

# COURSE DETAIL

## ECONOMETRICS

**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**

125

**UCEAP Course Suffix****UCEAP Official Title**

ECONOMETRICS

**UCEAP Transcript Title**

ECONOMETRICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course provides an introduction to data analysis in the social sciences through the multiple linear regression model. Emphasis is placed on the interpretation of the model and the application of statistical inference techniques to solve case studies. The course discusses how to make inferences under non-standard situations caused by the nature of the variables in the model or by the nature of data. Previous study of probability, statistics, algebra and calculus is recommended.

## Language(s) of Instruction

### Host Institution Course Number

13647,13163

### Host Institution Course Title

ECONOMETRÍA

### Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=202&asig=13647&idioma=2>

### Host Institution Campus

Getafe

### Host Institution Faculty

Facultad de Ciencias Sociales y Jurídicas

### Host Institution Degree

### Host Institution Department

Economía

### Course Last Reviewed

2023-2024

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