COURSE DETAIL

ANALOG ELECTRONICS
Country Spain
Host Institution University of Alicante
Program(s) University of Alicante
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Physics Electrical Engineering
UCEAP Course Number 128
UCEAP Course Suffix
UCEAP Official Title ANALOG ELECTRONICS
UCEAP Transcript Title ANALOG ELECTRONICS
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

The course offers a study of methods and strategies to recognize, interpret, analyze, and design electronic circuit amplifiers, feedback systems, oscillators, and power supplies. It reviews concepts related to electronic components and circuits, and the analog processing of the electrical signal. Topics include: single-stage amplifier circuits; multi-stage amplifier circuits; power amplifiers; feedback amplifiers; operational amplifiers; oscillator circuits; linear voltage regulators.

Language(s) of Instruction

Host Institution Course Number
20011

Host Institution Course Title
ELECTRÓNICA ANALÓGICA

Host Institution Course Details
https://cvnet.cpd.ua.es/Guia-Docente/?wlengua=en&wcodasi=20011&scaca=2025-26#

Host Institution Campus
San Vicente del Raspeig

Host Institution Faculty
Polytechnic School

Host Institution Degree
Sound and Image in Telecommunication Engineering

Host Institution Department
Physics, Systems Engineering, and Sign Theory

Course Last Reviewed
2025-2026

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