# **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

## **Host Institution Campus**

Tohoku University

# **Host Institution Faculty**

**Host Institution Degree** 

# **Host Institution Department**

JYPE

Print