

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

**Code:** 46886  
**Name:** Omics Techniques in Precision Medicine  
**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	Second quarter
2274 - Master's Degree in Biomedical Engineering	Facultat de Medicina i Odontologia	2	Second 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****2274 - Master's Degree in Biomedical Engineering**

Analyse, propose and build solutions to complex problems in emerging and multidisciplinary environments associated with biomedical engineering, from a global view.

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

<b>Activity</b>	<b>Hours</b>
Theory	20,00
Seminar	10,00
Laboratory	5,00
Classroom practices	10,00
<b>Total hours</b>	<b>45,00</b>

**NON PRESENCIAL ACTIVITIES**

<b>Activity</b>	<b>Hours</b>
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
<b>Total hours</b>	<b>0,00</b>

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