

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 Course Details

<https://curriculum.maastrichtuniversity.nl/meta/464315/cognitive-neuroscience-l...>

Host Institution Campus

Maastricht University

Host Institution Faculty

Faculty of Psychology and Neuroscience

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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