## Economics 222A, Macroeconomic Theory I Queen's University Winter 2011

Class Times: Wednesday 10:00-11:30, Friday 8:30-10:00, MacDonald, Room 001.

Instructor: Marco Cozzi, Dunning Hall 306.

Office Hours: Wednesday 2:30-4.00pm

Teaching Assistants: The head TA is Jean-François Rouillard (e-mail: rouillard@econ.queensu.ca). The names, locations, and office hours of the other TAs will be posted on the web once the term begins. Some group tutorials are going to be scheduled and announced in due time.

Course Pre-requisites: ECON 110 or 111/112. Course Co-requisite: MATH 126 or equivalent.

Textbook: The textbook for the course, Macroeconomics (fifth Canadian edition) by Abel, Bernanke, and Kneebone (Toronto: Addison Wesley, 2008), is available in the campus bookstore.

Course Website: Announcements will be posted on the 222 website (please, check it on a regular basis).

http://www.econ.queensu.ca/students/phds/rouillard/econ222/winter2011/

You can also find links to the data sources, past tests and exams as well as other course-related material.

Marking Scheme: Assignments 20% (4 assignments each worth 5%)

Midterm Test 30% Final Exam 50%

You will need a non-programmable calculator (Casio 991 series, or blue or gold sticker) for each test/exam.

The **midterm** exam is going to take place on March 1<sup>st</sup> from 6.30pm to 8.30pm. The location is TBA.

The **assignments** are due by noon (in the 222 drop-box) on the dates listed below. You may work with other students on exercises, submitting **your own** set of answers.

Answers to exercises and the midterm will be displayed promptly on the website. Therefore, late submissions will not be accepted.

Course Content Overview:

Because thoughtfully-applied economics can be a useful way to organize one's thoughts, the **goal of the course** is to teach you how take an "economic approach" to analyze complex

issues and current events. This will involve some math and an understanding of how economic models work, how they are applied, and their limitations. At times this approach will require some work with different data sources, preparing graphs or tables, performing some calculations and interpreting the results. Ultimately, the applicable skill I'm trying to teach is the ability to understand how economic policy and shocks affect the economy as reflected in aggregate macro variables such as output, interest rates, prices and employment.

What defines macroeconomics is mainly a broader view of things and the types of questions that are posed. We will look at the economy as a whole, rather than the specific or 'micro' details (though these are also important). As for the questions: Why are some countries rich while others are poor? What impacts do high energy prices have on the economy? What determines interest rates? How does the Bank of Canada influence the economy? etc.

Some economics issues we consider in this course include:

- Decisions individuals face such as whether to save or consume, work or enjoy leisure.
- Decisions employers face either to hire more employees or expand their factory's capacity.
- Decisions government face such as how to best respond to economic shocks.

Tentative Schedule:

Topic	Chapter	Week	Due Dates
Defining	1	1	
Macroeconomics			
Measurement &	2	2	
Accounting			
Productivity &	3	3	Assignment 1 due
Employment			January 28th
Saving &	4	4	
Investment			
International Debt	5	5	Assignment 2 due
			February 11th
Economic Growth	6	6	
Reading Week	-	7	
Money and Inflation	7	8	Midterm test
			March 1 <sup>st</sup>
Business Cycles	8	9	
IS-LM Model	9	10	Assignment 3 due
			March 18th
Exchange Rates &	10	11	
Macro Policy			
Exchange Rates &	10	12	Assignment 4 due
Macro Policy			April 1st
Unemployment &	13	13	Classes end on April
Inflation			9th
222 Final Exam TBA – will occur sometime between April 14 <sup>th</sup> - 30 <sup>th</sup> , 2011			

## Statement on Academic Integrity

Academic integrity is constituted by the five core fundamental values of honesty, trust, fairness, respect and responsibility (see www.academicintegrity.org). These values are central to the building, nurturing and sustaining of an academic community in which all members of the community will thrive. Adherence to the values expressed through academic integrity forms a foundation for the "freedom of inquiry and exchange of ideas" essential to the intellectual life of the University (see the Senate Report on Principles and Priorities). Students are responsible for familiarizing themselves with the regulations concerning academic integrity and for ensuring that their assignments conform to the principles of academic integrity. Information on academic integrity is available in the Arts and Science Calendar (see Academic Regulation 1), on the Arts and Science website (see http://www.queensu.ca/calendars/artsci/pg532.html), and from the instructor of this course. Departures from academic integrity include plagiarism, use of unauthorized materials, facilitation, forgery and falsification, and are antithetical to the development of an academic community at Queen's. Given the seriousness of these matters, actions which contravene the regulation on academic integrity carry sanctions that can range from a warning or the loss of grades on an assignment to the failure of a course to a requirement to withdraw from the university.

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