



Deutscher Akademischer Austauschdienst
German Academic Exchange Service



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Master's degree

Geomatics



Neubrandenburg University of Applied Sciences • Neubrandenburg



Overview

Degree	Master of Engineering
Teaching language	<ul style="list-style-type: none">English
Languages	<p>Courses are held in English during the winter semester and German or English during the summer semester.</p> <p>Participants can choose to write the Master's thesis in either language.</p>
Full-time / part-time	<ul style="list-style-type: none">full-time
Programme duration	3 semesters
Beginning	Summer semester
Additional information on beginning, duration and mode of study	<p>For applicants who have to complete the pre-semester, this always begins online in March (summer semester).</p> <p>After examining the application documents, the examination board decides whether a preparatory semester is necessary.</p>
Application deadline	31 May
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Our Geomatics postgraduate degree course is a three-semester study programme at the second cycle level (Master's degree). The first two semesters are reserved for lectures and practical parts of the programme, while the last semester is dedicated to the development of the Master's thesis. The</p>

modules of the first two semesters may be grouped in Geodesy, Geoinformatics, IT, Mathematics, and "Studium Generale" (general studies) subjects. Geodesy focusses on physical geodesy, measurement technology, and land management. Geoinformatics focusses on spatial databases and spatial data infrastructures as well as imagery and remote sensing methods. In addition, fundamental knowledge is provided by modules like Higher Mathematics, Differential Geometry, or Practical Informatics.

The programme is taught in English.

Course Details

Course organisation	The two semesters of lectures are organised very openly. Consequently, the student can choose five of the listed modules for the first as well as five modules for the second semester. Depending on the number of inscriptions, a module may be offered only once in a year.
A Diploma supplement will be issued	Yes
International elements	<ul style="list-style-type: none"> • International guest lecturers • Specialist literature in other languages • Language training provided • Study trips • International comparisons and thematic reference to the international context
Course-specific, integrated German language courses	Yes
Course-specific, integrated English language courses	No

Costs / Funding

Tuition fees per semester in EUR	None
Semester contribution	Approx. 93 EUR per semester and a one-time charge of 14 EUR for each new student
Costs of living	Approx. 934 EUR per month
Funding opportunities within the university	No

Requirements / Registration

Academic admission requirements	Bachelor's degree (or equivalent) – 210 credit points – in Surveying, Geodesy, Geoinformatics, Geography, Remote Sensing, or Property Cadastre
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Before you apply, test your knowledge: https://www.hs-nb.de/storages/hs-neubrandenburg/studiengaenge-fachbereiche/SG_GEO/Selftest_Geomatics.pdf – you will find a document with typical questions for the entrance test. Take your time, and take the test. You do not need to fill in your answers in the application. Instead, evaluate your ability to answer the questions yourself. If you have serious difficulties answering more than 50% of these questions, it does NOT make sense for you to apply for the Master's programme in Geomatics, as you lack the necessary foundational knowledge for the entry level.

Applicants from non-EU countries who are not graduates of our partner universities and who apply with a Bachelor's degree usually have to complete a preparatory semester. This "pre-semester" serves to guarantee the formal and professional requirements and can be studied online from the applicant's home country. An expert jury decides on the basis of the transcripts of all applicants whether the "pre-semester" is necessary.

Language requirements	<p>Applicants must provide proof of their language skills: English B2 level: TOEFL, TOEFL iBT 72-94, IELTS 5.5-6.0, Cambridge Certificate B2 First or equivalent.</p> <p>Applicants from countries with English as the official and educational language do not need to present a language certificate. If the Bachelor's degree was studied entirely in English, a confirmation from the university is sufficient to prove your English skills.</p> <p>Proficiency in German is not required. However, we recommend that prospective students obtain a rudimentary competence in German to aid their day-to-day activities in Germany.</p>
Application deadline	31 May
Submit application to	<p>https://www.uni-assist.de/en/</p> <p>Hochschule Neubrandenburg c/o uni-assist e.V. 11507 Berlin Germany</p>

Services

Possibility of finding part-time employment	There are not many jobs available for English-speaking students at the university and in the city.
Accommodation	<p>There are four resident halls run by the Greifswald Student Union with furnished single rooms for a monthly rent of between 180 EUR and 220 EUR.</p> <p>The shared houses/apartments always have rooms available. You can find information about available accommodation on the university homepage, on WG-gesucht (looking for a shared house/apartment) and on the notice boards in the university buildings.</p>
Career advisory service	The university is opening a career centre for our international students.
Support for international students and doctoral candidates	<ul style="list-style-type: none"> • Welcome event • Buddy programme • Specialist counselling • Support with registration procedures



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Alexandra Amschler
MEng

I am Alexandra, and I am 23 years old. My expectations were fully met: small working groups, optimal support, very good job opportunities and the Mecklenburg Lake District right at my doorstep. What makes me so enthusiastic about this Master's programme? The high practical part is definitely indispensable, especially in the engineering field. I also enjoyed the chance to go abroad for a few weeks without a lot of organisational chaos and the personal development within a short period.

— Neubrandenburg University of Applied Sciences —



Bird's eye view of the University of Applied Sciences (UAS) Neubrandenburg

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Since its founding in 1991, the University of Applied Sciences in Neubrandenburg has developed into an academic centre and driving force in teaching, research, and continuing education for the region. Currently, approximately 2,200 young people study in four faculties, which offer a total of 33 Bachelor's and Master's degree programmes. A practical approach is adopted towards the research and teaching that take place at our University of Applied Science.

We work in close cooperation with businesses and institutions from within our region. Each course of study includes at least one practical semester or provides varied practical work experience. Research projects help students obtain management and scientific research skills that they can put to good use in their future professions.

To help our students gain multidisciplinary key competences, we have developed additional opportunities within the context of the StudiumPlus project. We are adapting existing courses of study to modern scientific, occupation-specific and professional requirements in cooperation with regional, national, and international partners. We are also creating new courses of study as well as new and continuing education opportunities.

The University of Applied Sciences in Neubrandenburg champions the equality of men and women, and as a family-friendly university, actively supports attempts to balance family and profession, or family and studies by creating family-friendly work and study conditions as well as a social climate that also allows students with families to pursue their studies, work, and research. Located close to the city centre and Tollense Lake, our campus includes modern seminar and laboratory facilities, a library and further service facilities, the canteen, and four halls of residence. Our university welcomes applications from German and international students as well as from our partners.

Ten reasons to study at the Neubrandenburg University of Applied Sciences

1. Practical and vocationally-oriented courses
2. Close supervision by skilled specialists
3. Exposure to applied research
4. Modern lecture rooms and well-equipped laboratory facilities
5. Abundant opportunities to develop key competencies
6. A wide range of social support services for international students
7. A lively campus with everything within easy reach
8. A small university where it's easy to make friends
9. Many opportunities for leisure activities in the Mecklenburg lake district, the largest contiguous lake district in Europe
10. A convenient location halfway between the metropolis of Berlin and the Baltic Sea



University location

The city of Neubrandenburg is located halfway between the capital city of Germany, Berlin, and the Baltic coast. It is located in the heart of the Mecklenburg Lake District right next to the Tollense Lake, which is only a few minutes away from the University of Applied Sciences by foot.

Through its support for Olympic athletes, Neubrandenburg is known as a "sports city", whilst the historic fortified wall and the four Gothic city gates also give it the name "the city of four gates". The largest and most significant monument of North German Brick Gothic is St Mary's Church. It is a concert hall today and offers exceptional acoustics. Neubrandenburg currently has approximately 65,000 inhabitants. The family-friendly community welcomes students.

Contact

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International Office

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🌐 Course website: <https://www.hs-nb.de/en/courses-of-study/postgraduate-courses/geodesy-and-geoinformatics-meng/>

📘 <https://www.facebook.com/hochschule.neubrandenburg/?fref=ts>

🐦 https://twitter.com/hsnb_campus

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

📺 <https://www.youtube.com/user/HsNbTv/>

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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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