ECONOMICS 2HH3
Intermediate Macroeconomics II

Instructor: Rizwan Tahir
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Office: KTH 405, 905 525 9140 ext. 23826
Office Hours: TBA
Lecture: C01 – Tuesday/Thursday 1:00 P.M. to 4:00 P.M. CNH B107

TEACHING ASSISTANT(S):

The name, office hours, and email address of the teaching assistant(s) will be posted on
Avenue to Learn

COURSE DESCRIPTION:

This course uses macroeconomic theory based on microeconomic theory to treat common
topics encountered in macroeconomics. The course covers both theory and applications.

REQUIRED TEXTBOOK:

Stephen D. Williamson 'Macroeconomics' Fifth Canadian edition, 2018, Pearson Education
Canada, Toronto

LEARNING OUTCOMES:

- Understand how to use mathematical models to understand macroeconomic issues.
- Understand how individual households make leisure, consumption and savings
decisions to maximize their welfare.
- Understand how firms make hiring and investment decisions to maximize their profits.
- Understand how the joint behavior of firms and households determines aggregate
outcomes.
- Understand the forces/shocks driving business cycles.
- Understand how financial markets imperfections can affect the macroeconomy.
- Understand how fiscal and monetary policy can affect the macroeconomy.

COURSE WEBSITE

Avenue to Learn (avenue.mcmaster.ca) is McMaster’s learning management system and is
where all the course material will be posted. Course material is posted under the ‘Content Tab’
on Avenue and includes:
- Course Outline
- PowerPoint Notes
- Selected textbook questions and answers
- Office hours of the instructor and teaching assistant
### EVALUATION

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight</th>
<th>Due Date</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Quizzes (5)</td>
<td>5%</td>
<td>Weekly by Monday 11:00pm</td>
<td>Avenue to Learn</td>
</tr>
<tr>
<td>2. iclickers</td>
<td>5% (best 80%)</td>
<td>Every lecture</td>
<td>In lecture</td>
</tr>
<tr>
<td>3a. Test #1</td>
<td>25%</td>
<td>Tuesday, July 9th</td>
<td>TBA</td>
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<tr>
<td>3b. Test #2</td>
<td>25%</td>
<td>Thursday July 25th</td>
<td>TBA</td>
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<tr>
<td>4. Final Exam</td>
<td>40% (with iclicker)</td>
<td>45% (without iclicker)</td>
<td>TBA</td>
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</table>

#### Quizzes

Quizzes will be administered through Avenue to Learn. All Quizzes will consist of Multiple-Choice questions. See below the detail information on the coverage, availability, and due dates.

#### iClickers

Starting June 26th, we will make use of iclickers (or “clickers”) – an electronic response system that allows you to register an answer to questions asked in class. Your best 80% clicker sessions will count for 5% of the course grade. Each clicker session is graded out of 5 points. Three of the five are awarded for answering at least 75% of the questions posed in class, even if all of these are answered incorrectly. This is the “participation” portion of the clicker grade. One mark is awarded for each question answered correctly, to a maximum of two. This is the “performance” portion of the clicker grade. **Students with a higher grade on the final exam will have the grade weight from the iclickers shifted to the final exam.**

Ic clickers may be purchased through the campus store. Each student is responsible for buying a clicker, registering it (see below), bringing it to class, and ensuring that the batteries are in working order. Any of i>clicker2 (with screen), i>clicker+ (no screen) or the original i>clicker can be used.

According to McMaster University **Academic Integrity Policy**

(http://www.mcmaster.ca/policy/Students-AcademicStudies/AcademicIntegrity.pdf)
It shall be an offence knowingly to:

q) impersonate another student either in person or electronically for the purpose of academic assessment.

Clicker Registration

Students must register their i>clickers each academic term. If you have successfully registered an i>clicker in the past, you must register it for the current term. Registrations do not carry over from one term to another.

Do NOT enter your student ID number when registering!

Instead enter your Mac ID which is the name before @ in your McMaster e-mail address.

See step 5 below.

To complete the student registration form, students must:

1. Go to https://www.iclicker.com/register-a-remote
2. Which software will your instructor use in class? Select: iClicker Classic (formerly iClicker 7)
3. Which Learning Management System does your institution use? Select: Brightspace/D2L

Then choose "register directly on our website"

4. Enter your first name and last name in the appropriate fields.

5. Enter your Mac ID - which is the name before the @ symbol in your McMaster e-mail address - as student ID.

6. Enter your i>clicker remote ID. The remote ID is the 8-character alphanumeric code printed below the barcode on the back of your remote.

7. Enter the letters or numbers in the security image on the screen. This verification image is a slightly distorted series of characters used to prevent spam bots from submitting the form. Students can request another image if they find the first hard to see, or play an audio reading of it instead.

8. Click the Enter button. An on-screen message confirms that registration was successful.

For general iclicker inquiries, visit https://campusstore.mcmaster.ca/information/faq/iclicker-faq.html.

3a & 3b. Test #1 & Test #2

Both tests, 60 minutes long, will consist of 30 multiple choice questions and one short answer question. The material for each test is outlined below. (Note: both tests will be held during lecture time)

4. Final Exam

The final exam will be 2 hours in length and will be written during the final exam period. The exam will consist of 50 multiple choice questions and two short answer questions.
MISSING QUIZZES AND/OR TESTS

- There will be no makeup quizzes or makeup tests
- If you miss a test or quiz you will get a grade of zero unless you complete and submit a McMaster Student Absence Form (MSAF) which can be found at https://www.mcmaster.ca/msaf/
- With approved MASF, weight of the missed quiz or test will be shifted towards final exam.
- **NOTE:** MSAF is not accepted for online quizzes and class participation through iclickers

USE OF CALCULATORS

Only the Casio FX-991 MS or MS plus series calculator may be used for tests and the exam (available in the bookstore).

PHOTO ID

You will be required to show your university photo ID at all tests and the exam.

SCAN SHEETS

For all tests and the final examination *multiple choice questions* to be answered on scan sheets.

You must use an HB pencil to fill in these sheets and you are responsible for providing your own.

IMPORTANT DATES

- **Test # 1** Tuesday, July 9th
- **Test # 2** Thursday, July 25th
  Note: Both term tests will be held during the class time

- **Final Exam:** Thursday, August 8th
- **Course Withdrawal** Wednesday, July 24th

UNIVERSITY POLICIES

**Academic Integrity Statement**

You are expected to exhibit honesty and use ethical behavior in all aspects of the learning process. Academic credentials you earn are rooted in principles of honesty and academic integrity.

Academic dishonesty is to knowingly act or fail to act in a way that results or could result in unearned academic credit or advantage. This behavior can result in serious consequences, e.g. the grade of zero on an assignment, loss of credit with a notation on the transcript (notation reads: “Grade of F assigned for academic dishonesty”), and/or suspension or expulsion from the university.
It is your responsibility to understand what constitutes academic dishonesty. For information on the various types of academic dishonesty please refer to the Academic Integrity Policy.

The following illustrates only three forms of academic dishonesty:

1. Plagiarism, e.g. the submission of work that is not one’s own or for which credit has been obtained.
2. Improper collaboration in group work.
3. Copying or using unauthorized aids in tests and examinations.

**Academic Accommodation of Students with Disabilities**

Students who require academic accommodation must contact Student Accessibility Services (SAS) to make arrangements. Academic accommodations must be arranged before classes or academic work begins, and for each term of study. Student Accessibility Services can be contacted by phone 905-525-9140 ext. 28652 or e-mail sas@mcmaster.ca. For further information, consult McMaster University’s Policy for Academic Accommodation of Students with Disabilities.

**Academic Accommodation for Religious, Indigenous and Spiritual Observances**

Students who require academic accommodation due to an Observance must submit a RISO form to their Faculty office, electronically or in person, normally within ten working days from the beginning of each term in which they are anticipating a need for Accommodation. For further information, consult McMaster University’s Policy on Academic Accommodation for Religious, Indigenous and Spiritual Observances.

**Faculty of Social Sciences E-mail Communication Policy**

Effective September 1, 2010, it is the policy of the Faculty of Social Sciences that all e-mail communication sent from students to instructors (including TAs), and from students to staff, must originate from the student’s own McMaster University e-mail account. This policy protects confidentiality and confirms the identity of the student. It is the student’s responsibility to ensure that communication is sent to the university from a McMaster account. If an instructor becomes aware that a communication has come from an alternate address, the instructor may not reply at his or her discretion.

**Course Modification**

The instructor and university reserve the right to modify elements of the course during the term. The university may change the dates and deadlines for any or all courses in extreme circumstances. If either type of modification becomes necessary, reasonable notice and communication with the students will be given with explanation and the opportunity to comment on changes. It is the responsibility of the student to check his/her McMaster email and course websites weekly during the term and to note any changes.
# Detailed Course Schedule

<table>
<thead>
<tr>
<th>Dates</th>
<th>Topics/Readings</th>
<th>Quizzes on Avenue</th>
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<tbody>
<tr>
<td>Tuesday, June 25</td>
<td>Introduction&lt;br&gt;Chapter 1 &amp; Chapter 2</td>
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<tr>
<td>Thursday, June 26</td>
<td>Measurement issues&lt;br&gt;Chapter 2 &amp; 3</td>
<td>Quiz #1 (Covers chapters 1, 2 &amp; 3)&lt;br&gt;Open: June 27th&lt;br&gt;Closes: June 30th</td>
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<tr>
<td>Tuesday, July 2nd</td>
<td>Consumer and Firm behavior: The Work-Leisure decision and profit maximization&lt;br&gt;Chapter 4</td>
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<td>Thursday, July 4th</td>
<td>A closed-economy one-period macroeconomic model&lt;br&gt;Chapter 5</td>
<td>Quiz #2 (Covers chapters 4)&lt;br&gt;Open: July 5th&lt;br&gt;Closes: July 8th</td>
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<tr>
<td>Tuesday, July 9th</td>
<td><strong>Test #1 (Covers chapters 1, 2, 3, 4)</strong></td>
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<td>Thursday, July 11th</td>
<td>Economic growth: Malthus and Solow&lt;br&gt;Chapter 7</td>
<td>Quiz #3 (Covers chapters 5 &amp; 7)&lt;br&gt;Open: July 12th&lt;br&gt;Closes: July 15th</td>
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<tr>
<td>Tuesday, July 16th</td>
<td>Income disparity among countries and Endogenous growth&lt;br&gt;Chapter 8</td>
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<tr>
<td>Thursday, July 18th</td>
<td>A Two-period Model: The consumption-savings decision and credit markets&lt;br&gt;Chapter 9</td>
<td>Quiz #4 (Covers chapter 8 &amp; 9)&lt;br&gt;Open: July 19th&lt;br&gt;Closes: July 22nd</td>
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<tr>
<td>Date</td>
<td>Topic</td>
<td>Notes</td>
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| Tuesday, July 23rd| Credit market imperfections  
Chapter 10                                   |                                            |
| Thursday, July 25th| **Test # 2 (Covers chapters 7,8, & 9)**                             |                                            |
| Tuesday, July 30th| A real intertemporal Model with Investment  
Chapter 11                                   |                                            |
| Thursday, August 1st| A real intertemporal Model with Investment  
Chapter 11 ... continue                                    | **Quiz #5 (Covers chapter 10 & 11)**  
Open: August 2nd  
Closes: August 5th                                |
| Tuesday, August 6th| Review                                                              |                                            |
| Thursday, August 8th| Final Exam                                                          |                                            |

Note: The instructor reserves the right to modify elements of the course and will notify students accordingly (in class and post any changes to Avenue to Learn).