Course Title: Economic Growth

Course Description: Sources and causes of long run economic growth; factors which have kept some countries from growing. Cross national data on income levels and other measures of economic well-being. Economic models used to explain the growth process. Theoretical and empirical models are used to analyze the impact of government policies on economic growth. Prerequisites: ECON 3100, 3130


Additional Readings: Selected articles from academic journals will be assigned to complement the lectures and reading assignments.

Hours and Location: Tuesday and Thursday, 3:45 – 5:50 p.m.
                     Pigott 306

Office Hours: Tuesday and Thursday, 2:00 – 3:30 p.m., and by appointment

Exam: Exam is given in class on the scheduled exam date. The exam will cover the foundations of growth theory. The instructor will not give makeup or early exam unless in the case of an emergency. Legal documentation must be presented to the instructor within a week for verification, and makeup exam must be completed within one week after the scheduled exam date.

- Exam: Tues 2/12
  Chapters 3, 6, 7, 11, 12, and all articles

In-Class Activities: Students will have a weekly in-class activity to discuss articles on growth theory and growth empirics. Class activities will be conducted in groups of 3-4 students (no credits for individual work). No makeup class activities.
Homework Assignments: Select problems at the end of each chapter are assigned as group homework assignments. No makeup homework assignments.

Final Project: One of the main objectives of this class is to teach students how to write an empirical research paper on economic growth. Students will have to write a term paper on growth empirics in a group of two (individual paper is acceptable with approval from the instructor). The paper should focus on the determinants of growth in a cross-section of countries using data from the World Bank’s World Development Indicators and other economic development databases. Here are some possible topics: (1) Corruption and growth; (2) Fertility and growth; (3) Income inequality and growth; (4) Trade and growth; (5) Political stability and growth; (6) Social capital and growth, etc. Students will learn how to build a growth model specification for the project and apply regression analysis to provide testable implications of the model using SPSS or any statistical software package. The instructor will have regular meetings with each group to discuss the progress of the paper. Each group will have to do two pre-presentations to discuss: (1) literature review; (2) regression analysis.

- Final Project due date: Final Exam Week

Grading Criteria: Quarter grade is determined by your overall performance as follows.

- Exam: 40%
- Term Paper: 40%
- Homework Assignments: 5%
- In-Class Activities: 5%
- Literature Review Presentation: 5%
- Regression Analysis Presentation: 5%

Grade: Letter grades are assigned as follows.

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University Resources and Policies

Academic Resources

- Library and Learning Commons (http://www.seattleu.edu/learningcommons/)
  (This includes: Learning Assistance Programs, Research [Library] Services, Writing Center, Math Lab)
- Academic Integrity Tutorial (found on Canvas and SU Online)

Academic Policies on Registrar website (https://www.seattleu.edu/redhawk-axis/academic-policies/)

- Academic Integrity Policy
- Academic Grading Grievance Policy
- Professional Conduct Policy (only for those professional programs to which it applies)

Notice for students concerning Disabilities
If you have, or think you may have, a disability (including an ‘invisible disability’ such as a learning disability, a chronic health problem, or a mental health condition) that interferes with your performance as a student in this class, you are encouraged to arrange support services and/or accommodations through Disabilities Services staff located in Loyola 100, (206) 296-5740. Disability-based adjustments to course expectations can be arranged only through this process.

Office of Institutional Equity

Title IX of the Education Amendments of 1972 (Title IX) prohibits discrimination based on sex in educational programs or activities that receive Federal financial assistance. This prohibition includes sexual misconduct, which encompasses sexual harassment and sexual violence. Seattle U remains committed to providing a safe and equitable learning, living, and working environment. Seattle U offers emergency, medical, and other support resources, as well as assistance with safety and support measures, to community members who have experienced or been impacted by sexual misconduct.

Seattle U requires all faculty and staff to notify the University’s Title IX Coordinator if they become aware of any incident of sexual misconduct experienced by a student.

For more information, please visit https://www.seattleu.edu/equity/. If you have any questions or concerns, you may also directly contact the Title IX Coordinator in the Office of Institutional Equity (email: oie@seattleu.edu; phone: 206.296.2824)

University Resources and Policies

Important Announcements:

(1) The instructor will post class announcements and modules on Canvas.
(2) The instructor is not responsible for dropping enrolled students. Students are obligated to officially withdraw even though they have not attended classes. Students who fail to officially withdraw are subject to a failing grade in the course. The last day to withdraw is **Monday, February 25, 2019**.

(3) The instructor places a high value on class attendance. Undoubtedly you will too in order to take full advantage of the lecture material. If you must be absent from class, you are responsible for missed lecture, announcements, handouts, and any due assignments. Students are responsible to follow all the announcements post on the website.

(4) The final exam period is considered to be part of the contact hours necessary for a student to receive academic credit for a course. All students have to take the final exam on the scheduled date. The instructor will not give early exam before or make-up exam after the final exam period. If you cannot commit to take the final exam on the scheduled exam date, please consider dropping the class. Please do not make any early travel arrangements on the scheduled final exam date.

(5) Given the complexity of the material, it will be impossible to cover every detail in the chapters. Lectures will cover essential issues that the instructor believes important to a general understanding of macroeconomics.

**Tentative Readings:** The instructor is more interested in having students understand the materials thoroughly than in following a strict schedule. Therefore, we will try to adhere to this schedule, but may need to alter it slightly as we go along. Students are encouraged to read the assigned chapter before coming to class to participate in class discussions.

**Week 1: Tues 1/8 – Thurs 1/10**

- Introduction
- Chapter 1: The Facts to be Explained
- Chapter 2: A Framework for Analysis
- World Bank’s World Development Indicators

**Week 2: Tues 1/15 – Thurs 1/17**

- Chapter 3: Physical Capital
- Working with Growth Data I
Week 3: Tues 1/22 – Thurs 1/24

- Chapter 6: Human Capital
- Chapter 7: Measuring Productivity

- Working with Growth Data II

Week 4: Tues 1/29 – Thurs 1/31

- Chapter 11: Growth in the Open Economy

- Working with Growth Data III

Week 5: Tues 2/5 – Thurs 2/7

- Chapter 12: Government

- Working with Growth Data IV

Week 6: Tues 2/12 – Thurs 2/14

- **EXAM: Chapters 3, 6, 7, 11, 12, and all articles**
- Data Analysis: Simple Linear Regression Analysis (Hilmer & Hilmer Chapter 4)

Week 7: Tues 2/19 – Thurs 2/21

- Literature Review Presentation: Groups 1 and 2

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- Data Analysis: Multiple Linear Regression Analysis (Hilmer & Hilmer Chapter 6)
- Data Analysis: Building Your Regression Model I

**Week 8: Tues 2/26 – Thurs 2/28**

- Literature Review Presentation: Groups 3 and 4
- How to Write-Up an Empirical Research Project
- Data Analysis: Building Your Regression Model II

**Week 9: Tues 3/5 – Thurs 3/7**

- Literature Review Presentation: Groups 5 and 6
- How to Write-Up an Empirical Research Project
- Data Analysis: Building Your Regression Model III

**Week 10: Tues 3/12 – Thurs 3/14**

- Regression Analysis Presentation: Groups 1-6

**Week 11: Final Exam Week**

- **Final Project Due Tues 3/19 at 4 pm**