COURSE DETAIL

ADVANCED BUILDING SYSTEMS
Country Spain
Host Institution University of Alicante
Program(s) University of Alicante
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Engineering Architecture
UCEAP Course Number 125
UCEAP Course Suffix
UCEAP Official Title ADVANCED BUILDING SYSTEMS
UCEAP Transcript Title ADV BUILDING SYSTMS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

In this course, students gain the knowledge and the abilities needed for solving more difficult constructive solutions. Topics include the constructive invariants needed for developing constructive solutions with a higher complexity level, the common singular sections for the different constructive techniques considered out from the basic construction, and constructive solutions by using the current building regulations. The course includes a strong design approach and at the conclusion of the course, students design a building from the construction point of view. The course requires background knowledge in basic constructive systems, constructive materials, and technology.

Language(s) of Instruction

Host Institution Course Number
35531

Host Institution Course Title
SISTEMAS CONSTRUCTIVOS AVANZADOS

Host Institution Course Details
https://cvnet.cpd.ua.es/Guia-Docente/GuiaDocente/Index?wlengua=es&wcodasi=35531...

Host Institution Campus

Host Institution Faculty

Host Institution Degree
Degree in Fundamentals of Architecture

Host Institution Department
Architecture

Course Last Reviewed
2025-2026

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