

# 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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