

# COURSE DETAIL

## SOCIAL NEUROSCIENCE METHODS AND TECHNIQUES

**Country**

Netherlands

**Host Institution**

Utrecht University

**Program(s)**

Utrecht University

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology Health Sciences Biological Sciences

**UCEAP Course Number**

184

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

SOCIAL NEUROSCIENCE METHODS AND TECHNIQUES

**UCEAP Transcript Title**

SOC NEUROSCI METHOD

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course covers the basic concepts and principles of the methods and techniques used in social neuroscientific research, which include electroencephalography, structural and functional neuroimaging, non-invasive brain stimulation, hormone administration, eye scanning, and measurements from the autonomic nervous system. This course provides a basis for other courses including neuropsychology, biological psychology, clinical and health psychology, cognitive neuropsychiatry, and cognitive neuroscience. The following topics are reviewed: functional electroencephalography, structural and functional neuroimaging, psychophysiology, non-invasive brain stimulation, psychoneuroendocrinology, and integrative neuroscience.

### Language(s) of Instruction

English

### Host Institution Course Number

200900352

### Host Institution Course Title

SOCIAL NEUROSCIENCE METHODS AND TECHNIQUES

### Host Institution Campus

Utrecht University

### Host Institution Faculty

Faculty of Social Sciences

### Host Institution Degree

### Host Institution Department

Psychology

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