EC9D5-30 Macroeconomics B

26/27

Department
Economics
Level
Taught Postgraduate Level
Module leader
Arthur Galichere
Credit value
30
Module duration
9 weeks
Assessment
Multiple
Study location
University of Warwick main campus, Coventry

Description

Introductory description

EC9D5-30 Macroeconomics B

Module web page

Module aims

Students will have had the opportunity to develop a rigorous understanding of the principles of macroeconomic analysis and some important applications.

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.

This module covers the two main branches of Macroeconomics: Business Cycles and Economic Growth. It introduces key facts, models, and methods used to analyse short-run fluctuations and long-run development.
The syllabus includes, but is not limited to, the following topics:

Part 1: Business Cycles

Introduction to business cycle facts and main economic questions
Dynamic optimisation in discrete time
Households' behaviour: consumption and saving
Firms' decisions: investment, profits, and dividend policy
The Real Business Cycle (RBC) model: structure and performance
Introduction to solving and simulating macroeconomic models

Part 2: Economic Growth
Key facts and questions in the study of long-run growth
The Solow model, convergence, and growth accounting
The Overlapping Generations (OLG) model
Endogenous growth theory: AK models, technical change, and R&D
The relationship between inequality, poverty, and growth
Deep determinants of development

Learning outcomes

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

- Subject Knowledge and Understanding:...have a rigorous understanding of the theoretical foundations of macroeconomic analysis.
- Subject-specific Skills/Professional Skills:...demonstrate a rigorous understanding of how modern macroeconomic models relate to policy and empirical evidence.
- Cognitive Skills:...demonstrate a rigorous and critical understanding of growth and modern macroeconomics.

Indicative reading list

Reading lists can be found in Talis

Specific reading list for the module

Subject specific skills

Applied Economics
Economic Information
Economic Principles
Research and Debate
Abstraction
Analysis of Incentives
Analysis of Institutions
Analysis of Optimisation
Analytical Reasoning
Analytical thinking and communication
Creative Thinking
Critical Thinking
Policy Evaluation

Problem Solving
Strategic Thinking

Transferable skills

Data-based skills
Numeracy and Quantitative Skills
Information Technology
Mathematical, statistical, data-based research skills
Oral Communication
Written Communication

Study

Study time

Type	Required
Lectures	36 sessions of 1 hour (12%)
Seminars	8 sessions of 1 hour (3%)
Private study	256 hours (85%)
Total	300 hours

Private study description

Private study will be required in order to prepare for seminars/classes, to review lecture notes, to prepare for forthcoming assessments, tests, and exams, 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 D4

	Weighting	Study time	Eligible for self-certification
Test 1 Macro B	10%		No

	Weighting	Study time	Eligible for self-certification
Test 2 Macro B	10%		No
Centrally-timetabled examination (On-campus) 3 hour examination + 15 mins reading time	80%		No

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- Answerbook Pink (12 page)
- Students may use a calculator

Assessment group R3

	Weighting	Study time	Eligible for self-certification
In-person examination 3 hour examination + 15 mins reading time	100%		No

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- Students may use a calculator

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 Department of Economics Postgraduate 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 EC9D5

Availability

Pre-requisites

The module demands a deep understanding of core undergraduate macroeconomic principles.

Courses

This module is Core optional for:

- Year 1 of TECA-L1P6 Postgraduate Taught Economics
- Year 1 of TECA-L1P7 Postgraduate Taught Economics and International Financial Economics

This module is Optional for:

- Year 4 of USTA-G300 Undergraduate Master of Mathematics,Operational Research,Statistics and Economics