COURSE DETAIL

LEARNING AND MEMORY

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 Biological Sciences

UCEAP Course Number
160

UCEAP Course Suffix

UCEAP Official Title
LEARNING AND MEMORY

UCEAP Transcript Title
LEARNING & MEMORY

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This biologically-oriented course gives students an introduction to generally applicable stages in learning and memory, namely encoding, storage, and retrieval. In addition, students are exposed to the different brain areas and structures that contribute to the different types of memory, and to the contribution of individual neurons to forming short- and long-term memory traces. This course aims to significantly deepen the students' concepts of working memory, episodic memory, different forms of conditioning, and skill learning, emotional learning, and learning by example. Insights into how memory works may help enhance memory and learning in many daily activities, educational contexts, and clinical contexts that involve revalidation after physical or emotional trauma, neurological disease, brain lesions, or aging. The course stimulates students to make the link between theoretical insights and applications. The corresponding practicals for this course are: Measuring Cognitive Functions 1, Measuring Cognitive Functions 2, Cognitive Disorders in Practice

Language(s) of Instruction
English

Host Institution Course Number
IPN1028

Host Institution Course Title
LEARNING AND MEMORY

Host Institution Course Details
https://www.maastrichtuniversity.nl/education/course-finder?search=Learning+and...

Host Institution Campus
Maastricht University Center for European Studies

Host Institution Faculty
Faculty of Psychology and Neuroscience

Host Institution Degree
Host Institution Department
Course Last Reviewed 2022-2023

Print