

COURSE DETAIL

REINFORCEMENT LEARNING

Country

United Kingdom - England

Host Institution

Imperial College London

Program(s)

Imperial College London

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

129

UCEAP Course Suffix**UCEAP Official Title**

REINFORCEMENT LEARNING

UCEAP Transcript Title

REINFORCEMENT LEARNING

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

In his course, student learn about reinforcement learning through an integrated approach that traces core algorithmic concepts from their theoretical foundations to state-of-the-art implementations. It covers tabular and deep reinforcement learning topics and couples classical and modern approaches to provide students with a unified understanding of how RL algorithms have evolved and are applied today.

Language(s) of Instruction

English

Host Institution Course Number

COMP70028

Host Institution Course Title

REINFORCEMENT LEARNING

Host Institution Course Details

<https://www.imperial.ac.uk/computing/current-students/courses/70028/>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computing

Course Last Reviewed

2025-2026

[Print](#)