

**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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**46487 Métodos numéricos para la ingeniería:
Ecuaciones diferenciales y en derivadas parciales**

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
Total hours	30,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Total hours	0,00

TEACHING METHODOLOGY**EVALUATION****REFERENCES**