

## 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

ASTROPHYSICS

## Host Institution Campus

Waseda University

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

SILS

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