

Quantitative Methods for Economics II – Module Outline

Building on the foundational statistical concepts introduced in Quantitative Methods for Economics I, this module provides an introduction to the methods of modern econometrics: a set of techniques to answer economic questions with data. Students are guided through the fundamental principles of econometrics with a focus on the application to core issues in economic policy. The module includes an extensive applied component which aims to develop student's practical skills necessary to conduct independent applied economic research.

Learning Outcomes

On successful completion of this module, students should be able to:

- Demonstrate an understanding of and be able to critically assess fundamental techniques and methods of econometric analysis
- Be able to apply these techniques and methods to datasets using a statistical software package (Stata)

Module Assessment

Continuous assessment and Project [40%]: It will involve a practical application of material studied during the module.

Final Examination [60%]: It will test critical understanding and appropriate application of topics covered in the module.