



**COURSE DATA**

**DATA SUBJECT**

**Code:** 46871  
**Name:** Physiological Control Mechanisms in Health and Disease  
**Cycle:** Master's Degree  
**ECTS Credits:** 4.5  
**Academic year:** 2026-27

**STUDY (S)**

Degree	Center	Acad. year	Period
2274 - Master's Degree in Biomedical Engineering	Facultat de Medicina i Odontologia	1	First quarter
2274 - Master's Degree in Biomedical Engineering	Facultat de Medicina i Odontologia	2	First quarter

**SUBJECT-MATTER**

Degree	Subject-matter	Character
2274 - Master's Degree in Biomedical Engineering	Deep Learning and Systems	ELECTIVES
2274 - Master's Degree in Biomedical Engineering	Deep Learning and Systems	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**

Communicate effectively, both orally and in writing, adapting to the characteristics of the situation and the audience.

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

Activity	Hours
Theory	25,00
Laboratory	20,00
<b>Total hours</b>	<b>45,00</b>

**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
<b>Total hours</b>	<b>0,00</b>

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