

**COURSE DATA****DATA SUBJECT****Code:** 46976**Name:** Ultrafast phenomena in chemistry: laser-molecule interactions**Cycle:** Master's Degree**ECTS Credits:** 6**Academic year:** 2025-26**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.

OTHER REQUIREMENTS**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**