COURSE DETAIL

CONCEPTUAL INTRODUCTION TO MACHINE LEARNING
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 30
UCEAP Course Suffix
UCEAP Official Title CONCEPTUAL INTRODUCTION TO MACHINE LEARNING
UCEAP Transcript Title INTRO MACHINE LEARN
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides a conceptual-level introduction to the field of machine learning and its most important techniques. Students examine how machine learning (ML) is the dominant component of modern research in artificial intelligence and that although ML is largely associated with computer science and software engineering, many of its foundational techniques have historical roots in the natural and social sciences and are commonly used in those fields.

Language(s) of Instruction
English

Host Institution Course Number
HS1502

Host Institution Course Title
CONCEPTUAL INTRODUCTION TO MACHINE LEARNING

Host Institution Course Details
https://nusmods.com/courses/HS1502/conceptual-introduction-to-machine-learning

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2025-2026

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