COURSE DETAIL

GAUGE THEORIES (M)
Country United Kingdom - England
Host Institution University of Manchester
Program(s) University of Manchester
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics
UCEAP Course Number 150
UCEAP Course Suffix
UCEAP Official Title GAUGE THEORIES (M)
UCEAP Transcript Title GAUGE THEORIES (M)
UCEAP Quarter Units 4.00
UCEAP Semester Units 2.70

Course Description

In this course, students study in detail the origin and nature of the fundamental interactions generated by invariance of the Lagrangian under local gauge transformations.

Language(s) of Instruction
English

Host Institution Course Number
PHYS40682

Host Institution Course Title
GAUGE THEORIES (M)

Host Institution Course Details
https://www.manchester.ac.uk/study/undergraduate/courses/2024/02021/mphys-physi...

Host Institution Campus
University of Manchester

Host Institution Faculty
Physics

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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