COURSE DETAIL

PHILOSOPHY OF COGNITIVE SCIENCE
Country Italy
Host Institution University of Bologna
Program(s) University of Bologna
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Philosophy
UCEAP Course Number 180
UCEAP Course Suffix
UCEAP Official Title PHILOSOPHY OF COGNITIVE SCIENCE
UCEAP Transcript Title PHILOSOPHY COG SCI
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course is part of the LM degree program and is intended for advanced level students. Enrollment is by consent of the instructor. The course addresses the main issues concerning cognitive science, both from a historical-theoretical point of view, and as regards the intertwining and connections with other disciplines connected to it or that are partially part of it. In particular, the issue of the gestation and birth of cognitive science, the status of cognitive science, and the evolution of cognitive science in its phases is discussed. With regard to the latter, problems concerning the classical artificial intelligence, the connectionist artificial intelligence, the developments of robotics and more contemporary approaches to artificial intelligence are addressed: all these developments are treated from the point of view of cognitive science evolution, closely related to artificial intelligence, and with specific attention to the philosophical and epistemological aspects of the discipline. The connection between cognitive science and psychology, neuroscience, and linguistics, as well as the contemporary debate on the status of cognitive science, its methodologies, its ontologies, and its scientific nature are also treated from an epistemological point of view. Within a constant philosophical framework of reference, the course is divided into four parts of equivalent length: the background and birth of cognitive science; classical cognitive science (and related disciplines); the new cognitive science (and related disciplines); and the relationship with other disciplines and the debate on the status of cognitive science.

Language(s) of Instruction
English

Host Institution Course Number
95675

Host Institution Course Title
PHILOSOPHY OF COGNITIVE SCIENCE

Host Institution Course Details

https://www.unibo.it/en/teaching/course-unit-catalogue/course-unit/2022/466825

Host Institution Campus
BOLOGNA

Host Institution Faculty

Host Institution Degree
LM in PHILOSOPHICAL SCIENCES

Host Institution Department
Philosophy and Communication Studies

Course Last Reviewed
2022-2023

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