COURSE DETAIL

COGNITIVE NEUROSCIENCE
Country Netherlands
Host Institution Utrecht University
Program(s) Utrecht University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology Biological Sciences
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title COGNITIVE NEUROSCIENCE
UCEAP Transcript Title COGNIT NEUROSCIENCE
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course examines how mental processes are produced by the human brain, specifically addressing such topics as attention, memory, executive functions, emotion, control of human locomotion, and their interrelationships. Special attention is given to networks of neurons or brain areas in which the integrated functions are implemented, and the methods used to examine them. Therefore the course starts with a detailed examination of cognitive neuroscience techniques such as functional magnetic resonance imaging (fMRI) and event-related potentials (ERP). Prerequisites for this course include knowledge of brain function and the biological foundations of behavior.

Language(s) of Instruction
English

Host Institution Course Number
200300074

Host Institution Course Title
COGNITIVE NEUROSCIENCE

Host Institution Course Details
https://osiris-student.uu.nl/onderwijscatalogus/extern/cursus

Host Institution Campus
Utrecht University

Host Institution Faculty
Social and Behavioral Sciences

Host Institution Degree

Host Institution Department
Psychology

Course Last Reviewed
2024-2025

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