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

Host Institution Campus
University College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2023-2024

Print