

# 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 Campus**

BOLOGNA

**Host Institution Faculty****Host Institution Degree**

LM in PHILOSOPHICAL SCIENCES

**Host Institution Department**

Philosophy and Communication Studies

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