

COURSE DETAIL

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)

Electrical Engineering

UCEAP Course Number

133

UCEAP Course Suffix**UCEAP Official Title**

MACHINE LEARNING

UCEAP Transcript Title

MACHINE LEARNING

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores how machine learning addresses the problem of how computers can learn and extract information automatically from data. It further explores the methods used in artificial intelligence, data mining, and adaptive system design. Students learn how machine learning is used in most disciplines where data is available, including, e.g., electrical engineering, computer science, or medicine. The course introduces students to the theory and practice of modern machine learning methods.

Language(s) of Instruction

English

Host Institution Course Number

ELEC60019

Host Institution Course Title

MACHINE LEARNING

Host Institution Campus

Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department

Electrical Engineering

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