

# COURSE DETAIL

## MECHANICS

**Country**

Spain

**Host Institution**

University of Barcelona

**Program(s)**

University of Barcelona

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Physics

**UCEAP Course Number**

125

**UCEAP Course Suffix****UCEAP Official Title**

MECHANICS

**UCEAP Transcript Title**

MECHANICS

**UCEAP Quarter Units**

7.00

**UCEAP Semester Units**

4.70

## Course Description

Topics in this mechanics course include: one-dimensional motion; damped and forced harmonic oscillator; central forces; elements of analytical mechanics; introduction to special relativity.

## Language(s) of Instruction

Catalan

## Host Institution Course Number

360573

## Host Institution Course Title

MECÀNICA

## Host Institution Course Details

<https://grad.ub.edu/grad3/plae/AccesInformePD?curs=2023&codiGiga=360573&idioma=...>

## Host Institution Campus

Campus Diagonal

## Host Institution Faculty

Facultad de Física

## Host Institution Degree

Física

## Host Institution Department

Departamento de Física de la Materia Condensada

## Course Last Reviewed

2023-2024

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