COURSE DETAIL

INFORMATION SCIENCE

Country
Japan

Host Institution
Tohoku University

Program(s)
Engineering and Science

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
102

UCEAP Course Suffix
BW

UCEAP Official Title
INFORMATION SCIENCE

UCEAP Transcript Title
INFORMATION SCIENCE

UCEAP Quarter Units
3.00

UCEAP Semester Units

2.00

Course Description

This course aids in the acquisition of basic knowledge about algorithms and data structures. It discusses and instructs on evaluation methods and programming techniques for making good programs.

Prerequisites for regular course students are "Practice of Information Processing" and "Computer Seminar I." Taking "Fundamentals of Information Science I" is strongly recommended. Prerequisites for JYPE/DEEP/IMAC-U students are similar to the courses above.
Students should have some knowledge of computer languages, preferably C or Python.

Language(s) of Instruction
English

Host Institution Course Number
N/A

Host Institution Course Title
FUNDAMENTALS OF INFORMATION SCIENCE II

Host Institution Course Details
https://www.insc.tohoku.ac.jp/english/wp-content/uploads/2024/04/TB15212.pdf

Host Institution Campus
Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department
JYPE

Course Last Reviewed

2023-2024

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