

COURSE DETAIL

PHYSICS I

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Physics

UCEAP Course Number

15

UCEAP Course Suffix**UCEAP Official Title**

PHYSICS I

UCEAP Transcript Title

PHYSICS I

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers an introduction to the general laws of mechanics, thermodynamics, fields, waves, electromagnetism, and their application to the resolution of engineering problems. Pre-requisites: calculus and linear algebra.

Language(s) of Instruction

English

Host Institution Course Number

14188,15322,15533,13489,15075

Host Institution Course Title

PHYSICS I

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Various including: Ingeniería Mecánica, Ingeniería Aeroespacial, Ingeniería Biomédica, Ingeniería de Comunicaciones Móviles y Espaciales, Ingeniería de la Energía

Host Institution Department

Departamento de Física

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