

# COURSE DETAIL

## BASIC COMPUTER SCIENCE

**Country**

Japan

**Host Institution**

Tohoku University

**Program(s)**

Engineering and Science

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

1

**UCEAP Course Suffix****UCEAP Official Title**

BASIC COMPUTER SCIENCE

**UCEAP Transcript Title**

BASIC COMP SCI

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

The course introduces fundamental concepts in designing and implementing computer communication networks. The course covers topics such as network architecture, applications, security, and mobility, with examples primarily from the Internet protocol suite.

Written assignments, programming assignments, and hands-on lab (that can be done on any Internet-connected PC) will be part of the course.

## Language(s) of Instruction

English

## Host Institution Course Number

## Host Institution Course Title

COMPUTER SCIENCE FUNDAMENTALS

## Host Institution Course Details

[https://gkms3.bureau.tohoku.ac.jp/sa\\_gj/slbssbdr.do?value%28risyunen%29=2023&va...](https://gkms3.bureau.tohoku.ac.jp/sa_gj/slbssbdr.do?value%28risyunen%29=2023&va...)

## Host Institution Campus

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

## Course Last Reviewed

2023-2024

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