



COURSE DATA

DATA SUBJECT

Code: 46883
Name: Computational Tissue Biomechanics
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	2	First quarter
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	Tecnologías Biomédicas II	ELECTIVES
2274 - Master's Degree in Biomedical Engineering	Tecnologías Biomédicas II	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

-

Lead, coordinate and participate in multidisciplinary teams in the field of biomedical engineering, particularly with health science professionals.



DESCRIPTION OF CONTENTS

WORKLOAD

PRESENCIAL ACTIVITIES

Activity	Hours
Theory	25,00
Computer classroom practice	20,00
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