COURSE DETAIL

COMPUTATIONAL DATA SCIENCE

Country
Singapore

Host Institution
Singapore University of Technology and Design

Program(s)
Singapore University of Technology and Design

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
130

UCEAP Course Suffix

UCEAP Official Title
COMPUTATIONAL DATA SCIENCE

UCEAP Transcript Title
CMPTNL DATA SCIENCE

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course provides the necessary background and experience in data science technology and concepts. Students gain experience tackling a complete data science project, from data gathering and pre-processing to data analysis through machine learning tools. Students apply fundamental concepts in machine learning to data storage and distributed processing as a foundation for their project.

Language(s) of Instruction
English

Host Institution Course Number
50.038

Host Institution Course Title
COMPUTATIONAL DATA SCIENCE

Host Institution Course Details
https://www.sutd.edu.sg/course/50-038-computational-data-science

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Information Systems Technology and Design

Course Last Reviewed
2025-2026

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