

COURSE DETAIL

INTRODUCTION TO ASTRONOMY

Country

Australia

Host Institution

University of New South Wales

Program(s)

University of New South Wales

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics Earth & Space Sciences

UCEAP Course Number

16

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ASTRONOMY

UCEAP Transcript Title

INTRO TO ASTRONOMY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines the physics of the Universe from scales ranging from our Solar System and extrasolar planets to the origin and fate of the Universe. It covers astronomical techniques, history of astronomy across cultures, beginnings of the Universe, formation and evolution of galaxies, origin of life on Earth and search for life elsewhere, stellar structure and evolution, planet formation, black holes, and compact objects.

Language(s) of Instruction

English

Host Institution Course Number

PHYS1160

Host Institution Course Title

INTRODUCTION TO ASTRONOMY

Host Institution Campus

New South Wales

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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