

COURSE DETAIL

ARTIFICIAL INTELLIGENCE AND NEURAL COMPUTING

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

134

UCEAP Course Suffix**UCEAP Official Title**

ARTIFICIAL INTELLIGENCE AND NEURAL COMPUTING

UCEAP Transcript Title

AI&NEURAL COMPUTING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course introduces artificial intelligence and neural computing as both technical subjects and as fields of intellectual activity. The course introduces basic concepts of artificial intelligence for reasoning and learning behavior; and introduces neural computing as an alternative knowledge acquisition/representation paradigm, to explain its basic principles and to describe a range of neural computing techniques and their application areas.

Language(s) of Instruction

English

Host Institution Course Number

COMP0024

Host Institution Course Title

ARTIFICIAL INTELLIGENCE AND NEURAL COMPUTING

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/artificial-intelligence-and-neur...>

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

bachelors

Host Institution Department

Computer Science

Course Last Reviewed

2021-2022

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