

**COURSE DATA****DATA SUBJECT****Code:** 43817**Name:** Simulation and advanced design of wastewater treatment plants**Cycle:** Master's Degree**ECTS Credits:** 3**Academic year:** 2025-26**STUDY (S)**

Degree	Center	Acad. year	Period
2250 - Master's Degree in Environmental Engineering	Escola Tècnica Superior d'Enginyeria	2	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2250 - Master's Degree in Environmental Engineering	Simulación y diseño avanzado de estaciones depuradoras de aguas residuales	ELECTIVES

COORDINATION

MARTI ORTEGA NURIA

SUMMARY

The University responsible for this subject is the Universitat Politècnica de València (UPV). For this reason, the teaching guide can be found on the website of the Universitat Politècnica de València (UPV):

<https://gdocu.upv.es/alfresco/service/api/internal/shared/node/content/6VvXEbZITEi50CmQSnlong?a=true.pdf>

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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Develop environmental solutions under the principles of circular economy and the sustainable development goals.

DESCRIPTION OF CONTENTS**WORKLOAD****PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	5,00
Theoretical and practical classes	2,00
Computer classroom practice	21,00
Classroom practices	2,00
Total hours	30,00

NON PRESENCIAL ACTIVITIES

Activity	Hours
Attendance at other activities	0,00
Individual or group project	0,00
Independent study and work	0,00
Preparation of lessons	0,00
Preparation for assessment activities	0,00
Resolution of case studies	0,00
Total hours	0,00

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