COURSE DETAIL

INTRODUCTION TO COMPUTATIONAL SOCIAL SCIENCE
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Sociology
UCEAP Course Number 121
UCEAP Course Suffix
UCEAP Official Title INTRODUCTION TO COMPUTATIONAL SOCIAL SCIENCE
UCEAP Transcript Title COMPUTATNL SOC SCI
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

Computational social science is a new paradigm in social science that actively utilizes the methodologies of computer science and statistics for collecting, producing, and analyzing large-scale data sets. This class introduces a set of methodologies used in computational social science and how they change social science research designs and practices. It also discusses institutional and ethical issues that arise as a result of the widespread use of automated algorithms for managing massive data sets in the private and public sectors.

Language(s) of Instruction
English

Host Institution Course Number
M1304.003000

Host Institution Course Title
INTRODUCTION TO COMPUTATIONAL SOCIAL SCIENCE

Host Institution Course Details
https://myetl.snu.ac.kr/courses/227551

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Sociology

Course Last Reviewed
2022-2023

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