

# EC337-15 Industrial Economics 2: Market Economics, Competition & Regulation

**21/22**

**Department**

Economics

**Level**

Undergraduate Level 3

**Module leader**

Caroline Elliott

**Credit value**

15

**Module duration**

10 weeks

**Assessment**

Multiple

**Study location**

University of Warwick main campus, Coventry

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## Description

### Introductory description

EC337-15 Industrial Economics 2: Market Economics, Competition & Regulation

[Module web page](#)

### Module aims

This module aims to enable students to put industrial organisation theory into a practical context and to provide students with an opportunity to analyse policy issues arising in different market structures. This module will also help enable students to build an understanding of how economics informs policy-making and how to apply effective policy in this area.

### 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 core topics in the syllabus for this module will be based on the following:

1. Market Failures and Competition Policy Theories of market structure, conduct and performance and their relationship to antitrust policy. Theory will be complemented by extensive reference to experiences in the UK, EU and the United States. Specific topics are likely to include:

- The concept of market definition;
- Measures, determinants, and consequences of horizontal concentration and market power (dominance);
- Prohibition on restrictive practices and abuses of dominance (articles 101 & 102 TFEU);
- Substantial lessening of competition tests; horizontal merger policy;
- Vertical structures including vertical integration, restraints, mergers, and operational separation;
- Per se rules versus rule of reason (as part of the wider debate on effects based competition policy versus form based competition policy);
- Essential facilities, access pricing remedies and multi-sided markets;
- Innovation and dynamic efficiency

1. Natural monopoly, Market Liberalisation and Regulation Modern regulatory practice, particularly in relation to communications and other networked public utilities. It analyses technical, economic and societal regulatory theory and practice. Specific topics are likely to inc:

- Incentive-based (“smart”) regulation,
- Use of market-based and/or ex ante regulation (e.g. spectrum auctions) and regulatory reform.
- Specific cases include ‘converged’ regulators (Ofcom formed in 2003 in the UK combines the former duties of five separate regulatory bodies) and self- and co-regulation in e.g. financial and professional services, animal disease management and Internet regulation.
- Examples from Internet economics (e.g. cloud computing networks) and health care management procurement are likely to feature.

However, the module leader may add additional topics and sub-topics within the scope set out by the aims and learning outcomes of the module and subject to the approval of the department.

## Learning outcomes

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

- Subject knowledge and understanding:...demonstrate knowledge and understanding of how to analyse competition and regulation policy in different market structures, covering economic regulation of firms and markets, applying critical analysis, formulating concepts and hypotheses, and showing how they are tested in relevant literature. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.

- Subject knowledge and understanding:...demonstrate knowledge and understanding of Economic Principles; knowledge and understanding of core concepts and methods in micro and macroeconomics. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject knowledge and understanding:...demonstrate knowledge and understanding of how theory and economics are applied to solve and address competition problems within different market structures. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject knowledge and understanding:...demonstrate knowledge and understanding of research issues; familiarity with contemporary empirical debates and latest research in industrial economics. Understanding of how to approach an economic problem from the perspective of a contemporary researcher in economics. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject-specific and Professional Key General Skills:...demonstrate proficiency in study and research skills such as: data skills; use of library and internet as information sources. Knowledge of how to locate relevant data, extract appropriate data, analyse and present material. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject-specific and Professional Key General Skills:...demonstrate proficiency in study and research skills such as: mathematical/statistical skills; use/application of mathematics and diagrams in economic analysis; understanding of statistical analysis of data. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject-specific and Professional Key General Skills:...demonstrate proficiency in study and research skills such as reviewing the relevant literature and evidence. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Subject-specific and Professional Key General Skills:...demonstrate proficiency in study and research skills such as communicating their knowledge and understanding to others, verbally and in writing. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Cognitive skills:...demonstrate capacity of analytical thinking, reasoning and application. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment

methods that measure the achievement of this learning outcome are: Essay and Briefing paper.

- Cognitive skills:...demonstrate capacity of critical, creative and strategic thinking. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Cognitive skills:...demonstrate capacity of abstraction and problem solving. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.
- Cognitive skills:...demonstrate capacity of applying critical analysis to the topics of the module, formulating concepts and hypotheses, and showing how they are tested in relevant literature. The teaching and learning methods that enable students to achieve this learning outcome are: Lectures, seminars, guided reading and independent study. The summative assessment methods that measure the achievement of this learning outcome are: Essay and Briefing paper.

## **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

Strategic thinking

Creative thinking

Problem-solving

Policy evaluation

Analysis of incentives

## **Transferable skills**

Students will have the opportunity to develop:

Numeracy and quantitative skills

Written communication skills

Oral communication skills

Mathematical, statistical and data-based research skills

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# Study

## Study time

Type	Required
Lectures	20 sessions of 1 hour (13%)
Seminars	4 sessions of 1 hour (3%)
Private study	126 hours (84%)
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.

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## Assessment

You must pass all assessment components to pass the module.

### Assessment group A1

	Weighting	Study time	Eligible for self-certification
Written Assignment 2500 words	30%		No
Briefing paper 2500 words	70%		No

### Assessment group R1

	Weighting	Study time	Eligible for self-certification
Resit Briefing Paper	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.

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## Availability

### Pre-requisites

EC202 (with EC208 and EC231 desirable) or EC204 (with EC208 and EC231 desirable).

EC231 and EC208 are recommended though not a formal pre-requisite. For those without EC231 or EC208, it is recommended that material covered in the EC208 and EC231 syllabus is the basis for private study during the summer vacation.

To take this module, you must have passed:

- Any of
  - [EC204-30 Economics 2](#)
  - [EC202-30 Microeconomics 2](#)

## Courses

This module is Core for:

- Year 3 of UECA-3 Undergraduate Economics 3 Year Variants
- UECA-4 Undergraduate Economics 4 Year Variants
  - Year 4 of L115 Industrial Economics with Study Abroad
  - Year 4 of L114 Industrial Economics with Study in Europe

This module is Optional for:

- TECA-L1PA Postgraduate Taught Economics (Diploma plus MSc)
  - Year 1 of L1PA Economics (Diploma plus MSc)
  - Year 2 of L1PA Economics (Diploma plus MSc)
- Year 3 of UECA-3 Undergraduate Economics 3 Year Variants
- UECA-4 Undergraduate Economics 4 Year Variants

- Year 4 of LV16 Economics & Economic History with Study Abroad
- Year 4 of L103 Economics with Study Abroad
- Year 4 of LM1H Economics, Politics & International Studies with Study Abroad
- Year 3 of UECA-LM1D Undergraduate Economics, Politics and International Studies
- USTA-G300 Undergraduate Master of Mathematics, Operational Research, Statistics and Economics
  - Year 3 of G300 Mathematics, Operational Research, Statistics and Economics
  - Year 4 of G300 Mathematics, Operational Research, Statistics and Economics
- Year 3 of UMAA-GL11 Undergraduate Mathematics and Economics
- Year 4 of UECA-GL12 Undergraduate Mathematics and Economics (with Intercalated Year)
- UPHA-V7MM Undergraduate Philosophy, Politics and Economics (with Intercalated year)
  - Year 4 of V7MQ Philosophy, Politics and Economics (Bipartite) with Intercalated Year
  - Year 4 of V7MH Philosophy, Politics and Economics - Economics/Philosophy Bipartite (Economics Major) (with Intercalated year)
  - Year 4 of V7MF Philosophy, Politics and Economics - Economics/Politics Bipartite (Economics Major) (with Intercalated year)
  - Year 4 of V7MG Philosophy, Politics and Economics - Politics/Economics Bipartite (Politics Major) (with Intercalated year)

This module is Option list B for:

- Year 3 of USTA-Y602 Undergraduate Mathematics, Operational Research, Statistics and Economics
- Year 4 of USTA-Y603 Undergraduate Mathematics, Operational Research, Statistics, Economics (with Intercalated Year)