COURSE DETAIL

ELECTROMAGNETISM AND RELATIVITY

Country
United Kingdom - Scotland

Host Institution
University of Edinburgh

Program(s)
University of Edinburgh

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Physics

UCEAP Course Number
177

UCEAP Course Suffix
Y

UCEAP Official Title
ELECTROMAGNETISM AND RELATIVITY

UCEAP Transcript Title
ELECTROMAG&RELATVTY

UCEAP Quarter Units
8.00

UCEAP Semester Units

5.30

Course Description

This is a two-semester course on the classical interactions of light and matter (electromagnetism), and the relationship between space and time (special relativity). The focus of the course is similarly twofold; there is emphasis on developing skills to solve physical problems, and on the close interplay between mathematical results and physical laws.

Language(s) of Instruction
English

Host Institution Course Number
PHYS10093

Host Institution Course Title
ELECTROMAGNETISM AND RELATIVITY

Host Institution Course Details
http://www.drps.ed.ac.uk/24-25/dpt/cxphys10093.htm

Host Institution Campus
Edinburgh

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics and Astronomy

Course Last Reviewed
2024-2025

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