
Professor Carol H. Shiue

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Since the 1980's, Economic Growth has emerged as an independent area of active field of research within economics. The aim of this course is to synthesize recent ideas and approaches to understanding economic growth at the undergraduate level, and to survey the leading explanations for the causes of growth. This course is organized into three substantive sections. The first section discusses the role of factor accumulation. In the second part of the course, we study of the role of technology in explaining income differences. The third section explores the deeper or more fundamental characteristics of countries that may underlie differences in factor accumulation and income differences among countries. We will supplement textbook material with articles about the economic growth experiences of various countries.

Prerequisites: Econ 3070 or Econ 3080.

Evaluation will be based on three in-class midterms and a final exam.

We will be devoting approximately one week to each topic heading. However, I reserve the right to change the schedule if our progress requires it.

1. Chapter 1 and 2: Differences in the level and rate of Income Growth among countries.
Theory: Working with growth rates.

2. Rates of Growth and the Role of Capital
Theory: Working with growth rates
Application: The Role of Capital

Final Exam