Career Prospects

The program prepares students for future fundamental research and careers in various medical and biological fields of Neuroscience as well as for jobs in the pharmaceutical industry.

Contact Persons

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As of: August 2013
The MSc Neurosciences at the University of Bonn is a two-year research oriented, international study program. The curriculum is entirely taught in English and divided into modules, combining courses, lectures, seminars and laboratory work.

The major objective of the MSc Neurosciences program is to train talented students in the rapidly expanding field of Neuroscience. Successful graduates are proficient to engage in future ground-breaking research and start careers in a large variety of associated medical and biological fields.

The Graduate School THEME Medical Neuroscience provides a coordinated curriculum that builds upon our master program Neurosciences.

Further Informationen
www.neurosciences.uni-bonn.de

Curriculum

During the first semester three compulsory modules in neuroanatomy, neurophysiology and molecular neurobiology provide the basics in neurosciences. Additionally, students have to choose one elective module. In the second semester a fourth compulsory module propagates knowledge in statistics, research ethics and scientific writing. Three elective modules from different research fields complete the second semester. In the third semester students have to select two compulsory practical trainings. Finally, in the fourth semester, the program is completed by writing the master thesis.

University of Bonn

The University of Bonn was founded almost 200 years ago and is one of the biggest universities in Germany, with around 28,000 students, 500 professors, 3,500 other academic staff and 4,800 technical and administrative staff. It offers a wide disciplinary spectrum comprising some ninety different degree programs. This diversity is what characterises Bonn as a full-range university. Our university is situated in a wonderful city where people enjoy a good and safe life.

As a research-oriented university, Bonn builds alliances with strong partners at all levels. Thus, it has developed close relations with the major research institutions in the region such as the Center for Advanced Studies and Research (caesar) and the recently founded Deutsches Zentrum zur Erforschung Neurodegenerativer Erkrankungen (DZNE). Cooperation agreements in both research and teaching also exist with 59 partner universities in five continents.

Bonn holds a vibrant neuroscience community, renowned for its high profile research activities in the fields of neurophysiology, neuropharmacology, neuroimmunology, molecular neuroscience, clinical neuroscience and neurogenetics. The huge variety of neuroscience affiliated courses and research groups at the University of Bonn offers students the unique opportunity to engage in an multidisciplinary environment and to become familiar with cutting edge techniques and methods in this rapidly progressing field.

Research activities in the field of neuroscience are conducted within the Faculty of Medicine as well as the Faculty of Mathematics and Natural Sciences. Both faculties work closely together, sharing resources, staff and students, e.g. within the jointly organized Master program in Neurosciences.

Admission

The program is open to domestic and international students holding a Bachelor’s degree or higher in one of the life sciences, including Biology, Neurosciences, Medicine, Pharmacy, Biochemistry, Biophysics, or related fields. The academic year starts in mid-October, following a week of orientation. Applications are welcome even if the required degree has not been awarded by the time of application as long as this will be conferred before courses start in October.

Furthermore you need a proof of proficiency in English: English as first language, TOEFL (iBT) min. 79 or IELTS 6.0 or equivalent (e.g. a proven longer stay in an English speaking country).

The master program admits 20 students per year. Admission to the program involves a selection process.

Online applications are welcome under
www.neurosciences.uni-bonn.de

Application Deadline

Applications are welcome until March 31st of the year of enrolment.