

COURSE DETAIL

TECHNOLOGIES FROM EARTH SCIENCE

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

112

UCEAP Course Suffix**UCEAP Official Title**

TECHNOLOGIES FROM EARTH SCIENCE

UCEAP Transcript Title

TECH FROM EARTH SCI

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This intercultural collaborative learning course deepens one's understanding of geological topics. It discusses the geological characteristics that differ from country to country, relating the impact of these characteristics on technology, resources, and disaster prevention. The course covers earth history; geological structural analysis, technology of Advanced Industrial Science and Technology (AIST), and includes a required field trip to the Geological Museum of the National Institute of Advanced Industrial Science and Technology (AIST) in Tsukuba City.

Language(s) of Instruction

English

Host Institution Course Number

N/A

Host Institution Course Title

TECHNOLOGIES FROM EARTH SCIENCE

Host Institution Course Details

<https://uceap.sharepoint.com/:b:/s/DocumentLibrary/IQALW0ZJBRp0Ta7EJQC HIMq4ASoZ...>

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Collegewide

Course Last Reviewed

2025-2026

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