EC243-15 Economic Growth: Causes and Consequences

26/27

Department
: Economics

Level
: Undergraduate Level 2

Module leader
: Sascha Becker

Credit value
: 15

Module duration
: 10 weeks

Assessment
: Multiple

Study location
: University of Warwick main campus, Coventry

Description

Introductory description

The module surveys the causes and consequences of economic growth and development over the last centuries. Topics include the analysis of climate, geography, institutions, human capital and technology on long-run growth.
The module provides an introduction to theory and empirics of economic growth, blending textbook treatment with top-notch research papers. A special feature is the use of the GrowthChat podcasts which Marco Lecci and I recorded during the pandemic, where we interviewed leading academics about their research that is covered in the module.

Module aims

The module aims to enhance students' understanding of why some countries are rich whilst others are poor. It aims to provide theoretical and empirical underpinnings of the causes and consequences of economic growth. It aims to provide students with insight into the debates around the causes of consequences of economic growth.

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

The module will typically include some of the following topics:

1 Stylized Facts and Framework for Analysis
2 Refresher Solow Model
3 Human Capital
4 Measuring Productivity
5 Technology & Open Economy
6 Government presentation
7 Income Inequality
8 Culture
9 Geography, Climate, Natural Resources
10 Resources and the Environment at Global Level

Learning outcomes

By the end of the module, students should be able to:

- 1. understand the causes and consequences of economic growth
- 2. examine the major explanations of the dynamics of growth over the last centuries
- 3. evaluate and effectively communicate current debates on the causes and consequences of economic growth
- 4. acquire an historical understanding of current economic circumstances

Indicative reading list

Reading lists can be found in Talis

Research element

The assessments will require students to read, understand, and summarize research, which itself is a research skill.

International

The scope of the module is international by definition, as students will learn why some countries are rich and others are poor.

Subject specific skills

Understanding the statistics related to growth
Concepts of Simultaneity and Endogeneity
Analytical reasoning
Critical thinking
Problem-solving

Policy evaluation

Transferable skills

Research skills
Numeracy and quantitative skills
Data-based skills
IT skills
Written communication skills
Oral communication skills
Team work skills
Mathematical, statistical and data-based research skills

Study

Study time

Type	Required
Lectures	10 sessions of 2 hours (13%)
Seminars	8 sessions of 1 hour (5%)
Private study	122 hours (81%)
Total	150 hours

Private study description

Private study will be required in order to prepare for interactive lecture, to do the required readings, to prepare for forthcoming assessments, and to undertake wider reading around the subject.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group D2

	Weighting	Study time	Eligible for self-certification
Test 1 45 Minute in class test	30%		No
Group Presentation	25%		No
Individual spoken assessment (in-person oral exam)	45%		No

Assessment group R2

	Weighting	Study time	Eligible for self-certification
Individual spoken assessment (in-person oral exam)	100%		No

Feedback on assessment

The Department of Economics is committed to providing high quality and timely feedback to students on their assessed work, to enable them to review and continuously improve their work. We are dedicated to ensuring feedback is returned to students within 20 University working days of their assessment deadline. Feedback for assignments is returned either on a standardised assessment feedback cover sheet which gives information both by tick boxes and by free comments or via free text comments on tabula, together with the annotated assignment. For tests and problem sets, students receive solutions as an important form of feedback and their marked assignment, with a breakdown of marks and comments by question and sub-question. Students are informed how to access their feedback, either by collecting from the Undergraduate Office or via tabula. Module leaders often provide generic feedback for the cohort outlining what was done well, less well, and what was expected on the assignment and any other common themes. This feedback also includes a cumulative distribution function with summary statistics so students can review their performance in relation to the cohort. This feedback is in addition to the individual-specific feedback on assessment performance.

Past exam papers for EC243

Availability

Pre-requisites

EC106-30 and EC107-30 OR
EC108-30 and EC109-30

To take this module, you must have passed:

- All of

- Any of
    - EC106-30 Introduction to Economics
    - EC107-30 Economics 1
- All of
    - EC108-30 Macroeconomics 1
    - EC109-30 Microeconomics 1

Courses

This module is Optional for:

- Year 2 of TECA-L1PA Postgraduate Taught Economics (Diploma plus MSc)
- Year 2 of UECA-3 Undergraduate Economics 3 Year Variants
- UPHA-L1CA Undergraduate Economics, Psychology and Philosophy
    - Year 2 of L1CA Economics, Psychology and Philosophy
    - Year 2 of L1CC Economics, Psychology and Philosophy (Behavioural Economics Pathway)
    - Year 2 of L1CD Economics, Psychology and Philosophy (Economics with Philosophy Pathway)
    - Year 2 of L1CE Economics, Psychology and Philosophy (Philosophy and Psychology Pathway)
    - Year 3 of L1CA Economics, Psychology and Philosophy
    - Year 3 of L1CC Economics, Psychology and Philosophy (Behavioural Economics Pathway)
    - Year 3 of L1CD Economics, Psychology and Philosophy (Economics with Philosophy Pathway)
    - Year 3 of L1CE Economics, Psychology and Philosophy (Philosophy and Psychology Pathway)
    - Year 4 of L1CB Economics, Psychology and Philosophy (with Intercalated Year)
- UPHA-L1CB Undergraduate Economics, Psychology and Philosophy (with Intercalated Year)
    - Year 4 of L1CG Economics, Psychology and Philosophy (Behavioural Economics Pathway) (with Intercalated Year)
    - Year 4 of L1CH Economics, Psychology and Philosophy (Economics with Philosophy Pathway) (with Intercalated Year)
    - Year 4 of L1CJ Economics, Psychology and Philosophy (Philosophy and Psychology Pathway) (with Intercalated Year)
    - Year 4 of L1CB Economics, Psychology and Philosophy (with Intercalated Year)
- Year 2 of UPHA-V7ML Undergraduate Philosophy, Politics and Economics

This module is Option list B for:

- Year 2 of UPHA-V7ML Undergraduate Philosophy, Politics and Economics

This module is Option list C for:

- UPHA-V7ML Undergraduate Philosophy, Politics and Economics

    - Year 3 of V7MP Philosophy, Politics and Economics (Bipartite)
    - Year 3 of V7ML Philosophy, Politics and Economics (Tripartite)
- UPHA-V7MM Undergraduate Philosophy, Politics and Economics (with Intercalated year)
    - Year 4 of V7MS Philosophy, Politics and Economics (Bipartite with Economics Major) (with Intercalated Year)
    - Year 4 of V7MQ Philosophy, Politics and Economics (Bipartite) with Intercalated Year
    - Year 4 of V7MM Philosophy, Politics and Economics (Tripartite) (with Intercalated year)

This module is Option list D for:

- UPHA-V7ML Undergraduate Philosophy, Politics and Economics
    - Year 2 of V7MR Philosophy, Politics and Economics (Bipartite with Economics Major)
    - Year 3 of V7MR Philosophy, Politics and Economics (Bipartite with Economics Major)