MICRO-486	Project in neuroprosthetics					
	Profs divers *					
Cursus		Sem.	Туре	Language of	English	
Neuroprosthetic	s minor	E, H	Opt.	teaching	Linghon	

001111	1980	Language of	English	
Е, Н	Opt.	teaching	Englion	
		Credits	8	
		Withdrawal	Unauthorized	
		Session	Winter, Summer	
		Semester	Fall	
		Exam	During the semester	
		Workload	240h	
		Weeks	14	
		Hours	8 weekly	
		Project	8 weekly	
		Number of positions		
		It is not allowed to withdraw from this subject after the registration deadline.		
	E, H	21	E, H Opt. Language of teaching Credits Withdrawal Session Semester Exam Workload Weeks Hours Project Number of positions It is not allo from this s	

## Remark

- The Project in Neuroprosthetics cannot be started before the students have acquired at least 15 credits of the highly recommended courses

### Summary

The student applies knowledge and know-how previously acquired in the classroom in the context of a research project that is consistent with his/her orientation ("Track") choice.

#### Content

#### Learning Outcomes

By the end of the course, the student must be able to:

- Assess / Evaluate experimental data
- Interpret experimental data
- Develop expertise in a specific area of research
- Manage an individual research project
- Optimize experimental protocols and data presentation
- Plan further experiments to test hypotheses based on previous results
- · Conduct experiments appropriate for the specific problem being studied
- Implement appropriate technologies to address the scientific or engineering problem being studied

## **Transversal skills**

- Assess progress against the plan, and adapt the plan as appropriate.
- Plan and carry out activities in a way which makes optimal use of available time and other resources.
- Use a work methodology appropriate to the task.
- Keep appropriate documentation for group meetings.
- Continue to work through difficulties or initial failure to find optimal solutions.
- Demonstrate a capacity for creativity.

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- Demonstrate the capacity for critical thinking
- Write a scientific or technical report.

# Assessment methods

Written report and oral presentation during the semester.