

COURSE DETAIL

MATHEMATICS FOR MACHINE 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

177

UCEAP Course Suffix**UCEAP Official Title**

MATHEMATICS FOR MACHINE LEARNING

UCEAP Transcript Title

MATH/MACHINE LEARNNG

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores the advanced mathematical techniques required to understand, design, and implement modern statistical machine learning algorithms and inference mechanisms.

Language(s) of Instruction

English

Host Institution Course Number

COMP70015

Host Institution Course Title

MATHEMATICS FOR MACHINE LEARNING

Host Institution Course Details

<https://www.imperial.ac.uk/computing/current-students/courses/70015/>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computing

Course Last Reviewed

2024-2025

[Print](#)