

COURSE DETAIL

QUANTITATIVE MICROECONOMICS

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Economics

UCEAP Course Number

152

UCEAP Course Suffix**UCEAP Official Title**

QUANTITATIVE MICROECONOMICS

UCEAP Transcript Title

QUANT MICROECON

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course examines a wide range of quantitative methods for the empirical analysis of microeconomic decisions. Topics include: maximum likelihood estimator; qualitative binary decisions-- binary choice models; other qualitative dependent variable models-- ordered, multivariant, and counting models; decisions with corner solutions-- censored models; Monte Carlos simulation. Pre-requisites: An introductory course in Econometrics. Knowledge of the econometric software gretl is recommended.

Language(s) of Instruction

English

Host Institution Course Number

13672

Host Institution Course Title

MICROECONOMÍA CUANTITATIVA

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=202&anio=2024&plan=398&asig=13...>

Host Institution Campus

GETAFE

Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

Host Institution Degree

Doble Grado en Derecho y Economía

Host Institution Department

Departamento de Economía

Course Last Reviewed

2024-2025

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