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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