

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

DINÁMICA ESPACIAL

Host Institution Course Details

<https://www.ucm.es/estudios/grado-ingenieriamatematica-plan-800720>

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

Course Last Reviewed

2023-2024

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