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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>

» [PDF Download](#)

A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none">• International guest lecturers• Language training provided• Training in intercultural skills• Projects with partners in Germany and abroad
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 Germany free of charge.</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>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>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

1. Academic admission requirements include an excellent Master's degree in physics, mathematics, or other natural sciences.

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.

2. Acceptance by an authorised supervisor

For further information, please visit our website: <http://www.uni-goettingen.de/en/how-to-become-a-phd-student/501047.html>

Language requirements

- 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)

For further information, please visit our website: <http://www.uni-goettingen.de/en/phd-physics/488933.html>.

Submit application to

Application steps:

1. Decide on a research topic and contact potential supervisor
2. Assemble a thesis advisory committee (TAC)
3. Apply for admission (programme, supervision agreement)

<https://www.uni-goettingen.de/en/577087.html>

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.

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.

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.

<https://www.uni-goettingen.de/en/617883.html>

Please note: For doctoral students, accommodation services are only available if you have a low income.

Structured research and supervision

Yes

Research training / discussion

Yes

Career advisory service

Career Service: www.uni-goettingen.de/en/292.html

The project "Start Guides" also offers assistance in developing and realising individual career perspectives in Germany. www.uni-goettingen.de/en/637664.html

If you are interested in the topic of founding a company, the university supports you with advice, funding, qualification formats and network contacts. www.uni-goettingen.de/en/en/1279.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

International Office of the university: <https://www.uni-goettingen.de/en/574687.html>

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>

Orientation Week: <http://www.uni-goettingen.de/en/196392.html>

Study Buddy Programme: <https://www.uni-goettingen.de/en/112395.html>

Foyer International: <https://www.uni-goettingen.de/en/2554.html>

German courses during studies (free of charge): <https://www.uni-goettingen.de/en/7710.html>

Contact

University of Göttingen

Dean's Office

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Friedrich-Hund-Platz 1
37077 Göttingen

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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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German Academic Exchange Service
Section K23 – Information on Studying in Germany
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www.daad.de

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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