

## COURSE DETAIL

### INTRODUCTION TO QUANTITATIVE METHODS IN SOCIOLOGY WITH R

**Country**

France

**Host Institution**

Institut d'Etudes Politiques (Sciences Po)

**Program(s)**

Sciences Po Paris

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Statistics Sociology

**UCEAP Course Number**

130

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

INTRODUCTION TO QUANTITATIVE METHODS IN SOCIOLOGY WITH R

**UCEAP Transcript Title**

QUANTIT METHODS SOC

**UCEAP Quarter Units**

4.50

**UCEAP Semester Units**

3.00

## Course Description

This course provides an overview of the use of quantitative methods in sociology. It alternates between presentation and discussion of quantitative sociology methods and the techniques most used in this discipline (univariate and bivariate descriptive statistics, logistic regressions), and practical application using R software. Students conduct their own research project implementing these methods with research topics based on the 2018 European Values Survey highlighting the values, political opinions, and representations of the French.

## Language(s) of Instruction

French

## Host Institution Course Number

BMET 25F30

## Host Institution Course Title

INITIATION AUX MÉTHODES QUANTITATIVES EN SOCIOLOGIE SUR R

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

Workshop

## Host Institution Department

Methodology

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