

COURSE DETAIL

ECONOMETRICS 1

Country

Australia

Host Institution

University of Melbourne

Program(s)

University of Melbourne

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

115

UCEAP Course Suffix**UCEAP Official Title**

ECONOMETRICS 1

UCEAP Transcript Title

ECONOMETRICS 1

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides an introduction to econometrics, which involves using data and statistical methods to estimate economic relationships, test economic theory, and predict the impact of policy. Topics covered include probability and statistics, single linear regression, multiple linear regression, non-linear regression, model internal and external validity, field and natural experiments, and time series models. Econometric methodology and application will be motivated and illustrated through applications to economics, accounting, finance, marketing, and management.

Language(s) of Instruction

English

Host Institution Course Number

ECOM20001

Host Institution Course Title

ECONOMETRICS 1

Host Institution Course Details

<https://handbook.unimelb.edu.au/subjects/ecom20001>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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