

COURSE DETAIL

STELLAR ASTROPHYSICS

Country

Japan

Host Institution

Tohoku University

Program(s)

Engineering and Science

UCEAP Course Level

Graduate

UCEAP Subject Area(s)

Earth & Space Sciences

UCEAP Course Number

200

UCEAP Course Suffix**UCEAP Official Title**

STELLAR ASTROPHYSICS

UCEAP Transcript Title

STELLAR ASTROPHYS

UCEAP Quarter Units

3.00

UCEAP Semester Units

2.00

Course Description

This course covers the basics of stellar evolution. It addresses stellar structure and properties; nuclear reaction; stellar evolution; white dwarfs, neutron stars, and black holes, and supernovae.

Language(s) of Instruction

Japanese

Host Institution Course Number

N/A

Host Institution Course Title

STELLAR ASTROPHYSICS II

Host Institution Course Details

https://uceap.sharepoint.com/:w:/s/DocumentLibrary/IQDM_IKWVxsSQ4wjBEwzW-93AdAb...

Host Institution Campus

Tohoku University

Host Institution Faculty

Host Institution Degree

Host Institution Department

Mathematical and Physical Sciences

Course Last Reviewed

2025-2026

[Print](#)