

Economics 7660: Advanced Macroeconomic Theory II
University of Manitoba
2019

Class Schedule: 8:30AM-11:15AM. Monday. Jan 7-Apr 9, 2019. (304 HUMAN ECOLOGY)

Required Text: Will discuss first day of class.

Course Website: UMLEARN

Prerequisites: Econ 7650. I also assume knowledge of graduate level econometrics.

Instructor: Dr. Ryan A. Compton

Email: compton@cc.umanitoba.ca

Phone: 204-474-9520

Office Hours: Mondays 11:15-12:15 in Fletcher Argue 643. (Right after our class)

Electronic Devices: Ryan Compton, the University of Manitoba, and the textbook publisher hold copyright over the course materials, presentations and lectures which form part of this course. No audio or video recording of lectures or presentations is allowed in any format, openly or surreptitiously, in whole or in part without permission of Ryan Compton. Course materials (both paper and digital) are for the participant's private study and research only and are not to be redistributed.

Responsibilities:

- Everyone in this class is an adult.
- As the professor, it is my responsibility to determine, organize, and present the material for this course, and to help *facilitate* your learning of the material.
- As a student, you have responsibility for *your* own learning. That means you need to come to class, participate in discussion, read the assigned material, work on the problem sets, and use my office hours, all to learn the course information. Whether or not you succeed or fail in this or any course is a result of your efforts, not the professor. The professor facilitates you in the learning process but is only one part of it. It is you that will earn an A or earn an F, I don't *give* grades.
- At all times, I expect civility in all classroom and email interactions. I will treat you with respect, and I expect the same treatment. All students should be aware of the Student Discipline By-Law and adhere to its principals.

http://umanitoba.ca/admin/governance/media/Student_Discipline_Bylaw_-_2009_01_01.pdf

Course Outline¹

1. Quick Mathematics Review
2. Business Cycles, Growth, and Macroeconomic Priorities
3. The Basics of Economic Growth and Income Levels
4. Solow Model
 - a. Basic (No Technological Change)
 - b. Extended (With Technological Change)
 - c. Augmented (With Human Capital)
5. Endogenous Growth Models
 - a. Economics of Ideas
 - b. Romer Model
 - c. Schumpeter Model
 - d. AK Model
6. Population and Economic Growth
7. Overlapping Generations Model (OLG)
8. Fundamental Determinants of Differences in Economic Performance
9. Financial Markets and Financial Crises

Relevant Macro Texts:

- *Romer, David. Advanced Macroeconomics, 5th edition. 2019*
- *Ollson, Ola. Essentials of Advanced Macroeconomic Theory. 2012*
- *Acemoglu, Daron. Introduction to Modern Economic Growth. 2009*
- *Vollraith, Dietrich, and Chad Jones. Introduction to Economic Growth. 2013.*²

Coursework and Grading:

Test	Weight	Date
Test 1	40%	February 11, 2019
Test 2	40%	March 18, 2019
Test 3 ³	20%	April 8, 2019

¹ Topics may be re-ordered, skipped, or added due to class flow and interests. I will likely add papers/additional material to each of these topics so be sure to come to class or check UMLEARN. Also note the Nobel Prize economist requirement as well as job candidate paper requirement indicated in footnote 3.

² This text is an advanced undergraduate text, however is at a high level and is a great source for growth models.

³ **READ THIS:** Each student by February 4, 2019 will have to choose a Nobel Prize winning economist that won for an area relevant for macroeconomics. A question on Test 3 will ask you to explain the contributions of one of the chosen

Your letter grade will be determined by adding the total scores you received in the exams. The letter grades are distributed as follows (note: all grades are subject to departmental approval):

A+ = 92-100%	C+ = 65-69.9%
A = 83-91.9%	C = 60-64.9%
B+ = 75-82.9%	D = 50-59.9%
B = 70-74.9%	F = 0-49.9%

Feedback: I will go over the tests in class and am happy to explain any of the practice questions upon request in class.

Contact Policy: Use my office hours or keep your questions to class time. If you have a question and email me I will respond to that question the next class.

economists (so if there are 7 students then there will be 7 possible economists that I could ask). This will be discussed further first day of class. As well we are hiring in macroeconomics this year. As such a question on Test 3 will come from the job market papers of the candidates that present in our department seminar. This will also be discussed the first day of class.

****A few things to note****

1. Evaluative feedback will be provided by the voluntary withdrawal deadline, which is **March 20, 2019**.
2. Students will not be permitted to write make-up tests or hand in assignments late, except for documented medical or compassionate reasons. (Please make note of my earlier discussion of this above as well.)
3. Students should acquaint themselves with the University's policy on plagiarism, cheating, exam impersonation, ("Impersonation at Examinations" (Section 5.2.9) and "Plagiarism and Cheating" (Section 8.1)) and duplicate submission by reading documentation provided at the Arts Student Resources web site at <http://www.umanitoba.ca/faculties/arts/student/index.html>. Ignorance of the regulations and policies regarding academic integrity is not a valid excuse for violating them.
4. Penalties for Academic Dishonesty: The common penalty in Arts for plagiarism on a written assignment is F on the paper and F (CW) (for Compulsory Withdrawal) for the course. For the most serious acts of plagiarism, such as the purchase of an essay and repeat violations, this penalty can also include suspension for a period of up to five years from registration in courses taught in a particular department in Arts or from all courses taught in this Faculty. The Faculty also reserves the right to submit student work that is suspected of being plagiarized to Internet sites designed to detect plagiarism. The common penalty in Arts for academic dishonesty on a test or examination is F for the paper, F (CW) for the course, and a one-year suspension from courses acceptable for credit in the Faculty. For more serious acts of academic dishonesty on a test or examination, such as repeat violations, this penalty can also include suspension for a period of up to five years from registration in courses taught in a particular department in Arts or from all courses taught in or accepted for credit by this Faculty. The Faculty is considering adopting a *zero tolerance* approach for "cheating" on either a term test or a final examination. Under this approach, students for whom allegations of cheating has been upheld will receive a final course grade of F (CW) and a minimum two year suspension.
5. Students appealing any term work whether it is an informal or formal appeal must appeal their term work within 10 working days of receiving their mark.
6. Any term work that has not been claimed by students will be held for four (4) months from the end of the final examination period for the term in which the work was assigned. At the conclusion of this time, all unclaimed term work will be destroyed according to FIPPA guidelines.

****As required by the University, please note the following as well:****

Section (A)

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)

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)

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)

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 to 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