

Research environment

Göttingen – City of Science: The Georg-August-University Göttingen unites a long standing tradition in science with a modern, dynamic, and highly international profile. Composed of 13 faculties as well as specialized institutes, the university is one of the main centers of higher education and research in Germany. The Georg-August-University was founded in 1737 and quickly became a key factor in influencing the city's development. Today, approximately 24,000 students live and study in Göttingen, located right in the middle of Germany. More than 40 Nobel Prize laureates have lived, studied, and taught in Göttingen. In 2007, the university was awarded the status "excellence university" by the German Federal and State Governments.

The Faculty of Biology is home to three institutes for biology and one institute for psychology. Research groups pursue studies in major biological fields like molecular biosciences, biodiversity and ecology, as well as developmental biology, neurobiology and behavioral science.

The Georg-August-University is the core member of the Göttingen Research Campus, which also encompasses several institutes of the Max Planck Society as well as the German Primate Center (DPZ). Jointly, these institutions run the "Bernstein Center of Computational Neuroscience" (BCCN), the "DFG Center Molecular Physiology of the Brain" (CMPB) and the "Göttingen Center for Molecular Biosciences" (GZMB), which all participate in the MSc/PhD program "Developmental, Neural, and Behavioral Biology".

www.studieren-in-goettingen.de



Contact and services

Faculty of Biology

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Your Academic Advisors of the Program

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Application

Please find our online application form at:
www.bioportal.uni-goettingen.de

General Information on Enrollment

Office of Student Affairs / Studienzentrale
International Student Office / Studium International
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Developmental, Neural, and Behavioral Biology MSc/PhD Program in Göttingen, Germany



General information

The Faculty of Biology introduces the new international MSc/PhD Program “Developmental, Neural, and Behavioral Biology”, starting in October 2009. The predominant teaching language is English. We welcome highly motivated students from all over the world. The new program provides research-oriented, interdisciplinary training in small groups working at the highest levels. The innovative framework of the program ensures rapid progression from intensive course work to participation in research projects. The Master course “Developmental, Neural, and Behavioral Biology” optimally prepares for a subsequent PhD and a career in life sciences.

Key features

- From BSc to MSc in 2 years (4 semesters)
- Direct access to the Göttingen Graduate School for Neurosciences and Molecular Biosciences (GGNB) and other PhD programs in the Georg-August-University School of Science (GAUSS) for excellent students
- Start annually at the beginning of October
- 120 ECTS credits
- Program limited to 32 students
 - English as main teaching language
 - Practical training in small groups
 - Inspiring international research environment



Structure of the program

The Master “Developmental, Neural, and Behavioral Biology” is part of integrated MSc/PhD programs within the Graduate School GAUSS. The program intends to attract students whose main interests lie in the understanding of developmental processes, structure and function of nervous systems, systems neuroscience, or behavioral biology. The program offers a broad spectrum of topics ranging from cellular functions to the understanding of cognitive performance. The research models range from cell cultures to diverse invertebrates and vertebrates, including primates. Preference is given to students with basic knowledge in the relevant areas.

Bachelor of Science (life science)		
Master / PhD Program: Developmental, Neural, and Behavioral Biology		
	modules	credits
semester 1	core I 3 weeks lab course & seminar & lecture	12
	core II 3 weeks lab course & seminar & lecture	12
	key skills	6
semester 2	core III 3 weeks lab course & seminar & lecture	12
	advanced I 7 - 9 weeks lab course	12
	key skills	6
semester 3	profile extended selection according to special interest	12
	advanced II 7 - 9 weeks lab course	12
	advanced III	6
semester 4	master thesis 6 months in a research group of the program	30
		PhD (direct access to GAUSS and GGNB)
career entry		external PhD

There is flexibility in the choice of modules in the first three semesters.

Research institutes

- Johann-Friedrich-Blumenbach-Institute for Zoology and Anthropology
- German Primate Center (DPZ)
- University Medical Center (UKG)
- MPI for Experimental Medicine
- MPI for Biophysical Chemistry
- Bernstein Center for Computational Neurosciences (BCCN)
- European Neuroscience Institute (ENI)
- Courant Research Centre “Evolution of Social Behaviour”
- Center for Systems Neuroscience (CSN)

www.biologie.uni-goettingen.de/msc_dnb

Application

If you...

- have a Bachelor of Science or a comparable university degree in the field of life sciences
- have a good command of the English language
- have a strong interest to acquire professional knowledge in the field of developmental, neural, or behavioral biology
- seek a career in academic research

...then we warmly welcome your application to our Master program!

Deadline for your application is May 15th. Start of the program is October 1st of the same year. Please strictly follow the guidelines for application on our application web site.

www.biportal.uni-goettingen.de