COURSE DETAIL

DATA DRIVEN RESEARCH
Country Japan
Host Institution Hitotsubashi University
Program(s) Hitotsubashi University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Sociology Political Science
UCEAP Course Number 114
UCEAP Course Suffix
UCEAP Official Title DATA DRIVEN RESEARCH
UCEAP Transcript Title DATA DRIVEN RESRCH
UCEAP Quarter Units 3.00
UCEAP Semester Units 2.00

Course Description

This course gives an introduction to data-driven research in political science and sociology. The examples will include data from Twitter, Amazon, Wikipedia, Facebook and parliamentary records. Data from many countries including Japan, Ukraine, and Nigeria, as well as international institutions and websites, will be discussed. The analytical techniques include text analysis (sentiment analysis and topic modeling), network analysis, descriptive statistics and visualization, and statistical techniques such as regression analysis.

Language(s) of Instruction
Japanese

Host Institution Course Number
SU-A111-A-00

Host Institution Course Title
POLITICS AND SOCIETY

Host Institution Course Details
https://syllabus.cels.hit-u.ac.jp/hit_syllabus/2023/07/07_1SA11101_en_US.html

Host Institution Campus
Hitotsubashi University

Host Institution Faculty

Host Institution Degree

Host Institution Department
Sociology

Course Last Reviewed
2022-2023

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