

COURSE DETAIL

ASTROPHYSICS

Country

Japan

Host Institution

Waseda University

Program(s)

Waseda University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

101

UCEAP Course Suffix**UCEAP Official Title**

ASTROPHYSICS

UCEAP Transcript Title

ASTROPHYSICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

Since the first discovery of a planet around the star 51 Pegasi in 1995, about six thousand planets have been discovered outside our solar system. This led to the conclusion that both stars and planets are common in the universe. This course is designed to learn stars and planets and is divided into three sections: Solar System Dynamics; Stellar Structure and Evolution, and Formation of Stars and Planets.

Language(s) of Instruction

English

Host Institution Course Number

PHYP331L

Host Institution Course Title

THEORETICAL ASTROPHYSICS

Host Institution Course Details

<https://www.wsl.waseda.jp/syllabus/JAA104.php?pKey=210MI40500012024210MI4050021...>

Host Institution Campus

Waseda University

Host Institution Faculty

Host Institution Degree

Host Institution Department

SILS

Course Last Reviewed

2023-2024

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