

COURSE DETAIL

AIRCRAFT SYSTEMS

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)

Engineering

UCEAP Course Number

117

UCEAP Course Suffix**UCEAP Official Title**

AIRCRAFT SYSTEMS

UCEAP Transcript Title

AIRCRAFT SYSTEMS

UCEAP Quarter Units

2.50

UCEAP Semester Units

1.70

Course Description

This course focuses on basic knowledge of principal aircraft systems, the main design guidelines, and design of the main components of aircraft systems. Topics include: hydraulic systems; flight control systems; engine control systems; fuel systems; pneumatic systems; environmental control systems; weather protection systems; electrical systems; emergency systems.

Language(s) of Instruction

English

Host Institution Course Number

15350

Host Institution Course Title

SISTEMAS E INSTALACIONES DEL AVIÓN

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=251&anio=2022&plan=421&asig=15...>

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ingeniería Aeroespacial

Host Institution Department

Ingeniería Aeroespacial

Course Last Reviewed

2022-2023

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