COURSE DETAIL

SYMMETRY IN PHYSICS
Country United Kingdom - England
Host Institution King's College London
Program(s) King's College London
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 130
UCEAP Course Suffix
UCEAP Official Title SYMMETRY IN PHYSICS
UCEAP Transcript Title SYMMETRY IN PHYSICS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course teaches symmetries and group theory, and their applications to physical problems – from basic discrete groups, representation theory, and Lie groups and algebras. This course also includes formal mathematical concepts.

Students learn about group theory and formal mathematics, giving them a firm framework for further study.

Language(s) of Instruction
English

Host Institution Course Number
5CCP2332

Host Institution Course Title
SYMMETRY IN PHYSICS

Host Institution Course Details
https://www.kcl.ac.uk/abroad/module-options/module?id=72526037-d14a-4f25-932a-2...

Host Institution Campus
King's College London

Host Institution Faculty

Host Institution Degree

Host Institution Department
Physics

Course Last Reviewed
2024-2025

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