

## COURSE DETAIL

### EMPIRICAL METHODS FOR ECONOMICS: INTRODUCTION TO ECONOMETRICS

**Country**

Italy

**Host Institution**

University of Commerce Luigi Bocconi

**Program(s)**

Bocconi University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

145

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

EMPIRICAL METHODS FOR ECONOMICS: INTRODUCTION TO ECONOMETRICS

**UCEAP Transcript Title**

ECONOMETRICS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

### **Course Description**

This course provides: (i) a working knowledge of the most important aspects of the linear regression model; and (ii) basic tools needed to understand and critically interpret empirical research conducted by others as well as to plan and conduct empirical analyses using economic data. The key concepts of the underlying statistical theory are covered, but major emphasis is placed on application of the theory from a practical standpoint. The course also provides an introduction on how to conduct empirical analysis of economic data using Stata, a statistical software package. Prerequisites: Sound knowledge of mathematics and statistics.

### **Language(s) of Instruction**

English

### **Host Institution Course Number**

30284

### **Host Institution Course Title**

EMPIRICAL METHODS FOR ECONOMICS (INTRODUCTION TO ECONOMETRICS)

### **Host Institution Course Details**

[https://didattica.unibocconi.it/ts/tsn\\_anteprema.php?cod\\_ins=30284&anno=2024&ld...](https://didattica.unibocconi.it/ts/tsn_anteprema.php?cod_ins=30284&anno=2024&ld...)

### **Host Institution Campus**

Bocconi University

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Economics

### **Course Last Reviewed**

2023-2024

[Print](#)