Department of Economics University of Toronto ECO208Y1Y – LEC0101 Macroeconomic Theory 2019-20 Professor Diego Restuccia

Lectures: T11am-1pm (Location NL 6) Tutorials: F2-4pm (Location NL 6)

Lead TA: Frank Leenders, e-mail: <u>frank.leenders@mail.utoronto.ca</u> TA office hours: Wednesdays 12:30-1:30pm, GE 213

# Course Description:

ECO208 is an intermediate-level course in macroeconomics. The course develops a unified framework that is based on micro-foundations to study macroeconomic events and policy. Topics include: (a) measurement of output, prices, and business cycles, (b) economic growth, (c) analysis of fiscal and monetary policy, (d) business cycles, (e) international trade and exchange rates, (f) unemployment. Data from Canada, the United States, and a number of other countries will be used throughout the course.

### Textbook:

The required textbook for this course is Macroeconomics by Stephen Williamson, Fifth Canadian Edition (hereafter W). This is an excellent text in macroeconomics and we will follow it closely. Recommended readings will be announced and posted throughout the course.

#### Grading and Exam Policy:

The course grade consists of term work worth 60% and a final exam worth 40%. Class participation is encouraged and will count positively towards marginal adjustments to the final course grade. No other work will be counted towards the grade. Term work includes three term tests and two written assignments. Term tests are worth 50% and written assignments the remaining 10%.

Regarding the tests, as an insurance policy, only the best two test marks will be counted towards the term grade. There will be **NO** make-up for term tests. This implies for example that a student who takes one exam and fails to take the other two will receive zero as one of the test marks. Under no circumstances term weight will be shifted to the final exam. Term tests will be given during class time on **October 22, December 3, and February 25**. The location for these exams will be announced at a later date. More details on the exams will be given during the course of the lectures.

Regarding the writing assignments, each assignment will be worth 5% and generally will consist on gathering and analyzing some macroeconomic data with a brief discussion of some relevant economic issue. The assignments will be submitted **ONLY** online via Quercus. The due date for Assignment 1 is **Friday Nov 22** before 2:10pm and the due date for Assignment 2 is **Friday March 27** before 2:10pm. Late online submissions will not be accepted, a grade of zero will be applied to the assignment.

### Website and other items:

Announcements, lecture notes, suggested problems, and any other class-related material will be posted on Quercus.

Suggested sample problems will be assigned for each topic but will not be graded. The Friday time allocation will be generally used for Tutorials given by the Teaching Assistant (TA) for discussion of problems and solutions and for answering questions. Generally speaking, the TA will prepare material for about one hour of the tutorial with the remaining time for questions and discussion. The TA will also use remaining tutorial time to answer individual questions. Tutorials will generally be held every Friday starting on September 20. The Friday time allocation may be occasionally used for lectures in which case will be announced in class and on Quercus. Students enrolled in this course will be able to use the Economics Study Centre. See the Department of Economics' web page for details.

# Tentative Outline:

- 1) Introduction (W, Chapter 1)
- 2) Measurement (W, Chapter 2)
- 3) Business-Cycle Measurement (W, Chapter 3)
- 4) Consumer and Firm Behavior (W, Chapter 4)
- 5) A Closed-Economy One-Period Model (W, Chapter 5)
- 6) Unemployment (W, Chapter 6)
- 7) Economic Growth (W, Chapters 7-8)
- 8) A Two-Period Model (W, Chapter 9)
- 9) Credit Market Imperfections (W, Chapter 10)
- 10) A Real Inter-temporal Model with Investment (W, Chapter 11)
- 11) A Monetary Model (W, Chapter 12)
- 12) Business Cycle Models (W, Chapters 13-14)
- 13) International Trade in Goods and Assets (W, Chapter 16)
- 14) Money and Banking (W, Chapters 17-18)

Note that the material in some chapters will be complemented with parts of the Mathematical Appendix from the textbook and from additional notes. A full set of lectures will be provided as the class progresses.

Contact Information: Phone (416) 978-5114, e-mail: <u>diego.restuccia@utoronto.ca</u>. Office: 201, Max Gluskin House, 150 St. George Street Office Hours: T 1-2pm (right after class) or by appointment

E-mail Policy: The best form of communication in this course is in person, either with me or the TA during lecture, tutorials, and office hours. In the event that an e-mail communication is needed, please make sure to always identify yourself and to use your UTOR e-mail account (the "utoronto" account). E-mails from other accounts may not reach my INBOX.

Important Dates:

Sep 6 – No tutorial

Sep 10 – First lecture

Sep 13 – No tutorial

Sep 20 – First tutorial

Oct 15 – Class and review session

Oct 22 – First term exam

Nov 5 – Reading week, no class

Nov 26 – Class and review session

Dec 3 – Second term exam

Feb 11 – Class and review session

Feb 18 – Reading week, no class

Feb 25 – Third term exam

Mar 31 – Last class and review session

Apr 3 – Last regular tutorial

Apr 6 to Apr 25 – Final exam period