

COURSE DETAIL

CALCULUS

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

15

UCEAP Course Suffix**UCEAP Official Title**

CALCULUS

UCEAP Transcript Title

CALCULUS

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This calculus course covers the following topics: real numbers; sequences and series of real numbers; continuous functions; derivative; theorems about differentiable functions; Taylor expansions; applications of the derivative; Riemann integral and techniques of integration; improper integrals; applications of integration.

Language(s) of Instruction

Host Institution Course Number

13866

Host Institution Course Title

CALCULUS

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Ingeniería Informática

Host Institution Department

Matemáticas

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