

# COURSE DETAIL

## APPLIED ECONOMETRICS AND BIG DATA

**Country**

United Kingdom - England

**Host Institution**

London School of Economics

**Program(s)**

Summer at London School of Economics

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Economics

**UCEAP Course Number**

119

**UCEAP Course Suffix**

S

**UCEAP Official Title**

APPLIED ECONOMETRICS AND BIG DATA

**UCEAP Transcript Title**

ECONOMETRICS & DATA

**UCEAP Quarter Units**

5.50

**UCEAP Semester Units**

3.70

### **Course Description**

The course combines both analytical and computer-based (data) material to enable students to gain practical experience in analyzing a wide variety of econometric problems. It also discusses how modern data science approaches can be used to answer important economic questions. Students are reading various applied economic papers which apply the techniques being taught. Applications considered include labor, development, industrial organization, and finance.

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

English

### **Host Institution Course Number**

EC320

### **Host Institution Course Title**

APPLIED ECONOMETRICS AND BIG DATA

### **Host Institution Campus**

### **Host Institution Faculty**

### **Host Institution Degree**

### **Host Institution Department**

Economics

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