Remarque

- 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.
• Demonstrate the capacity for critical thinking
• Write a scientific or technical report.
Assessment methods
Written report and oral presentation during the semester.