

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 Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

JYPE

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