COURSE DETAIL

PHYSICS 1B: THE STUFF OF THE UNIVERSE
Country United Kingdom - Scotland
Host Institution University of Edinburgh
Program(s) University of Edinburgh
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 53
UCEAP Course Suffix B
UCEAP Official Title PHYSICS 1B: THE STUFF OF THE UNIVERSE
UCEAP Transcript Title PHYS 1B: UNIVERSE
UCEAP Quarter Units 8.00
UCEAP Semester Units

5.30

Course Description

This is an introductory-level course, giving an overview of a range of topics, including thermal physics, waves, elementary quantum mechanics, properties of matter, nuclear and particle physics, and astrophysics. The course is designed for those with qualifications in physics and mathematics at SCE Higher level or equivalent. It serves both as a preparation for further study in physics-based degree courses, and as a stand-alone course for students of other disciplines, including (but not limited to) mathematics, chemistry, computer science and engineering. The course includes an experimental laboratory element, Experimental Physics 1.

Language(s) of Instruction
English

Host Institution Course Number
PHYS08017

Host Institution Course Title
PHYSICS 1B: THE STUFF OF THE UNIVERSE

Host Institution Course Details
https://www.ed.ac.uk/global/study-abroad/course/index.php?submitted=yes&showadv...

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
School of Physics and Astronomy

Course Last Reviewed

2021-2022

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