PG Course Outline
EC5230: Advanced Topics in Macroeconomics
2016/17

AIMS
This course will cover selected topics in modern macroeconomics. It will cover theoretical and empirical analysis of (1) economic growth, (2) technological change, (3) inequality, and (4) time allocation.

LEARNING OUTCOMES
Upon completion of the course students should:
* have a good understanding of the facts of economic growth
* be able to analyze models of economic growth and technological change
* be able to analyze models of resources allocation
* be able to evaluate the empirical evidence of these theories
* be able to analyze testable implications of these theories

COURSE DELIVERY
The course will be delivered over 10 weeks with one 2-hour lecture and one 1-hour seminar per week. There will be no seminar on the first week of classes.

The lectures will highlight the central economic tools and arguments of the topics and/or models considered. The seminars are primarily used to study problem sets related to the topics covered in the lectures. Lectures and classes are complementary ways of achieving the course's learning objectives.

The problem sets are designed to familiarize the students with technical details of economic analysis as well as elaborate further on the economic intuition underlying the analysis.

ASSESSMENT
The final mark is determined by:
* a 2-hour unseen written exam: 65% of the final mark.
* a 1-hour mid-term test: 25% of the final mark.
* randomly chosen problem sets: 10% of the final mark

READING
The course materials will be based on the textbooks and several academic articles.

Textbook References:
You are not required to buy these textbooks. And, it is acceptable to use previous editions.

COURSE OUTLINE

We will cover most of the following topics:

* The Facts of Economic Growth
* Structural Transformation
* Development Accounting and Growth Accounting
* The Allocation of Resources and Talent
* Technology, Inequality and The Labor Market
* The Allocation of Time