

# ECON\*3810: ADVANCED MACROECONOMICS

College of Management and Economics  
Department of Economics and Finance

Winter 2012

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**Lectures:** M, W, F, 2:30-3:20pm, MacK 031

It is your responsibility as a student to be aware of and to abide by the University's policies regarding academic misconduct, e-mail communication, maintaining copies of out-of class assignments, what to do when you cannot meet a course requirement and the drop date for this semester. To better understand these policies, visit:

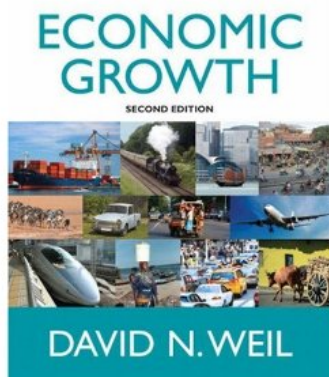
<http://www.economics.uoguelph.ca/student-responsibilities-policies.asp>

## COURSE OUTLINE

**Objective:** The goal of this course is to provide all the fundamental concepts and basic theoretical tools to analyze, understand and predict the behavior of an economy in the long run.

**Prerequisites:** [ECON\\*2410](#), ([ECON\\*2740](#) or [STAT\\*2040](#)), ([ECON\\*2770](#) or [MATH\\*1210](#))

**Recommended Textbook:**



**Author:** David N. Weil

**Title:** Economic Growth

**Hardcover:** 592 pages

**Publisher:** Addison Wesley; 2<sup>nd</sup> U.S. edition (March 10, 2008)

**Language:** English

**ISBN-10:** 0321416627

**ISBN-13:** 978-0321416629

**Online Resources:**

**Grades:**

Course grades will be determined according to the following weighting scheme:

2 Homework Assignments (TBA)	20%
1 Midterm Examination (Mar. 10th)	30%
1 Final Examination <b>TBA</b>	50%

**Online Course Materials:**

Additional resources will be available at:

<http://courselink.uoguelph.ca/>

**Course Evaluation:**

You will be asked to complete an evaluation of this course at some time during the last two weeks of the semester. **The course evaluation will be held in class.** The Department of Economics and Finance policy regarding the conduct and use of these evaluations will be found at:

<http://www.economics.uoguelph.ca/course-evaluation.asp>

## **COURSE CONTENT**

### **PART 1 Introduction**

**Chapter 1 An Overview**

(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapters 1 and 2, p1-p46)

(Macroeconomics, Charles I. Jones, 2<sup>nd</sup> U.S. edition, Chapter 3, p40-p65)

(Macroeconomics Olivier Blanchard, 5<sup>th</sup> U.S. edition, Chapter 10, p205-p221)

**Chapter 2 The Malthusian Model of Economic Growth**

(Macroeconomics, Williamson S, 4<sup>th</sup> U.S. edition, Chapter 6 p195-p207)

(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 4, p83-p123)

### **PART 2 Factor Accumulation**

**Chapter 3 Physical Capital**

(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 3, p47-p82)

(Macroeconomics, Charles I. Jones, 2<sup>nd</sup> U.S. edition, Chapter 5, p97-p131)

(Macroeconomics Olivier Blanchard, 5<sup>th</sup> U.S. edition, Chapter 11, p223-p245)

**Chapter 4    Population**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapters 4, 5, p83-p153)

**Chapter 5    Human Capital**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 6, p154-p184)  
(Macroeconomics, Charles I. Jones, 2<sup>nd</sup> U.S. edition, Chapter 6, p132-p169)

**PART 3    Productivity**

**Chapter 6    Productivity**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 7, p186-p208)  
(Macroeconomics, Charles I. Jones, 2<sup>nd</sup> U.S. edition, Chapter 4, p66-p96)

**Chapter 7    Technology**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapters 8 and 9, p209-p274)  
(Macroeconomics Olivier Blanchard, 5<sup>th</sup> U.S. edition, Chapter 12, p247-p287)

**Chapter 8    Efficiency**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 10, p275-p304)

**Chapter 9    Openness**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 11, p305-p336)

**PART 4    Fundamentals**

**Chapter 10    Government**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 12, p338-p369)

**Chapter 11    Income Inequalities**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 13, p370-p406)

**PART 5    Conclusion**

**Chapter 12    What we have learned and where we are headed**  
(Economic Growth, David N. Weil, 2<sup>nd</sup> U.S. edition, Chapter 17, p512-p522)