

**COURSE DATA****DATA SUBJECT****Code:** 46976**Name:** Ultrafast phenomena in chemistry: laser-molecule interactions**Cycle:** Master's Degree**ECTS Credits:** 6**Academic year:** 2026-27**STUDY (S)**

Degree	Center	Acad. year	Period
2277 - M.D. Erasmus Mundus in Theoretical Chemistry and Computational Modelling	Facultat de Química	1	Second quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2277 - M.D. Erasmus Mundus in Theoretical Chemistry and Computational Modelling	Fenòmens ultrarràpids en química	ELECTIVES

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

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

COMPETENCES / LEARNING OUTCOMES**DESCRIPTION OF CONTENTS****WORKLOAD****PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	37,50
Computer classroom practice	22,50
Total hours	60,00

**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**