

## COURSE DETAIL

### STATISTICAL METHODS FOR PSYCHOLOGY

**Country**

Italy

**Host Institution**

University of Padua

**Program(s)**

Psychology and Cognitive Science, Padua

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

132

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

STATISTICAL METHODS FOR PSYCHOLOGY

**UCEAP Transcript Title**

STAT METHODS PSYCH

**UCEAP Quarter Units**

7.00

**UCEAP Semester Units**

4.70

## Course Description

This course develops a basic understanding of the science of psychology including topics like ethics, research design, descriptive statistics, and inferential statistics. This course covers: types of research, measurement, ethics, assumptions, correlation, ANOVA, t-tests, chi-squared, and the philosophy of science. Students are expected to demonstrate command of how psychology research is done, how to tell the difference between correlational and experimental research, how to read scientific articles, to understand matters of ethics in research, and the basics of statistics. All assessment is quantitative.

## Language(s) of Instruction

English

## Host Institution Course Number

PSP9088842

## Host Institution Course Title

STATISTICAL METHODS FOR PSYCHOLOGY

## Host Institution Campus

University of Padua

## Host Institution Faculty

School of Psychology

## Host Institution Degree

First cycle degree in Techniques and Methods in Psychological Science

## Host Institution Department

Department of General Psychology

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