

COURSE DETAIL

ASTROPHYSICS

Country

New Zealand

Host Institution

University of Canterbury

Program(s)

University of Canterbury

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

12

UCEAP Course Suffix**UCEAP Official Title**

ASTROPHYSICS

UCEAP Transcript Title

ASTROPHYSICS

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines modern astrophysics. It covers how stars shine, and follow their evolution from birth to violent death; the physics of our planetary system and strange new worlds around other stars; our own Galaxy across the electromagnetic spectrum revealing the evidence for dark matter and supermassive black holes; and other galaxy systems, and the origin and fate of the whole Universe.

Language(s) of Instruction

English

Host Institution Course Number

ASTR112

Host Institution Course Title

ASTROPHYSICS

Host Institution Course Details

<https://www.canterbury.ac.nz/courseinfo/GetCourseDetails.aspx?course=ASTR112&oc...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2022-2023

[Print](#)