Program factsheet

ACADEMIC COOPERATION
› Collaborations with various academic and industrial partners, on both a local and international level.

LEVEL
› PhD in Neuroscience

LANGUAGE REQUIREMENTS
› Have an adequate level of English to follow and participate in courses, projects, seminars, workshops, etc.

ADMISSION REQUIREMENTS
› Hold a Master degree in a relevant discipline
› Prove an excellent academic and scientific level
› Demonstrate previous experience in a research laboratory

PROGRAM DURATION
› 3 years (full time)

FEES AND FUNDING
› PhD positions are offered on a yearly basis
› International mobility grants and co-supervised theses are available upon application via the program’s academic collaborations
› Annual registration fees for all selected applicants are calculated according to the University of Bordeaux rules and regulations

Program outline

The PhD Program is part of the Bordeaux Graduate Research School and supported by the state-funded program “Initiative of Excellence”.

The Bordeaux Neurocampus International PhD Program takes place within the research laboratories of the vibrant neuroscience community of the Bordeaux Neurocampus.

A wide range of topics concerning complex brain functions and diseases are addressed throughout the program.

Our teams and partners have diverse as well as complementary expertise, that includes: imaging and biology of neural cells and synapses, animal and human behavior, physiology of neural networks, mechanisms of neurodegenerative and mental disorders.

Multidisciplinary technological approaches and multiscale analyses are employed, at the molecular, cellular, systemic, behavioral, and clinical levels.
How to apply?
› Application deadline: February
› Starting date: September to November

For more information please consult our website: https://neurocampus-graduateprogram.u-bordeaux.fr/

Admission to the PhD program involves 4 steps:
1. **Online application:** personal details and documents to be provided for pre-selection
2. **Personal interview** (in person at the Bordeaux Neurocampus or via Skype): 30 minutes to present academic background, research experience, motivation for 3 preferred PhD research projects among the list of those available
3. **Discussion and final validation with the PhD supervisor**
4. **Pedagogical and administrative registration.**

PhD students of the program are enrolled in the Life and Health Science Doctoral School of the University of Bordeaux.

→ And after?
› The PhD Program in Neuroscience prepares students for different career opportunities (research, teaching, project management, scientific mediation, etc.) in the academic as well as the private sector.

Strengths
An integrated, innovative and cross-disciplinary international PhD Program in neuroscience, taking place within a vibrant scientific community:

› Expertise of the Bordeaux Neurocampus research laboratories covering a wide variety of skills and technologies from basic to applied and translational research.

› Cutting-edge facilities that feature technological innovations and provide graduates with hands-on training.

› International mobility and/or training opportunities.

› Access to international scientific networks via structured academic and industrial partnerships.

› Career guidance services to support the professional insertion of graduates.

The international PhD training offer includes:
› Research projects in the Bordeaux Neurocampus laboratories
› 100 hours of additional courses, with a balance between disciplinary (Neuroscience) and complementary training.
› Monthly PhD seminar series currently organized by PhD students.

Program structure

The PhD Program in Neuroscience focuses on knowledge, cross-disciplinarity and technological innovation via hands-on training and intensive, project-based workshops.

PhD students benefit from a variety of educational programs, ambitious training initiatives, international conferences and top quality research facilities.

› Hands-on training workshops as a trainee or instructor at the Bordeaux School of Neuroscience.
Please note: all courses are delivered in English.