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 Course Details
https://www.gla.ac.uk/coursecatalogue/course/?code=PHYS4010

Host Institution Campus
University of Glasgow

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2018-2019

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