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

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