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 Course Details
https://intranet.ee.ic.ac.uk/electricalengineering/eecourses_t4/course_content...

Host Institution Campus
Kensington

Host Institution Faculty

Host Institution Degree

Host Institution Department
Electrical Engineering

Course Last Reviewed
2022-2023

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