

COURSE DETAIL

DATA LITERACY

Country

United Kingdom - Scotland

Host Institution

University of Edinburgh

Program(s)

University of Edinburgh

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

106

UCEAP Course Suffix**UCEAP Official Title**

DATA LITERACY

UCEAP Transcript Title

DATA LITERACY

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course looks at numerical data of all kinds. It examines how data is produced, the different forms it can take, and how it can be analyzed. It explains how such data can be used to correct cognitive biases in the way we see the world around us. It demonstrates how information from small samples can give us accurate information about much bigger populations. It shows how Bayes rule can be used to rationally change beliefs as new evidence is encountered.

Language(s) of Instruction

English

Host Institution Course Number

SCIL07002

Host Institution Course Title

DATA LITERACY

Host Institution Campus

Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department

Sociology

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