing the Sexual Assault site <http://umanitoba.ca/student/sexual-assault/>
- For information about rights and responsibilities regarding **Intellectual Property** view the policy http://umanitoba.ca/admin/governance/media/Intellectual_Property_Policy_-_2013_10_01.pdf

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 <http://umanitoba.ca/faculties/>

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

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