# 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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