COURSE DETAIL

THE ETHICS OF DATA AND ARTIFICIAL INTELLIGENCE

Country
United Kingdom - England

Host Institution
London School of Economics

Program(s)
Summer at London School of Economics

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Philosophy Computer Science

UCEAP Course Number
104

UCEAP Course Suffix
S

UCEAP Official Title
THE ETHICS OF DATA AND ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title
ETHICS OF DATA & AI

UCEAP Quarter Units
5.50

UCEAP Semester Units

3.70

Course Description

This course introduces students to the core ethics concepts needed to build better technology and reason about its impact on the economy, civil society, and government. In the first half of the course, students consider ethical questions raised by different steps in the data science pipeline, such as: What is data, and how can we design better (ethical?) data governance regimes? Can technology discriminate? If so, what are promising strategies for promoting fairness and mitigating algorithmic bias? Can we understand black-box AI systems and explain their decisions? Why is it morally important that we do so? In the second half of the class, students consider ethical questions raised by the use of AI systems to manage our work, political, and social lives.

Language(s) of Instruction
English

Host Institution Course Number
ME102

Host Institution Course Title
THE ETHICS OF DATA AND ARTIFICIAL INTELLIGENCE

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Philosophy, Logic and Scientific Method

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