

YORK UNIVERSITY
Faculty of Arts
Department of Economics

APPLIED MACROECONOMICS
ECON 5011
Winter 2005

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Teaching Web site:

<http://www.arts.yorku.ca/econ/lagerloef/HP/teachingpage.html>

Lecture hours: Mon and Wed 11:30 a.m. – 1.00 p.m. in R S105.

Teaching Assistant: Gubhinder Kundhi; office: Vari Hall 1107.

Office hours: I am often in my office on Mondays and Wednesdays sometime after class. But, if possible, I prefer that you ask me questions before or after class instead, or send me a brief e-mail. Even better, attend the office hours held by Gubhinder (the TA; see above). Her office hours are Wed 3 – 4 p.m. and Thu 10 a.m. – 1 p.m.

Textbook: Romer, D., 2001, *Advanced Macroeconomics* 2nd Edition, McGraw Hill. Plus material available on my teaching Web site, for this course and for Econ4010, including problems and old exams.

Extra readings: To brush up your math skills you may want to buy e.g.: Sydsaeter, K., and P.J. Hammond, 1995, *Mathematics for Economic Analysis*, Prentice Hall. ISBN: 0-13-583600-X. There are many other math books which are just as good; this one may be available in the bookstore. After a quick browse I guess some of the more relevant sections could be Ch. 8-10, and 21, plus solutions to problems at the end of the book. Page numbers: 247-347, 759-802, 904-913, 949-952.

Grading scheme: There will be one Midterm Exam carrying 40% and one Final Exam carrying 60%. The Final is cumulative, meaning it covers

all material in the course. There will be no make-up test; students absent from the Midterm for documented reasons may have the Final carry 100% weight. The date for the Final will be scheduled by the Registrar's Office. The grades may be scaled to conform with the regulations of the Faculty of Arts.

Problem sets: There are no problems sets to hand in but we will do some problems in class, and you should look at problems and old exams on my homepage.

Midterm: The Midterm Exam will be held in class on Monday 7 February, 2005.

Time plan and course description: The contents and structure will be similar to Econ 4010, and to Econ 5011 as it was given in the Fall 2004 (see my homepage). To start with the textbook is the same. However, compared to 4010, we will cover more material (i.e., more of the book), and what we cover will be in more depth. Thus, we will also keep a higher tempo. We should have covered the first four chapters (growth and RBC models), and perhaps some part of Ch. 8, by the midterm. Other than what was covered in 4010, some examples of material covered here include: real business cycle models, Bellman equations, the method of undetermined coefficients, linearizing dynamical systems, more models of price rigidity (Taylor and Fischer), search-and-matching models, and more on dynamic consistency of monetary policy.

Note on academic honesty: Conduct that violates the ethical or legal standards of the University community or of one's program or specialization may result in serious consequences. Students should look at the SENATE POLICY ON ACADEMIC HONESTY which is found in the following locations: The New Students' Handbook and on the Registrar's Web site. You are encouraged to familiarize yourself with this Senate legislation.