

# COURSE DETAIL

## BASICS OF DISASTER SCIENCE

**Country**

Japan

**Host Institution**

Tohoku University

**Program(s)**

Engineering and Science

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Civil Engineering

**UCEAP Course Number**

102

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

BASICS OF DISASTER SCIENCE

**UCEAP Transcript Title**

DISASTER SCIENCE

**UCEAP Quarter Units**

3.00

**UCEAP Semester Units**

2.00

## Course Description

This course focuses on various aspects of disaster science and their practical application for disaster mitigation and risk reduction. The course discusses the basics of disaster history; hazard generation and mechanisms and their impact; related emergency response; medical needs, and post-disaster reconstruction.

## Language(s) of Instruction

English

## Host Institution Course Number

N/A

## Host Institution Course Title

BASICS OF DISASTER SCIENCE AND ITS APPLICATION FOR BOSAI

## Host Institution Course Details

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

## Host Institution Campus

Tohoku University

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

JYPE

## Course Last Reviewed

2022-2023

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