DAAD
Deutscher Akademischer Austauschdienst
German Academic Exchange Service

INTERNATIONAL PROGRAMMES

© iStock.com/SeventyFour

Table of Contents

Master's degree

Computational Biology and Bioinformatics

University of Göttingen • Göttingen

Overview

Degree	Master of Science
Teaching language	• English
Languages	The main programme-specific courses are taught in English. Additionally, students have the option to join university-wide courses that are held in German.
Full-time / part-time	• full-time
Programme duration	4 semesters
Beginning	Winter semester
Additional information on beginning, duration and mode of study	Winter semester starts in October.
Application deadline	1 April - 15 May for the following winter semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	Yes
Joint degree / double degree programme	No
Description/content	The MSc programme in Computational Biology and Bioinformatics connects objectives of biological and computational sciences. Core fields of the programme are bioinformatics and systems biology, meaning the analysis and modelling of data in molecular biology and biochemistry, in particular from genomics, transcriptomics, proteomics and metabolomics. Computational methods will be supported via hands-on training in the wet lab. Graduates will have a strong biological background and will be able to understand and develop software for the handling and analysis of biological data.

Course Details

A Diploma supplement will be issued	Yes
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	Fees are around 400 EUR per semester. The fees usually include a prepaid semester ticket that entitles students to use regional trains (in Lower Saxony and Bremen) and city buses in Göttingen free of charge. Students of the University of Göttingen receive discounts for cultural events. Meals and drinks are also available at reduced prices at all university canteens. Fees: http://www.uni-goettingen.de/fee
Costs of living	The average cost of living in Göttingen is modest compared to other major university cities in Germany. Currently, expenses for accommodation, food, health insurance and books are about 850 EUR per month. Please note that fees for health insurance may vary according to age. For further information, please see the following link: www.uni-goettingen.de/en/54664.html.
Funding opportunities within the university	Yes
Description of the above-mentioned funding opportunities within the university	Germany Scholarship (Deutschlandstipendium): https://uni-goettingen.de/en/218085.html

Requirements / Registration

Academic admission requirements	For admission to our Master's programme in Computational Biology and Bioinformatics, you need a BSc degree with a minimum of six semesters and 180 ECTS (European Credits); however, 30 ECTS can be handed in after admission. Your credits must contain either • min. 50 ECTS in Biology (including Organic Chemistry) or Bioinformatics and min. 40 ECTS in Mathematics, Statistics, Informatics, Bioinformatics, Analytical Chemistry or Physics OR • Min. 30 ECTS in Biology or Bioinformatics and min. 60 ECTS in Mathematics, Statistics, Informatics, Bioinformatics, Analytical Chemistry or Physics.
Language requirements	Applicants must provide proof of their English skills. In order to ensure a good integration of our foreign students, we recommend that they have a basic general knowledge of the German language. If English is not your mother tongue or was not the teaching language of your BSc degree

programme, proficiency in English must be demonstrated via a standardised, accredited certificate, level C1 or better. Possible certificates are (among others):

- UNIcert®: min. certificate UNIcert® III
- NULTE certificate: min. level C1
- Cambridge English Scale: min. 180 points
- International English Language Testing System (IELTS Academic): min. Band 6.5
- Test of English as a Foreign Language, Internet-based test (TOEFL iBT): min. 95 points
- Global Scale of English (Pearson Academic): min. 76 points

German skills are not necessary.

Application deadline	1 April - 15 May for the following winter semester
Submit application to	https://masterportale.uni-goettingen.de/bio/cb

Services

Possibility of finding part-time employment	The university supports students in finding part-time jobs in local industries and businesses. A number of student jobs are also available at the university. They are announced on the following website: www.stellenwerk-goettingen.de. Please note that restrictions may apply with your scholarship or visa. Non-EU students are subject to special regulations. Foreign applicants should note that it is not easy to find a job to finance their studies, as German students are also searching for jobs. Some proficiency in German is an advantage to find a job. Non-EU students are permitted to work a maximum of 120 full days (240 half days) per year.
Accommodation	The Accommodation Service of the International Office supports international students who are enrolled at the University of Göttingen in finding accommodation and serves as a point of contact for related queries. The Accommodation Service also publishes suitable offers from private landlords in Göttingen and collaborates with the Student Services ("Studentenwerk"). As the number of available accommodation options in Göttingen is limited, it is highly recommended to contact the Accommodation Service as early as possible. For further information, please see the following link: https://www.uni-goettingen.de/en/617883.html.
Career advisory service	The Career Service of the University of Göttingen offers individual support to facilitate your successful transition from the academic to the professional world — whether you want to work in Germany or abroad. Especially for international students aiming for a career entry in Germany, the Career Service provides topic-specific "Career Impulse Sessions", workshops, online learning modules, and a qualification programme in "Building International Careers" as well as digital career tools and a virtual community for international employment opportunities: www.uni-goettingen.de/en/292.html.
Support for international students and doctoral candidates	- Buddy programme
General services and support for international students and doctoral candidates	The International Office provides a complimentary pick-up service ("Buddy Exchange Service") from Göttingen railway station to the accommodation. German students help newly arrived students to adapt to the university and the city during their first weeks. http://www.uni-goettingen.de/en/49307.html There is also an orientation week for new international students, which provides valuable

information about Göttingen and the university.
http://www.uni-goettingen.de/en/196392.html

Study Buddy programme (https://www.uni-goettingen.de/en/112395.html) as a part of the
Integration and Diversity project at Göttingen University (InDiGU)
https://www.uni-goettingen.de/en/108275.html

Contact

University of Göttingen
Office of Studies
Faculty of Biology

Christina Keller

37073 Göttingen

Tel. +49 5513928900
✉ studienbuero@biologie.uni-goettingen.de
🌐 Course website: https://www.uni-goettingen.de/de/coming+up+this+year%3a+msc/phd+computational+biology+and+bioinformatics/653246.html

⚫ https://twitter.com/unigoettingen

🔗 https://www.linkedin.com/school/-university-of-goettingen

📷 https://www.instagram.com/unigoettingen/

▶ https://www.youtube.com/channel/UCzg-z2TL0Ks4Efz5o0z7AxQ

Last update 07.05.2024 18:13:19

International Programmes in Germany - Database

Disclaimer
The data used for this database was collected and analysed in good faith and with due diligence. The DAAD and the Content5 AG accept no liability for the correctness of the data contained in the "International Programmes in Germany" and "Language and Short Courses in Germany".