1. **Title of the module**

Topics in Economic Research

1. **School or partner institution which will be responsible for management of the module**

School of Economics

1. **The level of the module (Level 4, Level 5, Level 6 or Level 7)**

Level 6

1. **The number of credits and the ECTS value which the module represents**

15 credits(7.5 ECTS)

1. **Which term(s) the module is to be taught in (or other teaching pattern)**

The associated Economics BSc (Professional Economist) programme is taught in three trimesters a year over four years. This module will be taught in the first trimester of the fourth academic year, September to December. It is an optional module.

1. **Prerequisite and co-requisite modules**

Pre-requisite modules:

Applied Statistical Analysis for Economics

Working With Economic Data on Digital Platforms

Principles of Microeconomics

Principles of Macroeconomics

Mathematics for Economics

Economic Policy Analysis

Microeconomic Analysis

Macroeconomic Analysis

Applied Econometrics

Economic Policy Analysis and Evaluation

International Economics

Modern Economic History

Economic Debates

1. **The programmes of study to which the module contributes**

Economics BSc (Professional Economist) (Hons)

1. **The intended subject specific learning outcomes.  
   On successfully completing the module students will be able to:**

8.1 Understand the usefulness of a range of advanced techniques in economics and econometrics

8.2 Select appropriate economic and econometric methods to answer certain questions

8.3 Understand examples of economic or econometric issues that have been solved by advanced applied research

8.4 Understand the limitations of examples of economic and econometric research

8.5 Understand the data needs of examples of advanced economic and econometric research

1. **The intended generic learning outcomes.  
   On successfully completing the module students will be able to:**

9.1 Reflect critically on the application of economic/econometric models to real-world problems and policies

9.2 Address an economic/econometric problem using deductive and inductive reasoning

9.3 Retrieve and critically review information from a variety of sources

9.4 Communicate coherent economic arguments

9.5 Plan work and study independently

1. **A synopsis of the curriculum**

The purpose of this module is to consider six examples of the use of economics and econometrics in practice to consider specific important technical questions rather than examples of policy analysis. Possible examples of the six technical questions are:

* Estimating sectoral productivity from sectoral firm level data
* Estimating measures of market concentration and competition
* Impact of demographic changes on Economic outcomes
* Wage elasticity of supply of male and female labour
* Estimation of Risk-Return frontiers from financial data
* Impact of investment in renewable energy on the rest of the economy
* Estimation of the demand for energy
* The effect of tax incentives to save and invest in pensions

1. **Reading list (Indicative list, current at time of publication. Reading lists will be published annually)**

The module will draw on a range of high quality journal articles including those from American Economic Review, Journal of Political Economy and Quarterly Journal of Economics.

1. **Learning and teaching methods**

Directed learning time 100 hours

Private study time 50 hours

Total study hours: 150

1. **Assessment methods**
   1. Main assessment methods

2000 word report relating to one of the topics (30%)

Exam (2 hours) (70%)

13.2 Reassessment methods If the overall module mark is a fail, reassessments in failed assessments are taken again in the following trimester, in order to achieve the overall pass mark of 40%.

1. ***Map of module learning outcomes (sections 8 & 9) to learning and teaching methods (section12) and methods of assessment (section 13)***

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Module learning outcome** | *8.1* | *8.2* | *8.3* | *8.4* | *8.5* | *9.1* | *9.2* | *9.3* | *9.4* | *9.5* |
| **Learning/ teaching method** |  |  |  |  |  |  |  |  |  |  |
| Lecture | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  |  |
| Workshop | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Seminar | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| **Assessment method** |  |  |  |  |  |  |  |  |  |  |
| Report | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Examination | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

1. **Inclusive module design**

The School recognises and has embedded the expectations of current equality legislation, by ensuring that the module is as accessible as possible by design. Additional alternative arrangements for students with Inclusive Learning Plans (ILPs)/declared disabilities will be made on an individual basis, in consultation with the relevant policies and support services.

The inclusive practices in the guidance (see Annex B Appendix A) have been considered in order to support all students in the following areas:

a) Accessible resources and curriculum

b) Learning, teaching and assessment methods

1. **Campus(es) or centre(s) where module will be delivered**

Canterbury, employer premises and London/Leeds.

1. **Internationalisation**

The Topics in Economics Research provides students with good analytical skills to abstract, simplify, and explain economic theory and behaviour in the context of real world issues. It develops a range of analytical skills and techniques that are globally transferrable.

**FACULTIES SUPPORT OFFICE USE ONLY**

**Revision record – all revisions must be recorded in the grid and full details of the change retained in the appropriate committee records.**

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| --- | --- | --- | --- | --- |
| Date approved | Major/minor revision | Start date of the delivery of revised version | Section revised | Impacts PLOs (Q6&7 cover sheet) |
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