

# 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 Campus

### Host Institution Faculty

Edinburgh Futures Institute

### Host Institution Degree

### Host Institution Department

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