Instructor’s Name  
Wenya Wang  

Office:  4036 SSC  
Phone:  (519) 661-2111 ext. 81339  
E-mail:  wwang328@uwo.ca  

Office Hours: An office hour will be set before each assignment and the final exam. Otherwise, students are encouraged to contact instructor by e-mail.  
Undergraduate inquiries: 519-661-3507 SSC Room 4075 or econugrd@uwo.ca  

Registration  
You are responsible for ensuring you are registered in the correct courses. If you are not registered in a course, the Department will not release any of your marks until your registration is corrected. You may check your timetable by using the Login on the Student Services website at https://studentservices.uwo.ca/secure/index.cfm. If you notice a problem, please contact your home Faculty Academic Counsellor immediately.  

Prerequisite Note  
The prerequisite(s) for this course is (are) Economics 1021A/B and 1022A/B, or Economics 1020 or 2001A/B, and one of MCV4U, Mathematics 0110A/B, Calculus 1000A/B, Mathematics 1225A/B or the former Calculus 1100A/B.  

You are responsible for ensuring that you have successfully completed all course prerequisites, and that you have not taken an anti-requisite course. Lack of pre-requisites may not be used as a basis for appeal. If you are found to be ineligible for a course, you may be removed from it at any time and you will receive no adjustment to your fees. This decision cannot be appealed.  

If you find that you do not have the course prerequisites, it is in your best interest to drop the course well before the end of the add/drop period. Your prompt attention to this matter will not only help protect your academic record, but will ensure that spaces become available for students who require the course in question for graduation.  

Course Objectives:  
This course introduces modern macroeconomic theory at the intermediate level. We start from micro theory of consumer and firm decision, and develop a workable model of studying determinations of macro level variables such as employment, interest rate, saving and investment etc. With this core methodology, we introduce students a wide range of topics from classic ones of economic growth and income disparity, to the state-of-art ones in credit market imperfections and labor market search.
Course Learning Outcomes:
At the end of this course, students will be able to:
1. Understand and interpret measures in national account and labor market performance, as well as their business cycle properties
2. Solve one-period and dynamics competitive equilibrium model with consumers and firms
3. Recognize why frictions in credit and labor market arise and their equilibrium consequences
4. Distinguish growth theories of Malthus and Solow and apply them to understandings of cross-country income difference

Text:

It is required that students have accesses to the textbook, and they are highly recommended to have the study guide as well. A copy of the textbook should be available in the reserve section of the Weldon library once the term begins

Grading:
The course grade will be based on four assignments, four quizzes, and a final exam. Both the assignments and quizzes will be submitted via OWL. Each quiz will take approximately 30 minutes and can be written over a two-day period. Each assignment will include at least one calculation question and one question requiring you to work with data. The final exam will be written in person. The assignments and quizzes will be modular, while the final exam will be a comprehensive evaluation, covering material provided on the course website and the relevant topics in the textbook.

The distribution of the marks is as follows:
Assignments 25%
Quizzes 25% (Best 4 out of 5)
Final 50% (TBA ~ Late July)

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<tr>
<th>Assessment</th>
<th>Content</th>
<th>Due Date</th>
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<tr>
<td>Quiz 1</td>
<td>Chapters 1-2</td>
<td>May 18 (MON) 9am</td>
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<td>Quiz 2</td>
<td>Chapters 3-4</td>
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<td>Quiz 3</td>
<td>Chapter 5, 9</td>
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<td>Quiz 4</td>
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<td>Quiz 5</td>
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<td>July 20 (MON) 9am</td>
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<td>Assignment 1</td>
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<td>Assignment 2</td>
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<td>Assignment 3</td>
<td>Chapters 9-11</td>
<td>June 30 (TUES) 9am</td>
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<tr>
<td>Assignment 4</td>
<td>Chapters 6-8</td>
<td>July 22 (WEDN) 9am</td>
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Late/Missed Assignments or Quizzes:
If a student is unable to write one of the quizzes, it will be counted as their dropped quiz. Any subsequent missed quizzes will be given a grade of zero. Late assignments will be assessed a 10% penalty the first day, and not accepted subsequently. If a student misses more than one quiz or fails to submit an assignment on time, and has a valid reason, it is their responsibility to contact the instructor and explain the reason. Proof supporting this reason may be requested by the instructor.

Tentative Course Schedule:

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<tr>
<th>Content</th>
<th>Textbook Chapter(s)</th>
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<td>Measurement Issue 1</td>
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<td>2, May 11-17</td>
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<tr>
<td>Measurement Issue 2</td>
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<td>Consumer and Firm</td>
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<td>4, June 25-31</td>
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<td>Competitive Equilibrium</td>
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<td>5, June 1-7</td>
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<td>Consumption-saving Decision</td>
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<td>6, June 8-14</td>
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<td>Market Imperfections</td>
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<td>7, June 15-21</td>
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<tr>
<td>Investment</td>
<td>11</td>
<td>8, June 22-28</td>
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<tr>
<td>Unemployment</td>
<td>6</td>
<td>9, June 29-July 5</td>
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<td>Economic Growth</td>
<td>7</td>
<td>10, July 6-12</td>
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<td>Cross-country Income Disparity</td>
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<td>11, July 12-18</td>
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<tr>
<td>Course Review</td>
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<td>12, July 20-26</td>
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<td>Final Exam</td>
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Tentative Course Outline:

1. **Introduction and Measurement Issues**
   This section covers basic definitions and the calculation of national income/output, as well as key business cycle measures which are often policy targets of central banks (Chapter 1, 2 and 3).

2. **One-period Model: Consumers and Firms**
   This section connects to micro theory of consumer and firm behaviors. Analysis of their decision making is the corner stone when we study a macroeconomic model with multiple agents (Chapter 4).

3. **One-period Model: Competitive Equilibrium**
   This section brings in the idea of competitive equilibrium among consumers, firms and government in markets of goods and labor (Chapter 5).

4. **Two-period Model: Consumer Consumption-saving Decision**
   This section extends the time horizon of consumer decision making. We will analyze how optimal consumption and saving decisions should be made when consumer face different types of endowment flows over time (Chapter 9).
5. **Two-period model: Credit Market Imperfections**  
Market is very often not perfect. A person may not be able to leverage his/her high future income for borrowing. We will study reasons why that happens, and their consequences in welfare change (Chapter 10)

6. **Two-period Model: Investment**  
Savings, for the majority, go into capital formation. We will introduce firms in two-period model, who takes consumer’s savings to form capital, and hire consumer as workers. Equilibrium prices in markets of labor, capital, and goods will be studied (Chapter 11)

7. **Search and Unemployment**  
This section examines how key labour market variables, such as the unemployment rate and the labour market participation rate, move over the business cycle, and discusses some of their determinants. (Chapter 6)

8. **Economic Growth**  
This section introduces long run economic growth regularities, and how thinking as Malthus, Solow and endogenous growth model explain these regularities. By growth accounting, we will be able to understand why economies grow or not grow (Chapter 7, 8)
Please Note

Remember that the University expects all students to take responsibility for their own academic programs. Also remember to check your registration to make sure you are enrolled in the correct courses.

1. Guidelines and policies for the Faculty of Social Science and the Department of Economics are posted online in the current Western Academic Calendar at http://westerncalendar.uwo.ca.


3. **Cheating as an academic offence**: Students are responsible for understanding what it means to “cheat”. The Department of Economics treats cheating incidents very seriously and will investigate any suspect behaviour. Students found guilty will incur penalties that could include a failing grade or being barred from future registration in other economics courses or programs. The University may impose further penalties such as a notation on your official academic transcript, suspension or expulsion.

4. **Plagiarism**: Students must write their essays and assignments in their own words. Whenever students take an idea or a passage from another author, they must acknowledge it by using quotation marks where appropriate and referencing with footnotes or citations. Plagiarism is a major academic offence (see Scholastic Offence Policy in the current UWO Academic Calendar at http://westerncalendar.uwo.ca/2015/pg113.html.

   The University of Western Ontario uses software to check for plagiarism and students may be required to submit their written work in electronic form. Those found guilty will have penalties imposed as noted in point 3.

5. It is Department of Economics policy that **NO** assignments be dated, stamped or accepted by staff. Students are responsible for submitting assignments in class or to the instructor during office hours.

6. When appealing a mark, students should refer to the University’s Procedures in the current UWO Academic Calendar (http://westerncalendar.uwo.ca/2015/pg112.html). Please note the relevant deadlines.

The Department will not consider any appeal unless an attempt has been made to settle the matter first with your instructor. If after this discussion you remain dissatisfied with a grade or other decision, you may proceed with a written appeal (e-mails are not acceptable) to the Undergraduate Director in Economics, stating the reasons for your appeal. A useful form and checklist is provided at

http://economics.uwo.ca/undergraduate/program_counselling/responsibilities_policies.html#appeals
7. Systematic adjustments of a class grade distribution (either up or down) can occur in Economics courses. The fact that grades have been adjusted is not grounds for an appeal.

8. Note the following add and drop deadlines:

    Dates for **adding** courses in the summer:
    Last day to **add** a Distance Studies Course: Friday, May 8, 2015
    Last day to **add** an Intersession Course: Tuesday, May 12, 2015
    Last day to **add** a first term half course Summer Evening: Friday, May 8, 2015
    Last day to **add** a second term half course Summer Evening: Friday, June 19, 2015

    Dates for **dropping** Courses in the summer:
    Last day to **drop** a Distance Studies Course: Friday, May 29, 2015
    Last day to **drop** an Intersession Course: Thursday, May 21, 2015
    Last day to **drop** a first term half course Summer Evening: Friday, May 15, 2015
    Last day to **drop** a second term half course Summer Evening: Friday, June 26, 2015

9. Faculty of Social Science policy states that oversleeping or misreading an exam schedule is not an excuse for a make-up. This rule applies to all mid-term tests and final exams in the Department of Economics.

    **Policy Regarding Makeup Tests and Final Examinations**

    *Academic Accommodation will not be granted automatically on request. You must demonstrate by documentation that there are compelling medical or compassionate grounds before academic accommodation will be considered.*

    If you decide to write a test or an examination, you must be prepared to accept the mark you earn. Rewriting tests or examinations, or having the value of the test or examination reweighted on a retroactive basis, is not permitted. Book airline flights after you know the dates of your final examinations. Airline flights must not conflict with test or final exams.

    If you are requesting a makeup test for a midterm or a final examination, unless medically incapable, notify your instructor by email or phone, preferably prior to the scheduled date of the test, but definitely within 24 hours of the date of the test or exam. Failure to follow this procedure may result in denial of a request for academic accommodation or result in a grade of zero. Set up an appointment as soon as possible to meet personally with your instructor. If the instructor is not available, you may send an email message, copying the Undergraduate Coordinator at econugrd@uwo.ca (Social Science Room 4075). **Notifying your instructor of a missed test or exam does not automatically entitle you to a makeup test.**

    Students who seek a makeup test or examination must provide medical or other relevant verification that their absence from a regularly scheduled test or examination is beyond their control. Documentation must support your reasons. Medical documentation should be given to the Academic Counselling Office of your *home* Faculty as soon as possible (preferably within 24 hours of the test) if you know you may not be able to write your final examination on the scheduled day.
and time. Failure to follow this procedure, or to provide supporting documentation, may result in denial of a request for academic accommodation or result in a grade of zero. If your documentation is not acceptable, you will be given a zero for the missed test.

For personal illness, if you consult Student Health Services regarding your illness or personal problem, you should request a Student Medical Certificate from the physician. If you were seen by an off-campus doctor, obtain a certificate from his/her office at the time of your visit. The off-campus medical certificate form must be used and can be found at: http://www.uwo.ca/univsec/pdf/academic_policies/appeals/medicalform.pdf. Notes stating "For Medical Reasons" are not considered sufficient.

For any other circumstances, if you are not sure what documentation to provide, ask your Academic Counselor. If your documentation is judged sufficient, the academic counselor will issue a Recommendation for a Special Examination (a single form for midterms or a triple color form for final examinations). Once you have this form, contact your instructor ASAP to make arrangements. Even if approved from your home faculty Academic Counsellor, there is no guarantee that you will be allowed to write the makeup test and exam.

For final examinations, you need permission from your home Faculty Counsellor, your instructor, and the Department Chair. Failure to follow this procedure may result in an examination grade of zero. You must ensure that the Special Examination form has been signed by the instructor and Department Chair and that the form is returned to the Academic Counseling Office for approval without delay. Make-up final examinations, if permitted, will be written within one month of the end of the exam period.

**Policies Regarding Academic Accommodation**

Information about the Faculty of Social Science’s policies regarding academic accommodation is found on its website at http://counselling.ssc.uwo.ca/procedures/havingproblems.asp or in Social Science Room 2105. Your “Academic Rights and Responsibilities” are also outlined in the current UWO Calendar at http://westerncalendar.uwo.ca/2015/pg111.html. Claiming that “you didn’t know what to do” is not an acceptable excuse for not following the stated procedures.

**Policy Regarding Class Attendance**

If your instructor views your class attendance as unsatisfactory, you can be debarred from writing the final examination. If there is intent to make use of this University policy, you will be notified in writing.

**Statement on Mental Health and Support Services**

If you or someone you know is experiencing emotional/mental distress, there are several resources here at Western to assist you. Please visit http://www.uwo.ca/uwocom/mentalhealth/ for more information and a complete list of resources, as well as how to obtain help.