COURSE DETAIL

DATA VISUALIZATION
Country Korea, South
Host Institution Seoul National University
Program(s) Seoul National University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 103
UCEAP Course Suffix
UCEAP Official Title DATA VISUALIZATION
UCEAP Transcript Title DATA VISUALIZATION
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers methods and techniques to summarize and communicate the underlying patterns of different types of data. Students practice preprocessing (Python) and various data visualization tools, working on projects with real-world data. Topics include overview of data visualization, graph visual perception and design principles, data types and visualization techniques, basic and advanced charts and graphs, effective communication, time series data visualization and interactive visualizations, statistical visualizations, network data, machine learning, and data visualization trends.

Language(s) of Instruction
English

Host Institution Course Number
M3500.002400

Host Institution Course Title
DATA VISUALIZATION

Host Institution Course Details
https://sugang.snu.ac.kr/sugang/cc/cc100InterfaceSrch.action

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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