The Neurasmus program is a full-time Neuroscience study program offering a unique interdisciplinary and integrated approach of normal brain functions and diseases. It strongly emphasizes training in cutting-edge techniques in all major topics of brain research, from molecules to cognition.

The Neurasmus curricula are completely embedded in international-oriented local Master programs of the partner universities. Each program features among the best and most reputed national programs in Neuroscience.

The Neurasmus program is an Erasmus Mundus Joint Master Degree developed under the Key Action 1 of the Erasmus+ program.

**STRENGTHS**

- Scientific education and training with innovative and interdisciplinary brain research methodology.
- Research projects (laboratory rotations) involving experimental work and data analysis.
- Common workshops bringing together students and university representatives.
- Small classes and close contact with faculty staff.
- International learning environment with high-level mobility opportunities.
- Attractive scholarships.

**QUICK FACTS**

- 2-year international Master program (120 ECTS)
- Entirely taught in English
- Advanced scientific education and training
- Innovative and interdisciplinary brain research
- Erasmus Mundus quality
- Leading faculty, scientists and institutions involved across Europe and Québec
- Joint integration and mobility
- Award of joint or multiple/double degrees
- Broad range of student services

**PROGRAM STRUCTURE**

At the application stage, students choose the main track they wish to follow. This defines their first year mobility.

**Track 1**: Neurogenomics (120 ECTS)

**Track 2**: Neuropharmacology (120 ECTS)

**Track 3**: Imaging and Neurophysiology (120 ECTS)

**Track 4**: Clinical Neuroimaging and Translational Neuroscience (120 ECTS)

**Track 5**: High Resolution Imaging (120 ECTS)

Depending on the track chosen, students spend their first and second semesters in Amsterdam, Berlin, Bordeaux or Göttingen.

At the end of the first semester, students choose a subspecialty which defines the partner university(ies) for the 2nd year. It is part of the student’s Personal Training Plan (PTP). Students have up to the end of first year / start of third semester to choose the subject of their Master Thesis. Students then spend their third and fourth semesters in one or two locations: Amsterdam, Berlin, Bordeaux, Göttingen, Laval.

**PARTNERS**

Collaboration between five partner universities:

- University of Bordeaux, France (Coordinating Institution)
- Vrije Universiteit Amsterdam, Netherlands
- Charité, Universitätsmedizin Berlin, Germany
- UMG Universitätsmedizin Göttingen, Germany
- Université Laval, Canada

Neurasmus is also supported by 14 Associated Members:

- Belgium: Janssen pharmaceutica NV, Johnson and Johnson
- Bulgaria: Scriptorium Consulting
- Canada: Canadian Neuroimaging Platform (supported by Brain Canada, a national funding agency)
- Switzerland: Roche Pharma
Candidates must fulfill the following requirements:

- Hold a Bachelor’s degree (180 ECTS) or a qualification in natural sciences.
- A solid basic knowledge in general cell biology, as well as the basics of chemistry and biochemistry, physics and math is required.
- Excellent proficiency in English.

On completion of the Master program, students are qualified candidates for different exchange and training PhD programs currently available among the consortium members.

Graduates will have also the possibility to pursue their studies at PhD level at any of the consortium graduate schools or at any other research institution worldwide.

Graduates interested in starting a career within the business sector, benefit from the industrial network of the consortium.

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Neurasmus Application Helpdesk
All questions linked to the application process (help with the online application form, inquiries about admission & eligibility criteria, etc.) must be addressed to:
neurasmus-application@u-bordeaux.fr
Website: neurasmus.u-bordeaux2.fr
Stay connected to our network via:

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Neurasmus
A EUROPEAN MASTER IN NEUROSCIENCE
ADVANCED COURSE AND RESEARCH TRAINING

ARE YOU THE ONE WE’RE LOOKING FOR?

AND AFTER?

HOW TO APPLY?
Students may apply online: