

COURSE DETAIL

MANIPULATING MEMORIES

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

121

UCEAP Course Suffix**UCEAP Official Title**

MANIPULATING MEMORIES

UCEAP Transcript Title

MANIPULATE MEMORIES

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course discusses the cognitive (e.g., conditioning, skill learning, interference paradigms) and neurobiological (e.g., long-term potentiation and molecular neuroscience, brain anatomy, hippocampus) substrates of memories and how they can be changed, and discusses important research methods and behavioral paradigms to study memory manipulation. Further, it discusses how these principles and methods can be applied in fields of education, cognitive enhancement, and clinical therapy. There are no prerequisites, but a strong interest in research methods, cognitive science and/or neuroscience of memory is highly recommended.

Language(s) of Instruction

English

Host Institution Course Number

PSY3372

Host Institution Course Title

MANIPULATING MEMORIES

Host Institution Campus

Maastricht University

Host Institution Faculty

Faculty of Psychology and Neuroscience

Host Institution Degree

Host Institution Department

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