

# COURSE DETAIL

## COGNITIVE NEUROSCIENCE OF LANGUAGE

**Country**

Netherlands

**Host Institution**

Maastricht University - Center for European Studies

**Program(s)**

Psychology and Neuroscience, Maastricht

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

124

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

COGNITIVE NEUROSCIENCE OF LANGUAGE

**UCEAP Transcript Title**

COG NEUROSCI LANG

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

The first part of this course studies the theoretical background of language processing and how it received empirical support from psycholinguistics – mainly based on behavioral experiments. More recent insights are added from cognitive neuroscience, with a focus on information transfer within the language network. During reading and open discussion, students consider the following: problems that need to be solved by the cognitive language system; how the brain solves problems; the consequences if the network is not functioning well – as in Aphasia after stroke, or in developmental dyslexia. Papers covered in the course bring answers using methods such as RT, EEG, fMRI, and analysis teaching techniques. From the readings, each participant selects the topic of interest for the proposal, extracts open questions, formulates research questions, presents the ideas to peers, and writes the proposals on how to investigate this selected topic of interest.

### Language(s) of Instruction

English

### Host Institution Course Number

PSY3373

### Host Institution Course Title

COGNITIVE NEUROSCIENCE OF LANGUAGE

### Host Institution Campus

Maastricht University

### Host Institution Faculty

Faculty of Psychology and Neuroscience

### Host Institution Degree

### Host Institution Department

[Print](#)