



Deutscher Akademischer Austauschdienst  
German Academic Exchange Service



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# Master's degree



## Water Resources and Environmental Management (WATENV)

Leibniz University Hannover • Hannover

### Overview

Degree	Master of Science in Water Resources and Environmental Management
Teaching language	<ul style="list-style-type: none"><li>English</li></ul>
Languages	English
Full-time / part-time	<ul style="list-style-type: none"><li>full-time</li></ul>
Programme duration	4 semesters
Beginning	Winter semester
Application deadline	Non-EU applicants: 15 January for the following winter semester (30 September for DAAD scholarships)  EU applicants: 15 July for the following winter semester
Tuition fees per semester in EUR	None
Combined Master's degree / PhD programme	No
Joint degree / double degree programme	No
Description/content	<p>Sustainable development in all areas of water resources management, water supply, waste water treatment and solid waste management is of great importance for present-day and succeeding generations. Engineers and natural scientists in water resources and environmental management are qualified to search for responses to worldwide problems of increasing water scarcity, flood risks and environmental pollution. Graduates work together with colleagues in several special fields. The job is multidisciplinary, interesting, and in demand worldwide.</p> <p>WATENV is a research-oriented Master of Science programme, which gives international students the opportunity to qualify for demanding positions in water resources and environmental management. The education is therefore interdisciplinary, with optional specialisation in Water Resources Management or Sanitary Engineering.</p>

### Course Details

<b>Course organisation</b>	<p>In the first semester, students obtain knowledge of basics in water resources management, hydrology, natural sciences, and environmental hydraulics.</p> <p>Subsequently, one of the two special fields, Water Resources Management or Sanitary Engineering, is chosen for the second and third semesters. Courses will be held on the topics of hydrology &amp; water resources management, sanitary engineering, natural sciences, environmental hydraulics, ecology, solid waste management, water supply, industrial water management, hydraulic engineering, flow &amp; transport processes, coastal management, environmental economics and informatics, amongst others. These scientific courses are accompanied by courses aiming at the development and improvement of soft skills required for successful scientific work. Additionally, German language courses will be offered.</p> <p>In the fourth semester, students complete their Master's thesis under supervision.</p> <p>More information is available at: <a href="http://www.watenv.de">http://www.watenv.de</a></p>
<b>A Diploma supplement will be issued</b>	Yes
<b>International elements</b>	<ul style="list-style-type: none"> <li>• Training in intercultural skills</li> <li>• Projects with partners in Germany and abroad</li> <li>• International comparisons and thematic reference to the international context</li> </ul>
<b>Integrated internships</b>	Not required
<b>Special promotion / funding of the programme</b>	<ul style="list-style-type: none"> <li>• DAAD development-related postgraduate course</li> </ul>
<b>Course-specific, integrated German language courses</b>	Yes
<b>Course-specific, integrated English language courses</b>	No

## Costs / Funding

<b>Tuition fees per semester in EUR</b>	None
<b>Semester contribution</b>	<p>Approx. 400 EUR semester fee ("Semesterbeitrag") The semester fee includes the following:</p> <ul style="list-style-type: none"> <li>• Contribution to the "Studentenwerk Hannover" (student services organisation)</li> <li>• Contribution to the student government (Student Union, AStA)</li> <li>• Semester ticket</li> <li>• Contribution to administrative costs for the Federal State of Lower Saxony</li> </ul> <p><a href="http://go.lu-h.de/study-costs">http://go.lu-h.de/study-costs</a></p>
<b>Costs of living</b>	<p>Compared with other European countries, the cost of living in Germany is quite reasonable. The prices for food, accommodation, clothing, cultural events, etc. are basically in line with the EU average. You will need around 850 EUR a month to cover your living expenses. The largest expense</p>

will be your monthly rent. In Hanover, the rent amounts to between 300 and 500 EUR per month.

Cost of studying at Leibniz University Hannover:  
<http://go.lu-h.de/study-costs>

General information on the cost of studying in Germany:  
[https://www.study-in.de/en/plan-your-stay/money-and-costs/cost-of-living\\_28220.php](https://www.study-in.de/en/plan-your-stay/money-and-costs/cost-of-living_28220.php)

<b>Funding opportunities within the university</b>	Yes
<b>Description of the above-mentioned funding opportunities within the university</b>	<p>Although tuition fees no longer exist in Lower Saxony, costs are indeed incurred at university, such as the semester fee, accommodation and living costs, and costs for learning materials. Here you will find possibilities to help you finance your studies: <a href="http://www.uni-hannover.de/en/studium/finanzierung-foerderung">www.uni-hannover.de/en/studium/finanzierung-foerderung</a></p> <p>Deutschlandstipendium: <a href="http://go.lu-h.de/deutschlandstipendium">go.lu-h.de/deutschlandstipendium</a></p> <p>Niedersachsenstipendium: <a href="http://go.lu-h.de/niedersachsenstipendium">go.lu-h.de/niedersachsenstipendium</a></p> <p>For Water Resources and Environmental Management: <a href="http://go.lu-h.de/WATENV-funding">go.lu-h.de/WATENV-funding</a></p>

## Requirements / Registration

<b>Academic admission requirements</b>	<p>Students must hold a Bachelor's degree in a field relevant to the WATENV Master's programme, e.g., civil engineering, environmental sciences, natural sciences or geosciences. Basic knowledge in mathematics and water sciences (hydrology, hydraulics, sanitary engineering) is required.</p> <p><a href="https://www.fbg.uni-hannover.de/de/studium/studienangebot-der-fakultaet/water-resources-and-environmental-management-watenv/applications/">https://www.fbg.uni-hannover.de/de/studium/studienangebot-der-fakultaet/water-resources-and-environmental-management-watenv/applications/</a></p>
<b>Language requirements</b>	<p>Courses and examinations are held in English. Applicants with a native language other than English must provide evidence of an adequate working knowledge of English (CEFR C1) via an internationally recognised certificate.</p>
<b>Application deadline</b>	<p>Non-EU applicants: 15 January for the following winter semester (30 September for DAAD scholarships)</p> <p>EU applicants: 15 July for the following winter semester</p>
<b>Submit application to</b>	<p><a href="https://www.uni-hannover.de/en/studium/vor-dem-studium/bewerbung-und-zulassung/studienplatzbewerbung/master-application-for-prospective-students-from-outside-the-eu/#c45457">https://www.uni-hannover.de/en/studium/vor-dem-studium/bewerbung-und-zulassung/studienplatzbewerbung/master-application-for-prospective-students-from-outside-the-eu/#c45457</a></p>

## Services

**Possibility of finding part-time employment**

There are many job opportunities for students on campus (in the different departments, the central administration, etc.) and off campus. About two-thirds of our students work at part-time jobs while pursuing their studies.

Internal job postings:

<https://www.uni-hannover.de/en/universitaet/stellenangebote-arbeit-an-der-uni/jobboerse>

Student jobs outside of the university:

[jobbico Uni Hannover](#)

**Accommodation**

[Links on housing in Hanover](#) (including a video about housing in Hanover for international students)

**Support for international students and doctoral candidates**

- Welcome event
- Buddy programme
- Tutors
- Accompanying programme
- Specialist counselling

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## Contact

**Leibniz University Hannover**

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🌐 Course website: <https://www.fbg.uni-hannover.de/de/studium/studienangebot-der-fakultaet/water-resources-and-environmental-management-watenv/>

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# International Programmes in Germany - Database

[www.daad.de/international-programmes](http://www.daad.de/international-programmes)  
[www.daad.de/sommerkurse](http://www.daad.de/sommerkurse)

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## GATE-Germany

Consortium for International Higher Education Marketing  
[www.gate-germany.de](http://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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