

**COURSE DATA****DATA SUBJECT**

Code: 46888
Name: Biomechanics and Biomaterials
Cycle: Master's Degree
ECTS Credits: 4.5
Academic year: 2025-26

STUDY (S)

Degree	Center	Acad. year	Period
2274 - Master's Degree in Biomedical Engineering	Facultat de Medicina i Odontologia	1	First quarter

SUBJECT-MATTER

Degree	Subject-matter	Character
2274 - Master's Degree in Biomedical Engineering	Fundamentos de Ingeniería	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****2274 - Master's Degree in Biomedical Engineering**

Act with ethical and professional responsibility in the face of social, environmental and economic challenges, taking democratic principles and values and the Sustainable Development Goals as references.

DESCRIPTION OF CONTENTS

**WORKLOAD****PRESENCIAL ACTIVITIES**

Activity	Hours
Theory	30,00
Laboratory	7,50
Computer classroom practice	7,50
Total hours	45,00

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**