

COURSE DETAIL

NUMERICAL CALCULUS I

Country

Spain

Host Institution

University of Alicante

Program(s)

University of Alicante

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

105

UCEAP Course Suffix**UCEAP Official Title**

NUMERICAL CALCULUS I

UCEAP Transcript Title

NUMRICAL CALCULUS I

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course introduces approximation techniques in numerical analysis and scientific computing. It examines numerical methods for solving nonlinear equations, systems of linear and nonlinear equations, and related problems. Techniques for interpolation, approximation, and numerical differentiation and integration are studied.

Language(s) of Instruction

Spanish

Host Institution Course Number

25025

Host Institution Course Title

CÁLCULO NUMÉRICO I

Host Institution Course Details

<https://cvnet.cpd.ua.es/Guia-Docente/GuiaDocente/Index?wcodest=&wcodasi=25025&w...>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Degree in Mathematics

Host Institution Department

Mathematics

Course Last Reviewed

2025-2026

[Print](#)