COURSE DETAIL

ETHICS AND POLITICS ON DATA

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Political Science Philosophy

UCEAP Course Number

40

UCEAP Course Suffix

UCEAP Official Title

ETHICS AND POLITICS ON DATA

UCEAP Transcript Title

ETHICS&POL ON DATA

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course asks and answers the question "what are data, and how do they come to be?" The story of data reveals the moral and political values that shape human practices of counting, measuring, and labelling reality, and helps us better understand the growing power of data in today's world. Designed to engage students across the disciplines, this introductory course offers a foundational integration of basic concepts and methods of data science with the historical and philosophical context that reveals their ethical and political dimensions as inseparable from their scientific value. The course draws from the disciplines of philosophy, sociology, history, mathematics, computer science, and the design arts to build up a more comprehensive picture of how data are constructed, interpreted, shared, and used for a growing range of scientific, commercial, public and creative purposes.

Language(s) of Instruction

English

Host Institution Course Number

EFIE08004

Host Institution Course Title

ETHICS AND POLITICS ON DATA

Host Institution Course Details

http://www.drps.ed.ac.uk/23-24/dpt/cxefie08004.htm

Host Institution Campus

Host Institution Faculty

Edinburgh Futures Institute

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

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