



## **Table of Contents**

Master's degree	. 2
MSc Interdisciplinary Neuroscience (INS) • Goethe University Frankfurt • Frankfurt am Main	. 5

# Master's degree



## **MSc Interdisciplinary Neuroscience (INS)**

Goethe University Frankfurt • Frankfurt am Main

## Overview

Degree	Master of Science
Teaching language	• English
Languages	The course language is English.
Full-time / part-time	• full-time
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	15 March for the following winter semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	The programme offers highly research-oriented training that will provide students with a broad overview of the most relevant fields of neuroscience, including basic neuroscience, clinical neuroscience, cognitive neuroscience and computational neuroscience. This also includes relevant practical skills. The programme will confront students with various levels of complexity of neural functions from molecular biology to systems neuroscience. A major characteristic comprises the optional training in clinical neuroscience that will familiarise students with neuropathology and aspects of neurology and will provide them with hands-on information on current technical approaches applied in clinical research.  For more information, see: https://www.izn-frankfurt.de/master/program/

## **Course Details**

introductory module "Basic Methods in Neuroscience". Basic knowledge in cell- and molecular biology, neuroanatomy, neurophysiology, MATLAB and statistics as well as legal and ethical aspects of animal experimentation will be acquired. Afterwards, students choose three elective lab work modules, each lasting four to five weeks. Within the first year, the curriculum further includes lectures and journal clubs as well as a weekend seminar to foster the interaction among students and between students and faculty. The second year focuses on the future laboratory research with introductions to the analysis of scientific literature and methodology that can later be applied to the Master's thesis. The thesis must be completed within six months.

**Further information** 

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A Diploma supplement will be issued	Yes
International elements	International guest lecturers
Course-specific, integrated German language courses	No
Course-specific, integrated English language courses	No

## **Costs / Funding**

Tuition fees per semester in EUR	None
Semester contribution	Goethe University charges an administrative fee of approx. 360 EUR per semester (less than 730 EUR per year). This includes a ticket for public transport and free entrance to public museums. The "magic ticket" entitles you to use buses, trams, and the underground in Frankfurt and the surrounding area. You can even use the regional trains to travel to various other cities, e.g., Marburg, Giessen, or Mainz.
Costs of living	The cost of living in Frankfurt depends on personal requirements and lifestyle. However, students should expect minimum expenses of approx. 940 EUR per month. This calculation is based on the following items: 800 EUR for rent, food, clothing, and study materials, around 81 EUR for compulsory health insurance that is almost comprehensive, and approx. 60 EUR for the semester contribution (including free public transport).
Funding opportunities within the university	No

## Requirements / Registration

## Academic admission requirements

Bachelor's degree in a bioscience, biomedical, natural sciences or a psychological field

Students in the final year of their Bachelor's or equivalent degree course are also eligible to apply, provided that the degree will be conferred prior to enrolment.

### **Further information**

### Language requirements

Proof of sufficient knowledge of the English language on B2 level of the Common European Framework of Reference for Languages, e.g.:

- TOEFL (iBT) minimum 87
- IELTS minimum 6.0
- Bachelor's thesis written in English
- An at least one-year-long study or occupational stay in an English-speaking country within the last three years

Although almost every German speaks some English, a working knowledge of German is essential for daily private activities. Thus, taking German courses is highly recommended.

### Application deadline

15 March for the following winter semester

#### Submit application to

Goethe Universität Frankfurt a.M. c/o uni-assist e.V. 11507 Berlin Germany

Link

## **Services**

### Possibility of finding parttime employment

In Frankfurt, 44,000 companies and organisations have approx. 450,000 employees on their payrolls. In addition, Frankfurt is the financial centre of Germany, with 350 banks, including the European Central Bank, 150 foreign banks, and the fourth-largest stock exchange in the world. Furthermore, Frankfurt is home to various cultural and research institutions. These are key players in a flourishing economy, offering students and graduates interesting jobs and internships. During your studies, there are plenty of job opportunities at Goethe-Universität itself (e.g., as a tutor or research assistant), or you may look for jobs and internships elsewhere in the greater Frankfurt area. Some job opportunities are particularly interesting for students from abroad, e.g., at the airport and the trade fair. The "Studentenwerk" as well as the Career Services at Goethe-Universität can help you to find a suitable offer. After you graduate, it is comparatively easy to find a job in the greater Frankfurt area, since it is one of the strongest employment regions in Germany. Furthermore, due to new laws, students from non-EU countries may also receive a work permit after graduation.

## Accommodation

Frankfurt am Main offers a wide variety of accommodations, from university dorms to privately rented apartments. The biggest providers of dorms are the Studentenwerk (student services) and churches.

The 26 dormitories offer more than 2,887 different accommodation units starting from 203 EUR per month for a single room to up to 590 EUR for a family apartment of 45m<sup>2</sup>. For further information, click here.

As these rooms are in high demand, we strongly recommend that students contact such organisations as soon as they receive their letter of acceptance to the programme.

#### Career advisory service

Goethe-Universität provides a well-developed career service and has a lot of interesting offers, some of which are even tailor-made for students from abroad.

## Support for international

## students and doctoral candidates

- Welcome event
- Buddy programme
- Specialist counselling

## **Contact**

## **Goethe University Frankfurt**

Faculty of Biological Sciences/ICNF

Dr Gabi Lahner

Heinrich-Hoffmann-Str. 7 60528 Frankfurt am Main

neurosciences@uni-frankfurt.de
Course website: https://www.izn-frankfurt.de/master/

https://www.youtube.com/watch?v=0td3Kix7NUk

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## International Programmes in Germany - Database

www.daad.de/international-programmes www.daad.de/sommerkurse

#### Editor

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### **GATE-Germany**

Consortium for International Higher Education Marketing www.gate-germany.de

### Disclaimer

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