

COURSE DETAIL

MAGNETISM & SUPERCONDUCTIVITY

Country

United Kingdom - Scotland

Host Institution

University of Glasgow

Program(s)

University of Glasgow

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

107

UCEAP Course Suffix**UCEAP Official Title**

MAGNETISM & SUPERCONDUCTIVITY

UCEAP Transcript Title

MAGNET&SUPRCONDUCTV

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course explores the key principles and applications of magnetism and superconductivity, and their relevance to current developments in physics. The course provides examples of how quantum physics, statistical mechanics, and thermodynamics can be applied in order to understand phenomena emergent in complex particle systems.

Language(s) of Instruction

English

Host Institution Course Number

PHYS4010

Host Institution Course Title

MAGNETISM & SUPERCONDUCTIVITY

Host Institution Campus

University of Glasgow

Host Institution Faculty

Host Institution Degree

Host Institution Department

Physics

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