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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