

## COURSE DETAIL

### ASTRONOMY AND SPACE SCIENCE

**Country**

Ireland

**Host Institution**

University College Dublin

**Program(s)**

University College Dublin

**UCEAP Course Level**

Lower Division

**UCEAP Subject Area(s)**

Physics

**UCEAP Course Number**

80

**UCEAP Course Suffix****UCEAP Official Title**

ASTRONOMY AND SPACE SCIENCE

**UCEAP Transcript Title**

ASTRONOMY&SPACE SCI

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This course provides an introduction to astronomy, from the earliest theories through to the most current scientific knowledge of the universe. Topics include the solar system, extrasolar planets, the sun, stars and their evolution, black holes, gravitational waves and the Big Bang. There is an emphasis on the role of space-based technology in our understanding of the formation and evolution of the universe and its contents. This course is not highly mathematical or quantitative and is probably not appealing to students seeking a rigorous mathematical introduction to the subject.

## Language(s) of Instruction

English

## Host Institution Course Number

PHYC10050

## Host Institution Course Title

ASTRONOMY AND SPACE SCIENCE

## Host Institution Course Details

[https://hub.ucd.ie/usis/!W\\_HU\\_MENU.P\\_PUBLISH?p\\_tag=MODULE&MODULE=PHYC10050](https://hub.ucd.ie/usis/!W_HU_MENU.P_PUBLISH?p_tag=MODULE&MODULE=PHYC10050)

## Host Institution Campus

University College Dublin

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Physics

## Course Last Reviewed

2023-2024

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