



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree



Bioinformatics

University of Potsdam • Potsdam

Overview

Degree	Master of Science
Teaching language	<ul style="list-style-type: none">English
Languages	Courses are held in English (100%).
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	The deadline depends on a NC restriction (numerus clausus – a restriction on admission because there are more applicants than available places) and will be either 1 June or 15 August. Please go to this website for updates.
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Bioinformatics is considered one of the disciplines whose discoveries are expected to have a lasting mark on modern history. Without bioinformatics, the prospects of modern systems biology, systems medicine, and systems genetic would be unthinkable to achieve. These include: personalised and effective medicine, the development of new and efficacious drugs, and ensuring a high-quality supply of food. At its core, bioinformatics has the development of modern techniques for the analysis of large-scale biological data, which allows us to dissect the organising principles and functions of complex biological systems.</p> <p>The English-language Master's degree programme in bioinformatics at the University of Potsdam provides the knowledge necessary to address the demands of the analysis of biological systems together with data gathered by various technologies. The programme is principally geared towards students with a Bachelor's degree in life sciences, computer sciences, mathematics, or physics – but is not intended for students studying chemistry, pharmacy or medicine. We assume that a thorough knowledge of the basics of natural sciences or computer sciences provides an advantage in mastering the cross-disciplinary science of bioinformatics.</p> <p>For more information, please see: https://www.uni-potsdam.de/en/studium/what-to-study/master/masters-courses-from-a-to-z/bioinformatics.html.</p>

Course Details

Course organisation	» PDF Download
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• International guest lecturers• Specialist literature in other languages• International comparisons and thematic reference to the international context
Description of other international elements	Possibility to write the Master's thesis abroad
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	No tuition is charged for studying at the University of Potsdam (with the exception of a few continuing education courses). There is only an administrative fee, which is currently 292 EUR. This semester contribution includes the "Deutschland-Semester-Ticket", which entitles you to free use of local public transport all over Germany.
Costs of living	The average monthly living expenditures of students at the University of Potsdam are 935 EUR, but this can vary between 600 and 1,100 EUR, largely depending on accommodation. A more detailed list of the average monthly expenditures of our students can be found here .
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	Bachelor's degree in bioscience, computational science, mathematics, or physics Graduates with Bachelor's degrees with a medical or pharmaceutical background are not eligible not apply.
Language requirements	German A2, English B2

Application deadline The deadline depends on a NC restriction (numerus clausus – a restriction on admission because there are more applicants than available places) and will be either 1 June or 15 August. Please go to [this website](#) for updates.

Submit application to Universität Potsdam
c/o uni-assist e.V.
11507 Berlin
Germany

[uni-assist](#)

Services

Possibility of finding part-time employment Job opportunities for students alongside their studies are numerous. Depending on personal and professional skills, students can find jobs in the service sector (e.g. in restaurants, supermarkets, cinemas, museums, theatres, etc.) or work as student research assistants at the University of Potsdam or at one of the many non-university research institutions located in the area. Berlin, the capital city of Germany, is located just around the corner, and students can also find jobs there. Please see [this website](#) for further information.

Accommodation There are several student dormitories in Potsdam. These are administered exclusively by Potsdam's Association for Student Affairs ("Studentenwerk Potsdam"). You can apply for a room in one of these dormitories if you are under the age of 30. If you are a Master's student, you can only apply if the degree at the University of Potsdam is your first Master's programme. Additionally, there are also a few private dormitories in Potsdam, to which these conditions do not apply. However, many students prefer to find an apartment in Potsdam or Berlin, which they often share with fellow students. The housing market is very tight, so please start looking for an accommodation as early as possible.

For information on how to register for a dorm room or find accommodation elsewhere, please click [here](#).

Career advisory service The Career Service of the University of Potsdam supports students and graduates who want to actively shape their careers. The aim is to ensure comprehensive career orientation and to provide opportunities for the development of professional skills. The Career Service offers workshops, seminars, and individual counselling. There are information pages on a wide range of occupational fields as well as a database of internships and jobs. Many of the services are also available in English.

Support for international students and doctoral candidates

- Welcome event
- Buddy programme
- Tutors
- Specialist counselling
- Visa matters

General services and support for international students and doctoral candidates <https://www.uni-potsdam.de/en/international/contact/io>

Contact

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🌐 Course website: <https://www.uni-potsdam.de/de/studium/studienangebot/masterstudium/master-a-z/bioinformatics-master>

📘 <https://www.facebook.com/unipotsdam>

🐦 <https://twitter.com/unipotsdam>

🌐 <https://www.linkedin.com/school/university-of-potsdam/>

📷 <https://www.instagram.com/unipotsdam/>

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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

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".

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