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
FÍSICA I

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=221&anio=2024&plan=446&asig=14...

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

Course Last Reviewed
2024-2025

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