COURSE DETAIL

DATA STRUCTURE AND ALGORITHMS
Country Japan
Host Institution Waseda University
Program(s) Waseda University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Mathematics Computer Science
UCEAP Course Number 120
UCEAP Course Suffix
UCEAP Official Title DATA STRUCTURE AND ALGORITHMS
UCEAP Transcript Title ALGORITHMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course provides a comprehensive introduction to the modern study of computer algorithms. The course uses Python language as a tool to learn various algorithms in depth. Knowledge in mathematics, especially algebra, is expected and having basic knowledge and experience in Python helps to better understand class content.

Language(s) of Instruction
English

Host Institution Course Number
INFB301L

Host Institution Course Title
DATA STRUCTURE AND ALGORITHMS

Host Institution Course Details
https://www.wsl.waseda.jp/syllabus/JAA104.php?pKey=210MI41600512024210MI4160021...

Host Institution Campus
Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department
SILS

Course Last Reviewed
2024-2025

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