COURSE DETAIL

DEMYSTIFYING ARTIFICIAL INTELLIGENCE
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Hong Kong Summer, CUHK
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 23
UCEAP Course Suffix
UCEAP Official Title DEMYSTIFYING ARTIFICIAL INTELLIGENCE
UCEAP Transcript Title DEMYSTIFY ART INTEL
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course enables students with no technical background to have a general understanding and a taste of hands-on exploration of Artificial Intelligence (AI) and Machine Learning (ML). The course covers the basic concepts, problems, approaches and applications of AI components and systems. It provides an introduction to various topics in AI systems and technologies, e.g., an overview of AI, data representation and visualization, basics of ML, ethical and legal issues with AI, etc. It discusses the applications of engineering principles to selected AI and ML problems, including image classification, machine translation, and voice cloning. It also explores the future possibilities and challenges of AI.

Language(s) of Instruction
English

Host Institution Course Number
ENGG1910

Host Institution Course Title
DEMYSTIFYING ARTIFICIAL INTELLIGENCE

Host Institution Course Details
https://www.summer.cuhk.edu.hk/2024/01/31/engg1910-demystifying-artificial-inte...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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