

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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