

## COURSE DETAIL

### STATISTICS

**Country**

Spain

**Host Institution**

University of Barcelona

**Program(s)**

University of Barcelona

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics Psychology

**UCEAP Course Number**

107

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

STATISTICS

**UCEAP Transcript Title**

STATISTICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course offers a study of quantitative and qualitative data analysis techniques and data analysis computer programs. Topics include: statistical inference; statistical estimation; statistical decision; conformance testing; relationship tests for categorical variables; tests based on the comparison of two population means; analysis of variance (ANOVA); non-parametric tests for comparing two or more distributions; relationship tests based on correlations; linear regression models; nonlinear regression models.

### Language(s) of Instruction

### Host Institution Course Number

361034

### Host Institution Course Title

STATISTICS

### Host Institution Campus

Campus Mundet

### Host Institution Faculty

Facultad de Psicología

### Host Institution Degree

Psicologia

### Host Institution Department

Departamento de Psicología Social y Psicología Cuantitativa

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