COURSE DETAIL

INTRODUCTION TO 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
126

UCEAP Course Suffix
N

UCEAP Official Title
INTRODUCTION TO MACHINE LEARNING

UCEAP Transcript Title
INTRO MACHINE LEARN

UCEAP Quarter Units
5.00

UCEAP Semester Units

3.30

Course Description

This course introduces students to the core ideas and fundamental concepts behind machine learning. Students learn different machine learning problems and the algorithms that exist to address them. They formulate machine learning problems and machine learning pipelines, apply suitable algorithms to tackle different machine learning tasks, implement machine learning algorithms to solve supervised learning problems, and assess appropriate methodologies to evaluate machine learning algorithms.

Language(s) of Instruction
English

Host Institution Course Number
COMP60012

Host Institution Course Title
INTRODUCTION TO MACHINE LEARNING

Host Institution Course Details
https://www.imperial.ac.uk/computing/current-students/courses/60012/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computing

Course Last Reviewed
2023-2024

Print