COURSE DETAIL

PRINCIPLES OF WAVES, FLUIDS, AND THERMODYNAMICS
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 123
UCEAP Course Suffix
UCEAP Official Title PRINCIPLES OF WAVES, FLUIDS, AND THERMODYNAMICS
UCEAP Transcript Title WAVES FLUIDS&THERMO
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course offers a study of the basic phenomena of classical physics including fundamental concepts of fluids, thermodynamics, and waves. Topics include: fluid statics; fluid dynamics; calorimetry; heat transfer; thermodynamics of an ideal gas; wave motion; superposition of waves; sound waves.

Language(s) of Instruction
Spanish

Host Institution Course Number
360564

Host Institution Course Title
FONAMENTS D'ONES, FLUÏDS I TERMODINÀMICA

Host Institution Course Details
https://grad.ub.edu/grad3/plae/AccesInformePD?curs=2023&codiGiga=360564&idioma=...

Host Institution Campus
Campus Diagonal

Host Institution Faculty
Facultad de Física

Host Institution Degree
Física

Host Institution Department
Departamenti de Física Quantica y Astrofísica

Course Last Reviewed
2023-2024

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