## KentVision Code and title of the module

ECON3140 Data Analysis for Economists

## Division and School/Department or partner institution which will be responsible for management of the module

Division of Human and Social Sciences, School of Economics

## The level of the module (Level 4, Level 5, Level 6 or Level 7)

Level 4

## The number of credits and the ECTS value which the module represents

15 credits (7.5 ECTS)

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

Autumn or Spring

## Prerequisite and co-requisite modules and/or any module restrictions

None

## The course(s) of study to which the module contributes

This module is compulsory for all students studying single honours degrees in Economics and is optional for those students on joint economics degree courses.

The module is not available to students across other degree courses in the University.

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

8.1 Search, identify and access secondary data sources

8.2 Utilise spreadsheets, in particular, Microsoft Excel

8.3 Utilise specialist data analysis and reporting tools e.g. Macrobond

8.4 Undertake graphical and numerical data analyses

8.5 Apply data analysis techniques in the context of economic theory and policy

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

9.1 Retrieve information from a variety of sources

9.2 Analyse and interpret data to support their understanding of economics

9.3 Develop logical and coherent arguments verbally and in writing

9.4 Plan work and study independently

## A synopsis of the curriculum

The module introduces students to fundamental key skills used by economists in the application of economics to real world issues. It develop students’ use of information technology and their ability to access electronic and other secondary sources of data. In particular, the module promote students’ computing and quantitative skills within a structured environment.

## Reading list

The University is committed to ensuring that core reading materials are in accessible electronic format in line with the Kent Inclusive Practices.

The most up to date reading list for each module can be found on the university's [reading list pages](https://kent.rl.talis.com/index.html).

## Contact Hours

Private Study: 122

Contact Hours: 28

Total: 150

## Assessment methods

* 1. Main assessment methods

Data Report 1 (2000 words) (25%)

Data Report 2 (2000 words) (25%)

Terminal Attendance (10%)

Group Project (2500 words) (40%)

* 1. Reassessment methods

100% coursework

## Map of module learning outcomes (sections 8 & 9) to learning and teaching methods and methods of assessment (section 13)

**Module learning outcomes against learning and teaching methods:**

| Module learning outcome | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Lecture  | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |
| Terminal Class | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |
| Drop-in | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |
| Seminar | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Private Study | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

**Module learning outcomes against assessment methods:**

| Module learning outcome | 8.1 | 8.2 | 8.3 | 8.4 | 8.5 | 9.1 | 9.2 | 9.3 | 9.4 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Attendance | **x** | **x** | **x** | **x** | **x** | **x** | **x** |  | **x** |
| Report 1 | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Report 2  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |
| Group Report  | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** | **x** |

## Inclusive module design

The Division 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

## Campus(es) or centre(s) where module will be delivered

Canterbury

## Internationalisation

The module provides students with the analytical and practical skills necessary to undertake empirical evaluation of (economic) data. The module develops skills and techniques that are globally transferrable.

**DIVISIONAL USE ONLY**

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

| Date approved | New/Major/Minor revision | Start date of delivery of (revised) version | Section revised (if applicable) | Impacts PLOs (Q6 & 7 cover sheet) |
| --- | --- | --- | --- | --- |
| 05.06.17 | Major | September 2017 | 8,9,11,12,13,14 | No |
| 21.07.21 | Minor | September 2021 | 9, 14 | No |
| 04.11.22 | Minor | September 2023 | 11, 13 | No |
|  |  |  |  |  |
|  |  |  |  |  |