COURSE DETAIL

DIGITAL AND AI ETHICS
Country Singapore
Host Institution National University of Singapore
Program(s) National University of Singapore
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 66
UCEAP Course Suffix
UCEAP Official Title DIGITAL AND AI ETHICS
UCEAP Transcript Title DIGITAL&AI ETHICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course introduces the issues of digital ethics and AI faced by individuals and organizations. It covers the ethical principles governing the behaviors and beliefs about how we use technology, and how we collect and process personal information in a manner that aligns with individual and organizational expectations for security and confidentiality. It addresses challenges in balancing technological desirability with social desirability while developing digital products and services. Key topics include Professional Ethics, Artificial Intelligence Ethics and Governance, Automation and Autonomous Systems, Digital Ethics by Design, Data Protection in ICT, Human Machine Interaction, Computing for Social Good, Digital Intellectual Property Rights, and Digital Divide, Equity, Accessibility, and Inclusion.

Language(s) of Instruction
English

Host Institution Course Number
IS1108

Host Institution Course Title
DIGITAL AND AI ETHICS

Host Institution Course Details
https://nusmods.com/courses/IS1108/digital-and-ai-ethics

Host Institution Campus

Host Institution Faculty
Computing

Host Institution Degree

Host Institution Department
Information Systems and Analytics

Course Last Reviewed
2022-2023

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