

COURSE DETAIL

MEMORY

Country

Netherlands

Host Institution

Maastricht University - University College Maastricht

Program(s)

University College Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Psychology Biological Sciences

UCEAP Course Number

106

UCEAP Course Suffix**UCEAP Official Title**

MEMORY

UCEAP Transcript Title

MEMORY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course investigates the cognitive correlates (information processing) and neurobiological mechanisms of declarative, or explicit memory. It discusses several cognitive models, including Baddeley's Working Memory model, the Modal model, and the interference theory in forgetting. In addition, the role of long-term potentiation (LTP) in memory is discussed, as well as how different brain areas contribute to memory. Throughout the course, relevant methodological issues regarding memory research are covered. Importantly, brain anatomy and function are an important part of this course; an interest in and understanding of these fields at the level of Introduction to Psychology or higher is highly recommended. In addition to the tutorial meetings, students complete a practical and paper assignment in which the memory performance of real subjects is assessed. Prerequisites for this course are an Introduction to Psychology course; a course on Brain and Action is highly recommended.

Language(s) of Instruction

English

Host Institution Course Number

SSC2025

Host Institution Course Title

MEMORY

Host Institution Campus

University College Maastricht

Host Institution Faculty

Social Science

Host Institution Degree

Host Institution Department

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