

Macroeconomic Theory II [ECO-2202] [ECO-2202-1]

Faculty Name

Anuradha Saha [anuradha.saha@ashoka.edu.in] ,Prerna Yadav [prerna.yadav@ashoka.edu.in] ;

Office timing

Classes: Mon-Wed (830-10 am)

Office Hours: Mondays 1-3 pm, other days by appointment only

Overview

The focus of this course is on economic outcomes in the long run. Its core comprises models of economic growth - namely Solow and endogenous growth models of Lucas and Romer – and country evidence on its determinants. Particular issues that would be addressed are trade and growth, technology and the role of institutions. Country experiences – East Asia, China and India among others – make up the rest of this course.

Learning Outcomes

- Students should understand growth concepts like: technological progress, capital accumulation, source of growth, endogenous growth, to name a few
- Students should be well aware of growth experiences of various countries or regions in the past few decades
- Students must be well read on stylized facts on economic growth
- Students must be able to write on topics in economic growth
- Exceptional students shall be comfortable with inter-temporal problems. They should be able to convert such questions in mathematical equations as well as English language

Requirements (Reading List and other materials)

- Introduction to Economic Growth, by Charles I. Jones and Dietrich Vollrath. Third Edition
- Economic Growth, by David N Weil. Third Edition

Students should have a hard or soft copy of the textbooks. They should be able to do all end-of-chapter questions.

Other books you can lookup are

- Unified Growth Theory, by Oded Galor
- Macroeconomics, by David Miles and Andre Scott. Second Edition
- Macroeconomics, by Charles I Jones. Third Edition
- Macroeconomics, by Richard T Froyen. Tenth Edition
- The Elusive Quest for Growth, by William Easterly
- The Mystery of Economic Growth, by Elhanan Helpman
- Why Nations Fail: The Origins of Power, Prosperity and Poverty, by Daron Acemoglu and James A. Robinson
- Why Growth Matters, by Arvind Panagariya and Jagdish Bhagwati
- The Growth Delusion, by David Pilling
- Macroeconomics, by Gregory N Mankiw. Fifth Edition

Prerequisites (If Any)

Mathematics for Economics (ECO 101) and Macroeconomic Theory I / Intermediate Macroeconomics (ECO 201)

Grading Rubric

The average grade is B

Attendance Policy

None

Attachment

[Course Schedule.pdf](#)

Macroeconomic Theory II [ECO-2202] [ECO-2202-2]

Faculty Name

Anuradha Saha [anuradha.saha@ashoka.edu.in] ,Perna Yadav [perna.yadav@ashoka.edu.in] ;

Office timing

Classes: Mon-Wed (1010-1140 am)

Office Hours: Mondays 1-3 pm, other days by appointment only

Overview

The focus of this course is on economic outcomes in the long run. Its core comprises models of economic growth - namely Solow and endogenous growth models of Lucas and Romer - and country evidence on its determinants. Particular issues that would be addressed are trade and growth, technology and the role of institutions. Country experiences - East Asia, China and India among others - make up the rest of this course.

Learning Outcomes

Students should understand growth concepts like: technological progress, capital accumulation, source of growth, endogenous growth, to name a few
Students should be well aware of growth experiences of various countries or regions in the past few decades
Students must be well read on stylized facts on economic growth
Students must be able to write on topics in economic growth

Exceptional students shall be comfortable with inter-temporal problems. They should be able to convert such questions in mathematical equations as well as English language

Requirements (Reading List and other materials)

Introduction to Economic Growth, by Charles I. Jones and Dietrich Vollrath. Third Edition
Economic Growth, by David N Weil. Third Edition

Students should have a hard or soft copy of the textbooks. They should be able to do all end-of-chapter questions. Other books you can lookup are

Unified Growth Theory, by Oded Galor

Macroeconomics, by David Miles and Andre Scott. Second Edition

Macroeconomics, by Charles I Jones. Third Edition

Macroeconomics, by Richard T Froyen. Tenth Edition

The Elusive Quest for Growth, by William Easterly

The Mystery of Economic Growth, by Elhanan Helpman

Why Nations Fail: The Origins of Power, Prosperity and Poverty, by Daron Acemoglu and James A. Robinson

Why Growth Matters, by Arvind Panagariya and Jagdish Bhagwati

The Growth Delusion, by David Pilling

Macroeconomics, by Gregory N Mankiw. Fifth Edition

Prerequisites (If Any)

Mathematics for Economics (ECO 101) and Macroeconomic Theory I / Intermediate Macroeconomics (ECO 201)

Grading Rubric

Average grade is B

Attendance Policy

None

Attachment

[Course Schedule.pdf](#)

Macroeconomic Theory II [ECO-2202] [ECO-2202-3]

Faculty Name

Pubali Chakraborty [pubali.chakraborty@ashoka.edu.in] ,Rishita Sankrit [rishita.sankrit_tf@ashoka.edu.in] ;

Office timing

Office Hours: Wednesday 11:15-1:15

Overview

This is the second course in the sequence of Macroeconomics courses at the UG level. The focus of this course is studying economic outcomes in the long run. We will primarily be looking at empirical evidence and models pertaining to economic growth.

Requirements (Reading List and other materials)

- Introduction to Economic Growth, by Charles I. Jones and Dietrich Vollrath. Third Edition
- Economic Growth, by David N Weil. Third Edition

Prerequisites (If Any)

- Mathematics for Economics (ECO 101)
- Macroeconomic Theory I (ECO 201)

Grading Rubric

The final score in this course will (tentatively) comprise of the following components:

- Quizzes/Discussions: 20%
- Assignment/Presentations: 20%
- Midterm: 25%
- Final Exam: 35%

This is tentative as it will also depend on the class size.

Macroeconomic Theory II [ECO-2202] [ECO-2202-4]

Faculty Name

Pubali Chakraborty [pubali.chakraborty@ashoka.edu.in] ,Rishita Sankrit [rishita.sankrit_tf@ashoka.edu.in] ;

Office timing

Office Hours: Wednesday 11:15-1:15

Overview

This is the second course in the sequence of Macroeconomics courses at the UG level. The focus of this course is studying economic outcomes in the long run. We will primarily be looking at empirical evidence and models pertaining to economic growth.

Requirements (Reading List and other materials)

- Introduction to Economic Growth, by Charles I. Jones and Dietrich Vollrath. Third Edition
- Economic Growth, by David N Weil. Third Edition

Prerequisites (If Any)

- Mathematics for Economics (ECO 101)
- Macroeconomic Theory I (ECO 201)

Grading Rubric

The final score in this course will (tentatively) comprise of the following components:

- Quizzes/Discussions: 20%
- Assignment/Presentations: 20%
- Midterm: 25%
- Final Exam: 35%

This is tentative as it will also depend on the class size.

Macroeconomic Theory II [ECO-2202] [ECO-2202-5]

Faculty Name

Namrata Nair [namrata.nair_tf@ashoka.edu.in] ,Nishant Chadha [nishant.chadha@ashoka.edu.in] ;

Office timing

4:30 - 5:30 Tuesday

Overview

One of the most enduring questions in economics is about the differences in incomes, and more generally living standards, of people across countries, across states and provinces, or indeed over time. An average Indian today is 22 times richer than they were in 1960. And yet an average American today is 30 times richer than an average Indian. To paraphrase the economic historian David Landes: “Why are they so rich and we so poor?”

Growth theory is the study of these differences. This course will introduce the students to the basics of modern economic growth theory. We will start with the seminal model of economic growth, the Solow model. We will then cover topics in endogenous growth theory, the economics of ideas, and technology transfer. The second part of the course will study some fundamental causes of economic growth such as institutions. We will also spend some time trying to understand the relationship between emerging technologies such as AI and ML and economic growth.

Students must be comfortable with functions, derivatives, and optimisation, integrals, simple differential equations. Some basic knowledge of regression analysis is also required

Requirements (Reading List and other materials)

Textbook -

Introduction to Economics Growth, Jones and Vollrath, 3 Ed

Reference -

Economic Growth, David Weil, 2 Ed

Prerequisites (If Any)

ECO 2201

Grading Rubric

20% assignments, 20% mid-term exam, 30% end-term exam and 10% class participation and 20% for a term paper.

Attendance Policy

The course has a 10% class participation component out of which 5% will be awarded on the basis of attendance in class. Grades for attendance will not be linear. You will lose 0.5% of the grade for every class you miss for the first five classes. Absence beyond that will mean you lose the entire grade for attendance