



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Doctorate



Physics (PhD)

University of Göttingen • Göttingen

Overview

Degree	Dr rer nat (Doctor rerum naturalium) / PhD
Teaching language	<ul style="list-style-type: none">• German• English
Languages	Participants can choose to write their PhD theses in either German or English.
Programme duration	6 semesters
Beginning	Only for doctoral programmes: any time
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>The PhD programme in Physics is part of the Georg-August University School of Science (GAUSS), which offers a structured doctoral education and promotes excellent research in mathematics and natural sciences (http://www.gauss.uni-goettingen.de).</p> <p>The Faculty of Physics offers you a wide range of physical sub-fields such as the following:</p> <ul style="list-style-type: none">• astrophysics• biophysics• geophysics• materials physics• dynamics of complex systems• particle physics• semi-conductor physics• theoretical physics• X-ray physics <p>For further information, please visit our website: http://www.uni-goettingen.de/en/488933.html.</p>

Course Details

Course organisation	As a doctoral student in physics, you will be affiliated with one of the research groups of the programme. Each PhD project will be supervised by a three-member thesis committee that will
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advise on research questions and study content. To broaden and deepen your knowledge of physics in your speciality area as well as in other areas, you will participate in advanced lecture courses. In addition to your research activities, you will gain teaching experience.

For further information, please visit our website: <http://www.uni-goettingen.de/en/requirements-during-the-doctorate/501108.html>.

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A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Integrated study abroad unit(s) • Language training provided • Training in intercultural skills • Study trips • Projects with partners in Germany and abroad
Integrated study abroad unit(s)	We have many options to participate in a research visit abroad. Nevertheless, this is not mandatory.
Teaching/work obligations or opportunities	Teaching is welcome (as well as mandatory) and is credited.
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	Yes

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	<p>Fees are around 400 EUR per semester. The fees 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.</p> <p>Fees: http://www.uni-goettingen.de/fee Semester ticket: http://www.uni-goettingen.de/en/16432.html</p>
Costs of living	<p>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.</p> <p>For further information, please see the following link: www.uni-goettingen.de/en/54664.html.</p>
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	<p>1. Academic admission requirements include an excellent Master's degree in physics, mathematics, or other natural sciences.</p> <p>If the degree was not awarded in Germany, eligibility will be assessed according to the guidelines of the Standing Conference of the Ministers of Education and Cultural Affairs of the federal states in the Federal Republic of Germany (documented at http://www.anabin.de). For the assessment of eligibility, the respective certificate should be submitted to the Dean's office of the Faculty of Physics.</p> <p>2. Acceptance by an authorised supervisor</p> <p>For further information, please visit our website: http://www.uni-goettingen.de/en/how-to-become-a-phd-student/501047.html.</p>
Language requirements	<ul style="list-style-type: none"> English or German native speakers: none other applicants without a previous degree taught in English: proof of proficiency in English (at a level equivalent to PBT TOEFL 550) <p>For further information, please visit our website: http://www.uni-goettingen.de/en/phd-physics/488933.html.</p>
Submit application to	<p>Application steps:</p> <ol style="list-style-type: none"> 1. Decide on a research topic and contact potential supervisor 2. Assemble a thesis advisory committee (TAC) 3. Apply for admission (programme, supervision agreement) <p>https://www.uni-goettingen.de/en/577087.html</p>

Services

Possibility of finding part-time employment	<p>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</p> <p>Please note that restrictions may apply with your scholarship or visa. Non-EU students are subject to special regulations.</p> <p>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 may be indispensable to your job search. Non-EU students are permitted to work a maximum of 120 full days (240 half days) per year.</p>
Accommodation	<p>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.</p> <p>https://www.uni-goettingen.de/en/617883.html</p> <p>Please note: For doctoral students, accommodation services are only available if you have a low income.</p>
Structured research and supervision	Yes
Research training /	Yes

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.

Office of the Dean of Studies

- CV check
- job wall

Career-related talks with physicists

Support for international students and doctoral candidates

- Specialist counselling
- Pick-up service

General services and support for international students and doctoral candidates

The International Office provides a complimentary pick-up service ("Buddy Exchange Service") from the 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

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🌐 Course website: <https://www.uni-goettingen.de/en/488933.html>

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

🐦 <https://twitter.com/unigoettingen>

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

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

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International Programmes in Germany - Database

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

Editor

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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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