# **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 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

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