

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

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