COURSE DETAIL

COGNITIVE NEUROSCIENCE II
Country Netherlands
Host Institution Utrecht University – University College Utrecht
Program(s) University College Utrecht
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Psychology Biological Sciences
UCEAP Course Number 115
UCEAP Course Suffix
UCEAP Official Title COGNITIVE NEUROSCIENCE II
UCEAP Transcript Title COGNTIV NEUROSCI II
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

Cognitive neuroscience is the study of the functional architecture of the brain. While cognitive science has traditionally restricted itself to describing human and animal behavior at the functional level, neuroscience has focused on the understanding of biological processes and neuroanatomical substrates. As the brain is such a complex organ, cognitive neuroscience is inherently multi-disciplinary. Therefore, the course works towards an integrated understanding of information theory, cognition, neurobiology, and anatomy. This course provides in-depth coverage of two main research areas in cognitive neuroscience: perception and higher cognition. The course examines the neurobiological aspects of human behavior by focusing on neurological patients, non-invasive brain imaging techniques, and animal models where the underlying neurobiology is better understood than in humans.

Language(s) of Instruction
English

Host Institution Course Number
UCSCICOG21

Host Institution Course Title
COGNITIVE NEUROSCIENCE II

Host Institution Course Details
https://cursusplanner.uu.nl/course/UCSCICOG21/2017/SEM1

Host Institution Campus
University College Utrecht

Host Institution Faculty
Faculty of Science

Host Institution Degree

Host Institution Department

COGNITIVE SCIENCE

Course Last Reviewed
2022-2023

Print