COURSE DETAIL

INFORMATICS 1 - COGNITIVE SCIENCE
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 108
UCEAP Course Suffix
UCEAP Official Title INFORMATICS 1 - COGNITIVE SCIENCE
UCEAP Transcript Title INFORMTCS 1-COG SCI
UCEAP Quarter Units 8.00
UCEAP Semester Units 5.30

Course Description

This course is an introduction to cognitive science. It provide a selective but representative overview of the subject, suitable for all interested students, including students on the cognitive science degrees and external students. The lecturing team presents a unified view of the field, based on a computational approach to analyzing cognition. The material is organized by cognitive function (e.g., language, vision), rather than by subdiscipline (e.g., psychology, neuroscience). The course covers language, vision, memory, control and action, and reasoning and generalization. All topics are presented from a computational point of view, and this perspective is reinforced by lab sessions in which students implement simple cognitive models.

Language(s) of Instruction
English

Host Institution Course Number
INFR08020

Host Institution Course Title
INFORMATICS- COGNITIVE SCIENCE

Host Institution Course Details
http://www.inf.ed.ac.uk/teaching/courses/inf1-cg/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Informatics

Course Last Reviewed
2022-2023

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