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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