Instructor: Aamir Rafique Hashmi
Phone: +1-403-220-4604
Email: Aamir.hashmi@ucalgary.ca
Office: SS 342
Office Hours: MTW 1300-1400
Lecture Location: AD 142
Lecture Days/Time: MWF 1100-1150
Semester: Fall 2018

Course Description:
This is the second of the two intermediate-level macro theory courses (the first being ECON 303) that are required to major in Economics. This course introduces some basic models of long-term economic growth and builds a two-period macroeconomic model based on microeconomic foundations.

Course Objectives/Learning Outcomes:
The main objectives of this course are:

1. To study leading models of long-term economic growth
2. To construct a two-period macroeconomic model based on microeconomic foundations
3. To study the policy implications of the micro-founded two-period model
4. To study open-economy macroeconomics using the two-period model

After completing this course, students are expected to be familiar with the leading theoretical models of economic growth. They are also expected to know how to build a basic macroeconomic model from microeconomic foundations and to use it for policy analysis in both closed and open economy settings.

Prerequisites:
ECON 303 and one of MATH 249, 251, 265 or 281.

Required Textbook(s):

Books on Reserve:

Course Outline:
1. A Malthusian Model of Economic Growth (Chapter 7)
2. Solow Growth Model (Chapter 7)
3. An Endogenous Growth Model (Chapter 8)
4. Consumption-Saving Decision in a Two-period Micro-based Macro Model (Chapter 9)
5. The Two-period Model with Investment: Part I (Chapter 11)
6. The Two-period Model with Investment: Part II (Chapter 11)
7. The Two-period Model with Money (Chapter 12)
8. Open-economy Macroeconomics (Chapters 16 and 17)
Desire2Learn:
This course will make use of the Desire2Learn (D2L) platform. Students who are registered in the course can log on at [http://d2l.ucalgary.ca](http://d2l.ucalgary.ca) through their student centre. Please note that D2L features a class e-mail list that may be used to distribute course-related information. These e-mails go to your University of Calgary e-mail addresses only.

Tutorials:
Students are expected to attend the weekly tutorial section to which they have been assigned. During the tutorials, the TA will discuss pre-assigned questions and additional material relevant to the course that is not covered in lectures.

Grade Determination and Final Examination Details:

<table>
<thead>
<tr>
<th>Grade Determination</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>In-class surprise quizzes (using TopHat, <a href="https://tophat.com">https://tophat.com</a>)</td>
<td>5%</td>
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<tr>
<td>Tutorial attendance</td>
<td>5%</td>
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<tr>
<td>Problem sets (one for each topic, 8 in total)</td>
<td>10%</td>
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<tr>
<td>Midterm (Monday, October 22nd 2018, in class)</td>
<td>30%</td>
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<tr>
<td>Final (registrar scheduled)</td>
<td>50%</td>
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Grading Scale

<table>
<thead>
<tr>
<th>Grade</th>
<th>Score Range</th>
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<tbody>
<tr>
<td>A+</td>
<td>95 – 100</td>
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<tr>
<td>A</td>
<td>85 – 94</td>
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<tr>
<td>A-</td>
<td>80 – 84</td>
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<tr>
<td>B</td>
<td>73 – 76</td>
</tr>
<tr>
<td>B-</td>
<td>70 – 72</td>
</tr>
<tr>
<td>B+</td>
<td>77 – 79</td>
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<tr>
<td>C</td>
<td>63 – 66</td>
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<tr>
<td>C+</td>
<td>67 – 69</td>
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<tr>
<td>D</td>
<td>50 – 55</td>
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<tr>
<td>D+</td>
<td>56 – 59</td>
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<tr>
<td>F</td>
<td>0 – 49</td>
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Students must receive a passing grade on the final exam to pass the course.

As per the Writing Across the Curriculum Statement in the Calendar, writing and grading thereof will be a factor in the evaluation of student work.

Any student work which remains undistributed after the last day of classes will be available to students through the instructor’s office during the instructor’s office hours.

The final examination will be comprehensive, scheduled by the Registrar, held in a classroom, and last 2 hours. If a student cannot write their final exam on the date assigned by the Registrar’s Office, they need to apply for a deferred exam [www.ucalgary.ca/registrar/exams/deferred_final](http://www.ucalgary.ca/registrar/exams/deferred_final). Under no circumstance will this be accommodated by the Department.

Midterm and final exams will not involve multiple-choice questions. Quizzes may involve multiple-choice questions. Non-programmable calculators WILL be allowed during the writing of tests or final examinations.
THERE WILL BE NO MAKEUP OR DEFERRED QUIZZES/TESTS/EXAMS under any circumstances, nor may the quizzes/tests/exams be written early. Students unable to write the quizzes/tests/exams because of documented illness, family emergency, religious observance, or university-sanctioned event will have the weight shifted to the final examination; otherwise a grade of zero will be assigned.

Reappraisal of Grades and Intellectual Honesty:
For reappraisal of graded term work, see Calendar I.2
http://www.ucalgary.ca/pubs/calendar/current/i-2.html

For reappraisal of final grade, see Calendar I.3
http://www.ucalgary.ca/pubs/calendar/current/i-3.html

Statement of Intellectual Dishonesty, see Calendar K.4
http://www.ucalgary.ca/pubs/calendar/current/k-4.html

Plagiarism and Other Academic Misconduct, see Calendar K.5
http://www.ucalgary.ca/pubs/calendar/current/k-5.html

Academic Accommodations:
The student accommodation policy can be found at: ucalgary.ca/access/accommodations/policy.

Students needing an accommodation because of a disability or medical condition should communicate this need to Student Accessibility Services in accordance with the Procedure for Accommodations for Students with Disabilities ucalgary.ca/policies/files/policies/student-accommodation-policy.

Students needing an Accommodation based on a Protected Ground other than disability should communicate this need, preferably in writing, to the course instructor.

Important Dates:
Please check: http://www.ucalgary.ca/pubs/calendar/current/academic-schedule.html

Student Organizations:
Faculty of Arts Students’ Association (F.A.S.A.):
Economics Department Representative
Office: SS 803, E-mail: econrep@fasaucalgary.ca and Web: www.fasaucalgary.ca.

Society of Undergraduates in Economics:
https://www.ucalgarsue.com/

Society of Undergraduates in Economics is a student run organization whose main purpose is to assist undergraduate economics students to succeed both academically and socially at the University of Calgary. Services include access to the exam bank, career events such as Industry Night and information sessions, mentorship programs, and social events for members. They invite you to join by contacting SUE at societyofundergradsineconomics@gmail.com.

Faculty of Arts Program Advising and Student Information Resources:
- Have a question, but not sure where to start? The Arts Students’ Centre is your information resource for everything in Arts! Drop in at SS102, call them at 403-220-3580 or email them at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at http://arts.ucalgary.ca/undergraduate which has detailed information on common academic concerns, including program planning and advice.
- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at 403-210-ROCK [7625] or visit them in the MacKimmie Library Block.
Online writing resources are available at http://www.ucalgary.ca/ssc/resources/writing-support.

**Evacuation Assembly Point:**
In case of an emergency evacuation during class, students must gather at the designated assembly point nearest to the classroom. The assembly point for this classroom is Social Science - Food Court.

**Safewalk:**
The Safewalk program provides volunteers to walk students safely to their destination anywhere on campus. This service is free and available 24 hrs/day, 365 days a year. **Call 403-220-5333.**

**Freedom of Information and Protection of Privacy (FOIP) Act:**
Personal information is collected in accordance with FOIP. For more information, see http://www.ucalgary.ca/legalservices/foip/foip-hia.

**Internet and Electronic Communication Device information:**
The use of cell phones for any purpose in class is prohibited. Computers and tablets may be used for note-taking only.

Aamir Rafique Hashmi
July 18th 2018