

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

MECHANICS

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

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