

COURSE DETAIL

FLUID MECHANICS II

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Physics Engineering

UCEAP Course Number

130

UCEAP Course Suffix**UCEAP Official Title**

FLUID MECHANICS II

UCEAP Transcript Title

FLUID MECHANICS II

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers a study of the fundamental and applied knowledge of the laws that determine fluid motion with an emphasis on high-Reynolds-numbers flows and gases and their application to the description of problems of interest in aerospace engineering.

Language(s) of Instruction

English

Host Institution Course Number

14170

Host Institution Course Title

MECÁNICA DE FLUIDOS II

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=251&anio=2024&plan=421&asig=14...>

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ingeniería Aeroespacial

Host Institution Department

Departamento de Ingeniería Térmica y de Fluidos

Course Last Reviewed

2024-2025

[Print](#)