COURSE DETAIL

HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG
Country United Kingdom - England
Host Institution University College London
Program(s) Summer at University College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Biological Sciences
UCEAP Course Number 102
UCEAP Course Suffix S
UCEAP Official Title HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG
UCEAP Transcript Title HOW THE BRAIN WORKS
UCEAP Quarter Units 6.00
UCEAP Semester Units

4.00

Course Description

This course looks at what we know about healthy brains - how the brain is structured, the different types of brain cells, localization of function and neurochemistry of different brain areas, communication within the brain, and how we investigate it. It also looks at dysfunction in relation to vision, hearing, movement, memory, thinking, emotion, and behavior. Students learn about the world class research that takes place within the UCL Faculty of Brain Sciences and its constituent parts: the Division of Psychology and Language Sciences, the Division of Psychiatry, the Institutes of Ophthalmology and Neurology and the Ear Institute.

Language(s) of Instruction
English

Host Institution Course Number
ISSU0065

Host Institution Course Title
HOW THE BRAIN WORKS AND HOW THINGS CAN GO WRONG

Host Institution Course Details
https://www.ucl.ac.uk/prospective-students/summer-school/modules/how-the-brain-...

Host Institution Campus

Host Institution Faculty
Faculty of Brain Sciences

Host Institution Degree

Host Institution Department

Course Last Reviewed

2025-2026

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