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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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