# EC239-15 Economics 2: Macroeconomics

#### 24/25

Department Economics Level Undergraduate Level 2 Module leader Jennifer Smith Credit value 15 Module duration 10 weeks Assessment Multiple Study location University of Warwick main campus, Coventry

# Description

# Introductory description

EC239-15 Economics 2: Macroeconomics

Module web page

### Module aims

To enable students to develop a deeper understanding of macroeconomic concepts introduced in first-year analysis. To introduce students to new concepts in intermediate macroeconomic analysis. To develop students' understanding of more complex macro concepts, such as the open economy. To provide students with an understanding of the application of macroeconomics to policy. To equip students with a range of appropriate analytical skills, including descriptive, graphical and mathematical methods; and To develop the capacity to apply analytical techniques to real world problems.

### **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 exact topics may vary, but the syllabus will typically include:

- Aggregate supply and the labour market
- The unemployment inflation relationship
- Aggregate demand
- The use and effectiveness of monetary policy
- The open economy
- Policy in an open economy
- · Labour markets and the macroeconomy
- Unemployment
- Efficiency wages

# Learning outcomes

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

- Subject-Specific/Professional Skills:...produce concise and analytical reports relating to economic problems and issues. The teaching and learning methods that enable students to achieve this learning outcome are: Essay and Seminar presentations. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Subject knowledge and understanding:...understand key concepts and principles in intermediate macroeconomics. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, Reading, Exercise question sheets, Seminar discussions, Essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Key Skills:...communicate knowledge and understanding of economics in written, spoken, graphical and in mathematical forms. The teaching and learning methods that enable students to achieve this learning outcome are: Exercise question sheets, Essay and Seminar discussions. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Subject knowledge and understanding:...apply rigorous knowledge of theoretical models which underlie economic analysis. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, Reading, Exercise question sheets, Seminar discussions, Essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Key Skills:...conduct individual and collaborative research into an Economic topic, using world wide web and library resources. The teaching and learning methods that enable students to achieve this learning outcome are: Exercise question sheets, seminar discussions and essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative)
- Subject knowledge and understanding:...abstract and simplify economic problems through the application of theoretical models. The teaching and learning methods that enable

students to achieve this learning outcome are: Lectures, Reading, Exercise question sheets, Seminar discussions, Essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).

- Key Skills:...present the output of their own work to an audience. The teaching and learning methods that enable students to achieve this learning outcome are: Seminar discussions and essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative)
- Cognitive Skills Analyse and formulate models for understanding and solving problems. The teaching and learning methods that enable students to achieve this learning outcome are: Exercise question sheets, Essay and Seminar discussions. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essays, Group Projects (formative), Summer Examination.
- Cognitive Skills:...analyse competing models and hypotheses in a critical way. The teaching
  and learning methods that enable students to achieve this learning outcome are: Exercise
  question sheets, Readings and Essay. The assessment methods that measure the
  achievement of this learning outcome are: Exercise question sheet answers (formative)
  Essay (summative), Summer Examination (summative).
- Subject-Specific/Professional Skills:...select and apply appropriate economic models and techniques to particular problems especially those of a policy nature. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, Reading, Exercise question sheets, Essay and Seminar discussions. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Subject knowledge and understanding:...understand the uses, applications and limitations of theoretical models. The teaching and learning methods that enable students to achieve this learning outcome are: Exercise question sheets, Seminar discussions, Essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).
- Subject knowledge and understanding:...demonstrate knowledge of macroeconomic policies and understand the role of theory in analysing their effectiveness The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, Reading, Exercise question sheets, Seminar discussions, Essay. The assessment methods that measure the achievement of this learning outcome are: Exercise question sheet answers (formative), Essay (summative), Summer Examination (summative).

#### Indicative reading list

Please see Talis Aspire link for most up to date list.

View reading list on Talis Aspire

### Subject specific skills

Students will have the opportunity to develop skills in: Analytical thinking and communication Analytical reasoning Critical thinking Creative thinking Strategic thinking Problem-solving Abstraction Policy evaluation Analysis of institutions Analysis of incentives Analysis of Optimisation Understanding of Uncertainty and Incomplete Information

## Transferable skills

Students will have the opportunity to develop: Research skills Numeracy and quantitative skills IT skills Written communication skills Oral communication skills Mathematical, statistical and data-based research skills

# Study

### Study time

Туре	Required
Lectures	20 sessions of 1 hour (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 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 D3

	Weighting Study time	Eligible for self- certification	
Essay	20%	No	
1000 word essay			
Participation in and engagement with Support and Feedback classes	10%	No	
2 x online quizzes (5% each)	10%	No	
In-person Examination	60%	No	
A paper which examines the course content and ensures learning outcomes are achieved			

A paper which examines the course content and ensures learning outcomes are achieved.

· Answerbook provided by department

· Students may use a calculator

#### Assessment group R1

WeightingStudy timeEligible for self-certificationIn-person Examination - Resit100%NoA paper which examines the course content and ensures learning outcomes are achieved.

#### 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 EC239

## Availability

#### **Pre-requisites**

Any of:

EC106-30 Introduction to Economics OR

EC107-30 Economics 1 OR

EC136-15: Economics 1: Macro OR

EC131-15 Economics for Business (with a mark of at least 60%) AND EC229-15 Economics of Strategy (with a mark of at least 60%) AND IB121-15 Business Statistics (with a mark of at least 40%) AND IB122-15 Business Analytics (with a mark of at least 40%)

To take this module, you must have passed:

- Any of
  - EC106-24 Introduction to Economics
  - EC107-30 Economics 1
  - EC136-15 Economics 1: Macro
  - All of
    - EC131-15 Economics for Business
    - EC229-15 Economics of Strategy
    - IB122-15 Business Analytics
    - IB122-15 Business Analytics

#### Anti-requisite modules

If you take this module, you cannot also take:

- EC201-30 Macroeconomics 2
- EC204-30 Economics 2

#### Courses

This module is Core optional for:

- Year 2 of USTA-G300 Undergraduate Master of Mathematics, Operational Research, Statistics and Economics
- Year 2 of USTA-Y602 Undergraduate Mathematics, Operational Research, Statistics and Economics

This module is Option list A for:

- Year 2 of USTA-G300 Undergraduate Master of Mathematics, Operational Research, Statistics and Economics
- Year 2 of USTA-Y602 Undergraduate Mathematics, Operational Research, Statistics and Economics

This module is Option list B for:

• Year 2 of USTA-GG14 Undergraduate Mathematics and Statistics (BSc)