

# COURSE DETAIL

## SPACE DYNAMICS

**Country**

Spain

**Host Institution**

Complutense University of Madrid

**Program(s)**

Complutense University of Madrid

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Engineering

**UCEAP Course Number**

160

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

SPACE DYNAMICS

**UCEAP Transcript Title**

SPACE DYNAMICS

**UCEAP Quarter Units**

5.00

**UCEAP Semester Units**

3.30

## Course Description

This course delves into the fundamental principles of Celestial Mechanics and current topics in Astrodynamics, using mathematical tools to analyze problems and apply strategies and techniques to achieve results.

## Language(s) of Instruction

Spanish

## Host Institution Course Number

800720

## Host Institution Course Title

SPACE DYNAMICS

## Host Institution Campus

Moncloa

## Host Institution Faculty

Facultad de Ciencias Matemáticas

## Host Institution Degree

GRADO EN INGENIERÍA MATEMÁTICA (2009-10)

## Host Institution Department

Departamento de Física de la Tierra y Astrofísica

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