

**COURSE DATA****DATA SUBJECT****Code:** 46487**Name:** Métodos numéricos para la ingeniería: Ecuaciones diferenciales y en derivadas parciales**Cycle:** Master's Degree**ECTS Credits:** 3**Academic year:** 2025-26**STUDY (S)**

| Degree  | Center                            | Acad. year | Period        |
|---|-----------------------------------|------------|---------------|
| 2183 - Master's Degree in Mathematical Research | Facultat de Ciències Matemàtiques | 1          | First quarter |

**SUBJECT-MATTER**

| Degree  | Subject-matter                   | Character |
|---|----------------------------------|-----------|
| 2183 - Master's Degree in Mathematical Research | Specialty in applied mathematics | ELECTIVES |

**COORDINATION****SUMMARY**

Course offered by the Universitat Politècnica de València.

The corresponding course guide can be consulted at the following link:

<https://www.upv.es/estudios/master/muima/en/consulta/assignatures-2/>

**PREVIOUS KNOWLEDGE****RELATIONSHIP TO OTHER SUBJECTS OF THE SAME DEGREE**

There are no specified enrollment restrictions with other subjects of the curriculum.

**OTHER REQUIREMENTS****COMPETENCES / LEARNING OUTCOMES**

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Que los estudiantes comprendan los conceptos y las demostraciones rigurosas de teoremas fundamentales de alguna de las áreas específicas de las Matemáticas.

## DESCRIPTION OF CONTENTS

## WORKLOAD

### PRESENCIAL ACTIVITIES

| Activity           | Hours        |
|--------------------|--------------|
| Theory             | 30,00        |
| <b>Total hours</b> | <b>30,00</b> |

### NON PRESENCIAL ACTIVITIES

| Activity           | Hours       |
|--------------------|-------------|
| <b>Total hours</b> | <b>0,00</b> |

## TEACHING METHODOLOGY

## EVALUATION

## REFERENCES