

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 Campus

University of Manchester

Host Institution Faculty

Physics

Host Institution Degree

Host Institution Department

[Print](#)