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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