



## Department of Economics Course Outline

		<b>Term:</b>	Spring 2004
<b>Course:</b>	Economics 537 [Theory and Policy of Economic Development]	<b>Section:</b>	20
<b>Time:</b>	MW 9:00 ? 11:50	<b>Place:</b>	SS 109 (subject to change)
<b>Instructor:</b>	Patrick Coe		
<b>Office:</b>	SS 428	<b>Telephone:</b>	220-8912
<b>Office Hours:</b>	MW 8:00 ? 9:00	<b>E-Mail:</b>	<a href="mailto:pcoe@ucalgary.ca">pcoe@ucalgary.ca</a>

### Textbook(s):

Weil, David, *Economic Growth* Pearson Education, 2004. **[Required]**

For the most part, the text will serve as an introduction to the issues we will be looking at. I will assign a list of further readings (mostly journal articles) as the course progresses. Another general reference is Robert Barro (1998) *Determinants of Economic Growth*.

### Reserved Readings:

Weil, David, *Economic Growth* Pearson Education, 2004

### Blackboard:

This course will make use of blackboard ? students who are registered in the course can logon at <http://blackboard.ucalgary.ca/webapps/login>

### Course Outline:

This course is about economic growth. We look at a number of different growth models and ask what the sources of economic growth are and how government policy can influence growth. Below is a tentative list of topics:

- Introduction ? data and an introduction to growth accounting.
- Capital accumulation and economic growth.

- Technological change.
- Human capital.
- Growth in open economies.
- Natural resources and growth.
- Government, rent seeking and growth.
- An introduction to endogenous growth theory.
- Convergence?

We will study models that look at how economies grow over time. In order to do this in a reasonably rigorous way we will use some basic calculus. In the first class I will provide you with a brief handout on taking simple derivatives and some questions on which to practice. I will assume that you are familiar with this material when setting the midterm and final exams.

### Grade Determination and Final Examination Details:

Midterm:	In class on Wednesday June 9th.	30%
Paper	Due: Beginning of class on Monday June 21st	30%
Final Exam:	T.B.A. ? Registrar Scheduled	40%

The final exam will be 2 hours in duration and will cover the whole course. Students who miss the midterm for any reason will have the weight transferred to the final exam. If your final exam mark is greater than your midterm mark I will transfer the midterm weight to the final exam. Late papers are not accepted. A passing grade in at least one of the midterm or the final exam *is* required to pass this course.

The course grade is then calculated using the weights indicated above. As a guide to determining standing, these letter grade equivalencies will generally apply:

A+	95-100	B+	77-79	C+	67-69	D+	56-59
A	85-94	B	73-76	C	63-66	D	50-55
A-	80-84	B-	70-72	C-	60-62	F	0-49

If, for some reason, the distribution of grades determined using the aforementioned conversion chart appears to be abnormal the instructor reserves the right to change the grade conversion chart if the instructor, *at the instructor's discretion*, feels it is necessary to more fairly represent student achievement.

Non-programmable calculators WILL be allowed during the writing of tests or final examinations.

There will be a Registrar scheduled final examination, lasting 2 hours.

Tests and exams WILL NOT involve multiple choice questions.

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**Notes:**

- Students seeking reappraisal of a piece of graded term work must provide a written explanation of why they think the assigned mark is incorrect within one week of it first being returned to the class. I will re-grade the whole script. Students should be aware that their mark might go up or down. Only term work written in ink will be reappraised.
- Students should be aware of the importance of appropriate sequencing of their courses to meet all the graduation requirements, especially in the Honours program. Honours students should complete Math 249 or 251, and Math 211 no later than the second year. This is very important because these courses are prerequisites for Econ 387/389, which in turn are prerequisites for Econ 557/559. Also Stat 213 should be completed no later than the third year because it is a prerequisite for Econ 315, which in turn is a prerequisite for Econ 419. We suggest that you consult the Calendar, and the brochure "Undergraduate Programs in Economics." If you still need help you should speak with a Student Advisor in the Economics Department.

Safewalk / Campus Security: 220-5333

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PJC/pml

2004-03-31