

DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

SCHOLARSHIPS IN GERMANY

Development-Related Postgraduate Courses

Educating Professionals for Sustainable Development

daad.de/epos-info

CHANGE BY
EXCHANGE

2025 / 2026



DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

STIPENDIEN IN DEUTSCHLAND

Entwicklungsbezogene Postgraduiertenstudiengänge

Ausbildung von Fach- und Führungskräften für
nachhaltige Entwicklung

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WANDEL
DURCH
AUSTAUSCH

2025 / 2026



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This symbol-based system indicates with which academic degrees an applicant is eligible to apply to the respective study courses. It can help find the study courses which best fit their academic background.

 Economics	 Law
 Development-related Sciences	 Media Sciences
 Engineering (Sciences)	 Political Sciences
 Mathematics	 Informatics
 Architecture (and related)/ Urban Development	 Natural Sciences
 Agricultural Sciences	 Geography & Geosciences
 Environmental Sciences	 Forest Sciences
 Health-related Sciences	 Social Sciences
 Education Sciences	 Business Administration

Hinweis: Die Kursbeschreibungen werden von den Studiengängen, nicht vom DAAD, zur Verfügung gestellt. Für detailliertere Beschreibungen verweisen wir auf die entsprechenden Webseiten.

Remark: Course descriptions are provided by the individual courses, not by the DAAD. To find the most accurate descriptions, please refer to the according websites.

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* Intake every two years – next intake 2026

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Development Cooperation		
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Air Quality Control, Solid Waste and Waste Water Process Engineering (WASTE)	U Stuttgart	65
Natural Hazards and Risks in Structural Engineering – NHRE	BHU Weimar	68



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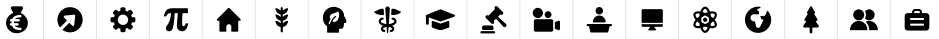
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x Related areas

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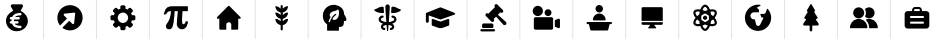
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X Main area

X Related areas

OVERVIEW: ELIGIBILITY BY COURSES

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THE PROGRAMME AT A GLANCE

Among the many postgraduate courses offered by German institutions of higher education, the German Academic Exchange Service (DAAD) supports a carefully selected number of programmes of particular interest to junior executives from developing countries. These degree courses, which consist of one to two years of intensive study, offer young, academically trained professionals in leading positions from developing countries the opportunity to undertake postgraduate education and training in their respective fields or professions.

Postgraduate courses are currently offered in the following areas:

- Economics, business administration, political economics
- Development cooperation
- Engineering and related sciences
- Regional and urban planning
- Agricultural and forestry sciences
- Natural and environmental sciences
- Medicine and public health
- Social sciences, education, and law
- Media studies

This booklet lists all postgraduate courses funded by the DAAD programme “Development-Related Postgraduate Courses”.

An annually updated list of all funded study courses is also available online at: www.daad.de/epos-info

The courses are open to all eligible candidates. Applications are welcome from professionals with personal financial resources, from those who are funded by their government or company, and from those with financial support from international sponsoring organisations. In addition, a limited number of full DAAD scholarships are available.

The selection criteria and procedures for DAAD scholarship recipients ensure that:

- Priority target candidates have proven **development-related motivation** and can be expected to make full use of their scholarship and education by assuming **social responsibility** in their careers and acting as **agents of change who stimulate and support development in their personal and professional environments** (motivation, commitment to development) in their home countries.
- Candidates have the professional and academic qualifications necessary to successfully complete the degree programme in Germany (final grades of previous academic examinations, language skills).
- Women and candidates from disadvantaged groups who meet the required academic and professional standards and have a proven commitment to development issues will be given special consideration for admission to the programme.

Scholarships for Development-Related Postgraduate Courses

1. GENERAL INFORMATION ABOUT THE PROGRAMME

- Postgraduate courses for young professionals from developing countries
- Internationally recognised master's and PhD degrees
- Duration: 12-24 months for a master's degree (depending on the institution) and 42 months for a PhD degree
- Study courses at German universities and universities for applied sciences
- Scholarships funded by the BMZ (German Federal Ministry for Economic Cooperation and Development), but admission is also open to self-financing participants or students financed through government or other sources.
- Academic year 2025/2026

2. PREREQUISITES AND REQUIREMENTS

The ideal scholarship holder:

- Is currently working for a public authority, a state, or a private company in a developing country and is involved in planning and executing directives and projects with emphasis on development policies.
- Holds a bachelor's degree (or a master's degree if applying for a PhD programme) in a related subject.
- Has completed their academic degree/-s with far above average results (upper third) and can prove at least two years of related professional experience after completing their first degree (bachelor's).
- Their academic degrees are no more than six years old.
- Is a national of a country listed on the OECD-DAC list (except Bosnia-Herzegovina, Croatia, Macedonia, Montenegro, Serbia (including Kosovo), Turkey)

list of eligible countries

Language skills:

- **For courses in German:** At the time of application, a current German language certificate (not older than one year) must be submitted to prove a minimum of B1 level. The DAAD scholarship includes a preparatory German language course in Germany of up to six months. This course prepares the scholarship holders for the DSH 2 or TestDaF 4 language exams. Passing these exams is a formal requirement for enrolling in the courses in German.
Note: It is not possible to pass the required exams without prior knowledge of German, even with the preceding 6-month German course.
- **For courses in English:** Proof of adequate language skills, according to the regulations of the respective course.¹

¹ The universities are responsible for the information provided in this booklet about their respective programs.

PREFACE

Proof of current and previous employment:

All applicants must provide evidence of at least two years of professional work experience and state their current employment situation. They must provide the following evidence:

- Certificate(s) of employment stating the exact position and period of employment
- A letter of reference from the employer(s), ideally guaranteeing re-employment after completion of the postgraduate course in Germany.

Letter of motivation:

Applicants must submit a letter of motivation explaining why they are interested in attending a particular postgraduate course with reference to their current employment. They further should describe their development-related motivation and how they intend to make full use of their scholarship and education by taking on social responsibility in their careers and for their home countries.

IMPORTANT: If applying for more than one postgraduate course (maximum of 3 courses), the applicant is only allowed to submit one letter of motivation describing their motivation for all selected study courses. This letter of motivation must include an order of priority of the courses chosen and an explanation of why the courses were chosen in that order of priority.



APPLICATION FORMALITIES:

DAAD application forms are available on the DAAD website (**see 3. “Required Documents”**). [Development-Related Postgraduate Courses \(EPOS\) - DAAD - Deutscher Akademischer Austauschdienst](#)

Applications must be sent only to the respective course directly! Please refer to their respective websites for information on the application procedure, the application deadline, and the documents to be submitted. **Applications sent to the DAAD will not be forwarded to the respective course/university. They become property of the DAAD and will NOT be returned. The applicant has no right to claim for reimbursement.** Applications sent to the DAAD via e-mail or the portal to the DAAD **cannot** be considered during the selection process.

Applicants are asked to indicate whether they are able to finance their living costs and their studies in Germany themselves, or whether they require financial support from a DAAD scholarship to complete the postgraduate course. Qualified applicants who can self-finance have a good chance of being accepted onto a postgraduate course. Applicants who have been living in Germany for no more than 15 months at the time of the deadline for applications are also eligible to apply for a DAAD scholarship.

Applicants may apply for up to three courses.

If an applicant is applying for more than one course, they must **list the courses in order of priority** on the DAAD application forms (see 7. Choice of host university/institution in Germany) and **maintain this order of priority** on all according application forms!

PREFACE

When applying for more than one postgraduate course (maximum 3 courses), **the applicant must submit one motivation letter explaining in detail why they are applying for these specific courses and why they chose that order of priority.** If these instructions are not followed, the application will not be considered and an already awarded scholarship can be withdrawn.

Please note: Scholarships cannot be awarded without the official DAAD application form. Many courses have their own forms, which must be submitted additionally (see course descriptions for details).

APPLICATION DEADLINES FOR DAAD SCHOLARSHIPS:

Please check the relevant deadlines for the individual universities in this brochure.

Admission:

The postgraduate programme and/or the university decide on admission after examining the application documents. Admission to the university is a prerequisite for receiving a DAAD scholarship. However, applicants do not need to apply for early or pre-admission to the university.

Please note that the selection process for all postgraduate courses listed in this booklet runs from the end of October to March.

3. APPLICATION DOCUMENTS

DAAD application forms are available on the DAAD website:

[Development-Related Postgraduate Courses \(EPOS\) - DAAD - Deutscher Akademischer Austauschdienst](#)

Required Documents for a DAAD scholarship application (in the following order):

- Completed and signed checklist
- DAAD application form “Application for a research/study scholarship”
- A curriculum vitae in reverse chronological order without any unexplained gaps (europass cv) including exact information about your studies and practical experience
- One letter of motivation with detailed reference to academic, professional, and personal reasons for applying to the programme.
- Letter of recommendation from your current employer. The letter must include an official letterhead, a signature, and an official stamp and must be of current date
- Certificate(s) of employment from the employer(s) showing at least two years of relevant work experience after the bachelor’s degree at the time of application. The certificate of employment from the current employer should, if possible, include a guarantee of re-employment after returning to the home country.
- Recent proof of language skills:
 - English – Proof of adequate language skills, according to the regulations of the respective courses.
 - German – Proof only required for study courses taught in German
- Copies of higher education degree certificates including a certified translation if the original is not in German or English.
- Copy of the complete transcript of records including an explanation of the grading system.

PREFACE

Applicants from the People's Republic of China are asked to submit an APS certificate with their application documents. Note: Some courses may require additional documents. Please refer to the course descriptions on the following pages and on the respective websites for full details.

IMPORTANT: The complete applications must be submitted in English or German to be considered. Incomplete applications will not be considered.

4. APPLICATION AND SELECTION PROCEDURE

- **Step 1:** The applicant sends their complete application(s) directly to the postgraduate course(s) they are interested in.
- **Step 2:** A selection committee suggests potential candidates to the DAAD for a scholarship.
- **Step 3:** The suggested candidates are contacted by the DAAD and asked to upload their complete application to the DAAD Portal.
- **Step 4:** The selection process is finalized, and the shortlisted candidates are notified accordingly.

IMPORTANT: Applicants must make sure that they have a copy of each document of their application ready, as these documents (as PDF files) must be uploaded to the DAAD Portal in case they are recommended for a DAAD scholarship!

5. PREPARATORY LANGUAGE COURSE

For most of the postgraduate courses (see course descriptions), a preparatory German language course of 2 to 6 months before the start of the study course is included in the DAAD scholarship.

Participation in the preparatory German language course is compulsory!



Hochschule für Technik und Wirtschaft (HTW) Berlin

LOCATION

Berlin, Germany's capital, has a population of over 3.5 million citizens, making it the largest city in Germany as well as one of the ten largest metropolises in Europe. It is a multicultural city with some 425,000 foreigners from 184 countries and draws on a long cosmopolitan tradition. Berlin is the most important academic centre in Germany with a large concentration of universities and research facilities. There are currently around 135,000 students enrolled at 15 universities.

HTW is Berlin's largest university of applied sciences. It has over 14,000 students in 70 degree-programmes in the areas of business administration, economics and management, engineering, informatics and design.

COURSE FOCUS

The Master's in International and Development Economics (MIDE) is a 17-month, full-time programme in the Department of Economics and Law. The course, which was first offered in 2003, begins in April each year at the start of the summer semester. It consists of two semesters with lectures and seminars of around 20 hours per week and a third semester dedicated principally to researching and writing a master's thesis.

MIDE begins with courses that provide a solid foundation in modern theories of development economics, macroeconomics and international trade and finance. It then offers a wide range of optional courses focusing on policy and management issues in key economic sectors, including environmental and resource economics, financial institutions and regional integration. Throughout the programme, MIDE strives to achieve a balance between theoretical debates and practical application.

Graduates of the programme will be well equipped to work for governmental or non-governmental institutions involved in development cooperation as well as for international companies that operate in developing countries. In developing countries, graduates will be ideally suited for positions in government departments, banks, consulting organisations, multinational companies, chambers of commerce or educational institutions such as universities.

Students are expected to have already acquired basic academic knowledge and skills in economics in their undergraduate courses.

The programme is accredited.

TARGET GROUP

The programme is designed for students from developing countries as well as for students from the EU and other developed countries who have a special interest in the economic challenges facing developing and transition countries.

COURSE LANGUAGE	The programme is taught entirely in English.
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Academic degree in Economics, Business Administration or a Social Science with at least 3 courses in Economics. The Degree must be equivalent to a three-year Bachelor's degree.• Proof of English language skills: Medium of Instruction during undergraduate studies, TOEFL (580 PBT, 237 CBT, 96 iBT), IELTS (Band 7.0) or any test confirming the level of English being equivalent to C1 CEFR.
DEGREE AWARDED	Master in International and Development Economics (Master of Arts)
COURSE BEGINS	1 April 2025
COURSE DURATION	17 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	31 August 2024 at the University. Important: All applicants must submit their application online. You are strongly advised to see the MIDE webpage for details regarding the application procedure: mide.htw-berlin.de/applying/
FOR FURTHER INFORMATION CONTACT	<p>Program Manager MIDE Cindy Gottstein University of Applied Sciences Berlin Treskowallee 8 10318 Berlin Germany</p> <p>Phone: +49-(0)30-5019-2867 Email: mide@htw-berlin.de Website: mide.htw-berlin.de/</p>



Georg-August-Universität Göttingen

LOCATION

Göttingen, Lower Saxony, Germany

“The city that creates knowledge”: Since its foundation in 1737, the Georg-August-University has shaped life in Göttingen – the city lives from science and for science. Approximately one fourth of the population of 120,000 are students, enjoying the international flair and the cultural diversity of the youthful city, rich in tradition, and located in the middle of Germany.

The MSc Development Economics offers the great advantage of drawing from long-standing research and teaching experience of two faculties, both deeply committed to development issues: In the Faculty of Business and Economics, 6 professors focus on development economics. In the Department of Agricultural Economics and Rural Development another 5 professors work on development issues, and together they constitute by far the largest and internationally most visible concentration of development researchers in Germany.

These groups not only work at the forefront of cutting-edge development research, but they also are part of international research and policy networks and regularly advise governments, aid agencies, and international organizations such as the World Bank and the United Nations Development Programme on key development issues. Some of the subjects our faculty are conducting research and offering classes in include development aid, gender and development, global health, food security, rural sociology, poverty, inequality, behavioural development economics, trade, demography, resources and environment – and many more. So you will have the opportunity to deepen your knowledge on a plethora of topics pertinent to issues of globalization and development.

COURSE FOCUS

Development Economics, Quantitative Economics, Agricultural Economics

Understanding economic development is one of the key challenges of our lifetime. We live in a world of tremendous inequality in the distribution of income and wealth; People live in extreme poverty, poor health and insufficient educational opportunities are a daily reality for the many. Yet recent decades have also shown that economic development and poverty reduction are possible.

COURSE FOCUS

The challenge for development economics is to understand the drivers of successful economic development in some parts of the world as well as to analyse the conditions responsible for stagnation and regress in others. This includes macroeconomic issues such as trade, capital flows, migration and aid, as well as microeconomic issues such as poorly functioning labour, land, technologies, inputs, or credit and insurance markets; cross-cutting issues such as gender inequality, health, environment, or conflict are also critical to understand.

Among the key features of the study programme are:

- Compulsory courses in macro and micro development issues, econometrics, and rural development,
- Specialization in quantitative or agricultural economics and profile courses to choose from a wide array of development relevant subjects,
- Opportunities for hands-on experience within our many research projects.

TARGET GROUP

Applicants with a sound knowledge of economics (especially economic theory and quantitative methods), an excellent command of English, and a keen interest in issues of development economics.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- Bachelor's degree (or comparable) in economics or a closely related field with at least one third of overall subjects of the program taken in strictly economic courses (business administration courses do not satisfy this requirement!).
- An equivalent of at least 12 ECTS (or 7% of overall course units, typically at least 2-3 courses) in mathematics or statistics.
- Verification of English language proficiency at the level of TOEFL iBT 95 points or IELTS 7. Other equivalent certificates as listed on our website are accepted. Students who have completed their undergraduate degree exclusively in English are exempt from this requirement (upon verification).
- Demonstrated interest and experience in development economics issues.
- Please check our website for further details.

DEGREE AWARDED

MSc Development Economics

This degree will open up excellent career perspectives in a wide array of fields:

- Governments and aid agencies working on development issues;
- International organizations such as the World Bank, organizations of the UN system (e.g. ILO, FAO, UNIDO, UNDP, UNICEF, UNESCO, etc.), the OECD, EU, or regional development banks;
- Policy research institutions as well as national and international development policy think tanks;
- International business in multinational companies;
- Excellent Ph.D. opportunities in Göttingen or other national and international programmes.

COURSE BEGINS

Every October

COURSE DURATION

4 semesters (2 years), full-time

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

2 months (for students awarded a DAAD scholarship)

**APPLICATION
DEADLINE**

**Application period for DAAD program scholarship applicants:
Oct 1 – Nov 15 2024 for winter term 2025/26**

Application period for applicants with own/other funding:

- citizens from non-EU/non-EEA (European Economic Area) countries AND a bachelor's degree from outside an EU/EEA country:
Oct 1 – Nov 15 2024 for winter term 2025/2026
- citizens from the EU/EEA (European Economic Area) OR applicants with a bachelor's degree from an EU/EEA country:
Apr 1 – May 15 2025 for winter term 2025/2026

REMARKS

- Please read through the admission criteria on our website carefully before applying.
- The application process is completely digital, all documents have to be submitted via the online application platform. Documents sent via any other medium cannot be considered. The online application platform will be available on the university website during the application period only.
- The application form and platform link for a study place with the EPOS scholarship and a study place without the EPOS scholarship are different! If you want to apply for a study place with the EPOS scholarship, **make sure to select the application form for MSc Development Economics under DAAD EPOS scholarship.**
- Please read the information about the application process on our website carefully and **make sure to upload all required documents, including the downloaded and signed application form for the master programme as well as the DAAD EPOS application form and required documents.** Incomplete applications have to be excluded from further processing.

**FOR FURTHER
INFORMATION
CONTACT**

Ann-Charline Weber

Email: epos-devecon@uni-goettingen.de

Website: www.uni-goettingen.de/masterdevecon



Universität Leipzig

LOCATION

Leipzig University was founded in 1409 and is one of Germany's leading universities when it comes to top-class research and medical expertise. The University consists of 14 faculties with 130 institutes. Around 460 professors and more than 2,800 academic staff members conduct research and teach at the university. With 153 degree programmes, the university offers a unique variety of subjects. This wider choice of individual study programmes leads to master's degrees and teaching qualifications. The courses offered at the university cover traditional subjects such as law, medicine, economics, social and natural sciences as well as new fields of academic interest like environmental sciences, media, and communication studies. This wide range of study programmes reflects the needs of the various industries settled in and around Leipzig, a city which is frequently described as both a commercial and a cultural centre. Currently, more than 30,000 students are enrolled at the Leipzig University.

COURSE FOCUS

Our international MBA programme specialising in small and medium-sized enterprise development is a postgraduate programme that combines research with practice.

The two-year study program focuses on economic issues containing different concepts, approaches, and aspects, ranging from supporting small businesses coping with survival to promoting innovative, dynamic enterprises. One area of focus concerns identifying SMEs growth potential and concepts to re-evaluate economic and industrial policy.

This approach facilitates qualified training for upcoming professionals and members of institutions who already hold a Bachelor's degree and have some practical experience in working in/with SMEs. The course enables participants to work as multipliers in decision-making positions, support these companies, and promote innovative entrepreneurs.

Our MBA is a four-semester course that comprises two semesters of formal tuition and training at the university (1st and 2nd semester), the opportunity for a practical training/internship at a relevant institution in Germany or elsewhere in Europe, a research project in (preferably) the participant's home country, and a finishing term (4th Semester) at the university, which covers the Master thesis preparation and its respective colloquium and follow-up. The course content (delivered mainly within the first two semesters at the university) is taught in modules. Modules are assessed by an essay, an oral examination, or a project report.

TARGET GROUP	<p>The Master's programme targets upcoming professionals and resource persons with practical experience in developing and/or promoting small and medium-sized enterprises.</p> <p>German and foreign graduates with degrees in subjects such as economics, business management, geography, law, politics, administration, and related areas can apply.</p>
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• A bachelor's degree (or an equivalent degree) in economics, business studies, social, natural, or engineering sciences, or related field• At least 2 years of relevant work experience• Fluent spoken and written English: Letter of medium of instruction provided by the university (MOI), TOEFL (79 iBT, 550 PBT, 213 CBT), or IELTS (Academic-minimum overall Band 6.0)• Chinese and Vietnamese applicants are required to submit an APS-Certificate <p>Note: Please check our webpage for further information: https://www.wifa.uni-leipzig.de/en/sept-competence-center/masters-program/application</p>
DEGREE AWARDED	Master of Business Administration
COURSE BEGINS	Every year in October
COURSE DURATION	22 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	<p>Basic German language skills are not compulsory but highly recommended;</p> <p>2 months (for students awarded a DAAD scholarship)</p>
APPLICATION DEADLINE	<p>For DAAD scholarship applicants: 1 October 2024 at Leipzig University</p> <p>For self-financing applicants: 15 March 2025</p> <p>Note: The application must be submitted online, please check our webpage for further information: https://www.wifa.uni-leipzig.de/en/sept-competence-center/masters-program/application</p>

REMARKS

Costs of SEPT Master Programme tuition: € 1,500 per semester (€ 6,000 in total). Successful applicants for a full DAAD scholarship will be exempted from tuition fees.

**FOR FURTHER
INFORMATION
CONTACT**

International SEPT Program
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Website: www.sept.uni-leipzig.de



Ruhr-Universität Bochum

LOCATION

The Ruhr-University Bochum is located in the industrial heart of Germany. With more than 42,000 students (more than 6,300 of them international students) and a staff of 6,100, the Ruhr-University Bochum is one of the most diversified German universities. Various central facilities, such as the university library, and relaxation opportunities like the botanical gardens, are open to all students. Furthermore, the Ruhr area is one of the most culturally interesting regions in Europe, and numerous parks and green areas form a natural attraction.

COURSE FOCUS

The aim of the 18 month long MA in Development Management is the training of professionals to meet the increasing need for experts in programme and project management that has emerged in international development cooperation.

The course provides the students with the necessary tools to deal with practical problems of managing development programmes and projects. Elements of the curriculum are:

- an introduction to relevant theories in social science and economics,
- methods of empirical social research and project cycle management,
- and the application of theoretical and methodological knowledge.

During their first semester, students get an interdisciplinary introduction to relevant theories and strategies of development. Students will learn about actors in international development cooperation and the role of institutions in development and will be faced with relevant case studies. In consultation with the course coordinator, students will select a research problem related to a development programme or project as the starting point for their MA thesis project. This project is preferably related to their home country. After the first semester, students can undertake a minimum two-month internship in Germany in a development organisation or a corporation in the private sector.

Building on the knowledge of relevant theories and tendencies in international development cooperation students acquired during the first semester, the second semester is taken up with learning about the variety of methods for programme and project planning, implementation, and evaluation. Students are required to apply their knowledge to case studies related to the programme or project chosen in the first semester and present the results in a seminar paper.

COURSE FOCUS	<p>After the second semester, students undertake fieldwork on projects and programmes in international development cooperation in developing countries. This will form the empirical basis of their MA thesis project.</p> <p>In the third semester, students concentrate on writing up their thesis, which must contain a discussion of the theory, the research methodology and the results of the fieldwork. The thesis is designed to demonstrate the student's ability to embed the research in the scientific debate and communicate it in a clear and coherent way.</p>
TARGET GROUP	Young professionals from all over the world with a BA or relevant degree and practical experience with relevance to development management.
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• BA or relevant degree in political science, social science, law, economics, geography, or in other subjects related to the planning and evaluation of development programmes and projects• Career experience in a relevant field• Minimum certified proficiency in written and spoken English: TOEFL (79-80 IBT equivalent to 213 CBT) or IELTS (Band 6.0)
DEGREE AWARDED	Master of Arts in Development Management
COURSE BEGINS	September 2026 (biannually)
COURSE DURATION	18 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	<p>30 September 2025 at the University for DAAD-EPOS applicants.</p> <p>Applications have to be submitted via an online application platform which can be accessed via the institute's website from January 2025 onwards (www.development-research.org).</p>

REMARKS

Throughout the entire programme we offer intensive coaching. Research fellows of the Institute of Development Research and Development Policy (IEE) act as mentors to small groups of up to 3-4 students, especially for the MA thesis projects.

The MA in Development Management cooperates with the Institute for Development and Peace (INEF) and the Institute of Political Science of the University Duisburg-Essen within the UAR Graduate Centre for Development Studies.

Furthermore, the MA in Development Management benefits from a network of international cooperation partners from development practice and academia.

**FOR FURTHER
INFORMATION
CONTACT**

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GEOGRAPHY OF ENVIRONMENTAL RISKS AND HUMAN SECURITY



Rheinische Friedrich-Wilhelms-Universität Bonn



United Nations University Institute for Environment and Human Security (UNU-EHS)

LOCATION

Bonn, Germany

COURSE FOCUS

This two-year Master of Science programme provides postgraduate students with detailed knowledge, critical understanding, strategies and the tools required to take an interdisciplinary approach towards environmental risks and human security. The Master's programme addresses theoretical and methodological debates in geography to better understand the complex emergence of environmental risks and natural hazards, their implications for human-nature relations (vulnerability, resilience, adaptation), and how to deal with them in practice.

The Master's programme offers great visibility and exposure to international organizations, federal agencies, academic and non-academic research organizations, as well as private companies and corporations involved in disaster risk reduction and preparedness, humanitarian aid, international relations, research on climate change, food security, spatial planning, and policy.

The Programme consists of 12 modules (120 ECTS), including introductory lectures, advanced seminars, research exercises, an internship, as well as the Master's thesis. Students conduct about 15 months of studies in Bonn and can afterwards pursue their internship and thesis around the globe. **Upon completion of their studies, students will be able to:**

- Understand the diversity of scientific approaches in Physical and Human Geography as well as in related disciplines, focusing on vulnerabilities and environmental risks in the Global South;
- Critically engage with a variety of theoretical and methodological debates;
- Formulate new research questions and apply the acquired knowledge in the context of international organizations and mechanisms;
- Write scientifically, formulate proposals, present academic content and perform project management tasks.

TARGET GROUP	A strong motivation to contribute to the area of human security and management of risks related to environmental change is a prerequisite to studying in this Master's programme. Applicants should be highly motivated to learn in a multicultural and interdisciplinary environment. Women and applicants from developing countries are strongly encouraged to apply.
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<p>Applicants must possess a first higher education qualification (Bachelor's degree or equivalent) in Geography or a related/relevant academic field. The majority of all achieved academic performances must be related to the following areas:</p> <ul style="list-style-type: none">• Human Geography or related Social Sciences with a focus on the relations between society & space, human-nature relations, global inequalities & development;• Empirical research methods;• Physical Geography, Geosciences and Environmental Sciences with a focus on Earth System Science. <p>Non-native English speakers must prove proficiency in English language.</p>
DEGREE AWARDED	Master of Science
COURSE BEGINS	October 2025
COURSE DURATION	2 years (4 semesters)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for DAAD EPOS scholarship recipients)
APPLICATION DEADLINE	15 December 2024 Further details on the application requirements can be found online.

REMARKS

This English-taught programme offers an in-depth introduction to both theories and concepts, problem-oriented research methods, as well as real-life challenges that both academia and international organizations have to deal with.

As a joint master's degree, the programme is taught equally by members of staff from the Department of Geography at the University of Bonn and researchers from the Institute for Environment and Human Security at the United Nations University. Fields of expertise include vulnerability assessment, ecosystem services, sustainable development, disaster management, climate change adaptation, human-nature relationships, science & technology studies, development geography, geomorphology, socio-hydrology, future studies, GIS and remote sensing.

**FOR FURTHER
INFORMATION
CONTACT**

United Nations University – Institute for Environment
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Email: master-georisk@ehs.unu.edu

Websites: ehs.unu.edu/education/masters

[www.geographie.uni-bonn.de/en/studying/
geography-degree-programs/master/m-sc-georisks](http://www.geographie.uni-bonn.de/en/studying/geography-degree-programs/master/m-sc-georisks)



Universität Bonn, Zentrum für Entwicklungsforschung (ZEF)

LOCATION

The University of Bonn is 200 years old and enjoys an excellent reputation worldwide. Since 2019, it has been named one of eleven German Universities of Excellence. Bonn was the only university in the German Excellence Contest to receive funding for six Clusters of Excellence. This makes the University of Bonn the most successful University of Excellence in the German Excellence Strategy.

The Center for Development Research (ZEF) was one of the first international research centers in Bonn funded in 1997 and its doctoral program, the Bonn International Graduate School for Development Research (BIGS-DR), paved the way for further international, development-oriented graduate schools. ZEF has built up considerable expertise in research areas like agriculture and land use, water resource management, climate change, biodiversity, food and nutrition, One Health, gender, migration, urbanization, governance, markets, innovation, and science policy.

Bonn is home to several international research institutions and UN agencies such as the United Nations University- Institute for Environment and Human Security (UNU-EHS), United Nations Convention to Combat Desertification (UNCCD), and United Nations Framework Convention on Climate Change (UNFCCC) as well as national actors in the field of development cooperation and policy, such as the German Federal Ministry of Education and Research (BMBF), the Federal Ministry of Economic Cooperation and Development (BMZ), Gesellschaft für Internationale Zusammenarbeit (GIZ), the German Institute of Development and Sustainability (IDOS) and many NGOs.

Bonn has a population of more than 300,000 inhabitants, the majority of whom live in and around the City Center. It is located along the banks of the Rhine River, near the entrance to the Middle Rhine Valley. It is easy to go around Bonn and the surrounding cities.

COURSE FOCUS

BIGS-DR provides a tailor-made program to expand knowledge in development research, within a specific academic discipline and beyond. The mandatory course program comprises three modules:

The Interdisciplinary Course (module 1) provides all BIGS-DR students with a wide range of perspectives on ZEF's primary research topics, including food security, poverty reduction, natural resource management, climate change, migration, and several more. Teaching is carried out by ZEF professors and other well-known experts, many of whom are ZEF alumni. Module 1 spans the first two months and equips students with interdisciplinary skills for their doctoral research and a solid theoretical foundation to tackle complex and interconnected research topics. It concludes with a graded interdisciplinary term paper, workshops on intercultural training, and research ethics.

The Disciplinary Courses (module 2) in economics, social sciences, or ecology enhance the theoretical and methodological foundations in the respective disciplines. These courses provide doctoral students with intensive training in relevant theories and empirical methods, including statistics, GIS, remote sensing, and system modeling. The disciplinary courses run for a total of four months, including exams, and are taught in intensive blocks.

In preparation for their doctoral research students work with their main supervisor and tutor for the first six to twelve months of their residency in Bonn to refine their research proposal, develop a budget plan, and organize the infrastructure and institutional arrangements in the research countries. Before beginning fieldwork, students must present their research proposals to ZEF researchers and interested faculty for feedback and suggestions. Depending on the topic, research with secondary data and without own fieldwork is also possible.

Throughout the remaining years of the program, students participate in soft-skill training to ensure an effective thesis-writing process, improve their presentation techniques for conferences, and develop further career steps (module 3). Students choose the training based on their individual needs.

COURSE LANGUAGE

English

TARGET GROUP

The target group is students with outstanding master's degrees, young scientists, or young professionals employed in government institutions, or the private sector. BIGS-DR aims to educate future decision-makers, especially from the Global South, to enter international careers in a development context.

Since its inception in 1999, about 800 doctoral students from more than 100 countries have participated in BIGS-DR.

ENTRY REQUIREMENTS	<p>A research proposal describing your innovative and relevant research topic. It shows your disciplinary experience in research methods and theories. The topic must relate to <u>ZEF's research areas</u>. For further requirements, see the website.</p>
DEGREE AWARDED	<p>After successfully defending their dissertation, students are awarded a doctoral degree from one of the faculties at the University of Bonn (agriculture, natural sciences, social sciences, economics, etc.).</p>
COURSE BEGINS	<p>The course begins every year in August with a German language course. Course modules at ZEF start in October.</p>
COURSE DURATION	<p>BIGS-DR students typically submit their dissertations to the respective faculty after 3–4 years. The individual phases of doctoral research may vary according to discipline and subject. Modules 1 and 2 comprise about six months. Students are required to complete and pass modules 1 and 2 before undertaking their field research.</p>
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	<p>2 months (for students awarded a DAAD scholarship)</p>
APPLICATION DEADLINE	<p>The application deadline for DAAD scholarships for courses starting in the following year is August 31st. For details on the online application see the ZEF website.</p>
REMARKS	<p>The structure of the doctoral program is tailored to the individual academic needs of the doctoral students. ZEF provides intense study counseling and academic support by tutors and supervisors.</p> <p>During their doctoral research, students are guided and supported in writing academic articles and publishing them in peer-reviewed international journals.</p> <p>ZEF has extensive collaboration networks in most parts of the world, which doctoral students can leverage for their own research and career advancement. Many students conduct research stays abroad to collect data and collaborate with ZEF partners.</p> <p>BIGS-DR offers a well-rounded service to ensure that international students can settle quickly into their studies and everyday life in Bonn. The services range from help finding accommodations, and support with visa applications.</p> <p>The limited number of participants (25 to 30 students) in the courses allows for intensive interaction. This structure ensures peer-to-peer support and often results in making lifelong connections.</p>

FOR FURTHER
INFORMATION
CONTACT

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Hochschule Rhein-Waal, Campus Kleve (Rhine-Waal University of Applied Sciences, Campus Kleve)

LOCATION

Rhine-Waal University of Applied Sciences offers an innovative and international academic atmosphere combined with first-rate teaching and over 30 interdisciplinary bachelor's and master's degree programmes, the majority of which are taught in English. Our two brand-new campuses, which are located in the heart of Kleve and Kamp-Lintfort, feature state-of-the-art facilities, equipment, laboratories and technology for students to use in their studies and research. Rhine-Waal University of Applied Sciences is committed to excellence in research in engineering, technology, the natural and social sciences, and is home to some 7,000 students hailing from over 100 different nations. It is located in the scenic Lower Rhine between the economic hub of the Rhine-Ruhr metropolis and the Netherlands. Here you'll find beautiful landscapes, safe cities and countless leisure and sport activities for students and families all year round. What's more, we're located very close to three international airports in Amsterdam, Düsseldorf and Weeze, which means we're easily accessible by air from nearly every continent.

COURSE FOCUS

Sustainable Development Management M.A. integrates and connects various sections of economics and political science with the most relevance for sustainable development. These components are then supplemented with empirical methods and project management skills. This unique combination imparts to you the qualifications needed to help shape not only academic discourse on sustainable development, but also ongoing and future projects in the field. Courses are aligned with the typical project cycle, meaning you will learn how to successfully plan and implement sustainable development projects as well as critically evaluate the results.

This guarantees that our graduates are highly valuable assets for employers in both the public and private sector. The overall aim of the programme is to train future professionals, who are enabled to play a part in the implementation of the 17 sustainable development goals, thereby contributing to create a more equitable and sustainable world.

The international atmosphere and the mix of students from developing and developed countries enhances students' intercultural and diversity management skills while they learn from each other. Moreover, the course design ensures that students have the chance to participate and conduct research in an actual development project during their studies. The high quality of the programme was recently acknowledged by international accreditation from the International Accreditation Council of the European Association of Development Research and Training Institutes (IAC-EADI).

COURSE FOCUS

Depending on the workload of the undergraduate degree serving as admission requirement (210 or 180 ECTS or equivalent), the regular duration of study for this programme is three or four semesters, respectively. The first two semesters serve to impart advanced economics and political science approaches relevant to the issue of sustainable development and empirical methods. In the second semester, students gain profound knowledge of international law aspects as well as project management methods and evaluation in development cooperation. In both semesters, the possibility is given to bring one or more specific topics into focus by participating in elective courses.

The third semester serves the purpose of writing the master's thesis, which can also be done as part of a specific development project. In preparation for the thesis, a research project is carried out within the field of applied development cooperation.

Applicants holding a 180 ECTS or equivalent bachelor degree will be provided with additional bridge courses for a total workload of 30 ECTS (equivalent to one full semester) in the first two semesters, within a learning agreement.

TARGET GROUP

Graduates in social sciences, economics and industrial engineering with an interest in sustainable development.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- A professionally qualifying first degree in a related field, i.e. economics, social sciences, or engineering with a focus on industrial engineering and management, with a German grade of 2.5 or higher or an ECTS grade of A or B.
- If an applicant has earned a first degree in a programme that consisted of less than 210 ECTS points or had a standard period of study of less than seven full-time semesters, then said applicant may be admitted to this programme of study on a provisional basis with the stipulation that he or she must successfully complete the missing bachelor-level requirements during his or her master's studies. In this case, the Examination Board and the applicant will conclude a formal learning agreement, which states the scope of the missing ECTS points and specific modules which are to be completed.
- English language skills at level B2 according to the Common European Framework of Reference are required. Please be aware that all applicants' test report form numbers will be checked. The following certificates are accepted: IELTS and TOEFL.

DEGREE AWARDED	Master of Arts
COURSE BEGINS	Every summer and winter semester (i.e. March and September) for self-funded students and DAAD scholarship holders alike.
COURSE DURATION	3 semesters full-time (1,5 years)/In case of learning agreement 4 semesters full-time (2 years)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	German language skills are not required for studying, however free German courses are offered at the university. A two-month German language course is compulsory for students awarded a DAAD scholarship. This language course takes place before the start of studies in September.
APPLICATION DEADLINE	June 1 st , 2024 for DAAD-EPOS applicants (for summer semester 2025 and winter semester 2025/2026). Applications can only be submitted during the EPOS application phase between May 1 st and June 1 st . Following a successful grant of the EPOS scholarship, applicants are required to apply to the regular Master's program, adhering to the specific deadlines which are January 15 for the summer semester and July 15 for the winter semester.
REMARKS	Applications have to be submitted via uni-assist, which can be accessed via the programme's website. There is no need to submit hardcopies; all documents must be uploaded as scans to uni-assist. Apart from the application documents listed in the preface, it is advised to upload a module handbook/course descriptions of the completed bachelor's degree programme to uni-assist. Please note that uni-assist requires an administrative fee. This fee must be paid by all applicants; including scholarship applicants.
FOR FURTHER INFORMATION CONTACT	Programme Manager of Sustainable Development Management Ms. Dr. Carina Goldbach Rhine-Waal University of Applied Sciences Faculty of Society and Economics Marie-Curie-Str. 1 47533 Kleve Phone: +49-(0)2821-806-73-9730 Email: SDM-FGO@hochschule-rhein-waal.de Website: www.hochschule-rhein-waal.de/en/faculties/society-and-economics/degree-programmes/sustainable-development-management-ma

PHD PROGRAMME “RESOURCE NEXUS FOR SUSTAINABILITY TRANSFORMATIONS” (NEXtra)

- Technische Universität Dresden (TU Dresden), Dresden
- United Nations University – Institute for Integrated Management of Material Fluxes and of Resources (UNU-FLORES), Dresden
- Leibniz Institute of Ecological Urban and Regional Development (IOER), Dresden

LOCATION

Dresden is the capital of the state of Saxony and a major urban and economic centre in Eastern Germany. Located on the Elbe River, Dresden is close to Germany’s borders with the Czech Republic and Poland. The city is famous for its reconstructed old town and home to numerous historic buildings, but also modern shopping, entertainment, and recreational opportunities that include green floodplains of the Elbe River and surrounding hills, many of which are covered by vineyards. Nearby attractions include the national park of “Saxon Switzerland”, but also the lignite mining region of Lusatia, where coal phaseout created the unique opportunity to convert former open pit mines into Germany’s largest lake district.

The region’s multiple experiences with environmental, social, political, and economic transformations, and a large cluster of academic teaching and research institutions (“DRESDEN-concept”) make it an ideal place to study, research, and experience sustainability transformations not only in theory but also in real life.

COURSE FOCUS

The doctoral programme *Resource Nexus for Sustainability Transformations (NEXtra)* is typically a 42-month full time postgraduate research-based training programme that is jointly offered by three partner institutions in Dresden.

The programme focuses on sustainability transformations that are based on an integrative Resource Nexus perspective. It aims at advancing the understanding and management of environmental resources (including primary resources such as water, soil, atmosphere, raw materials, land, biodiversity, and secondary resources such as food, energy, or waste), including interlinkages between them. *NEXtra* addresses the accessibility, protection, distribution and exploitation of environmental resources, and the potential synergies and trade-offs arising from their utilization and management. In the context of *NEXtra*, “sustainability” relates to resolving conflicts and trade-offs between environmental, social, and economic objectives taking into consideration the planetary boundaries as well as intra- and intergenerational justice. Above all, the program aims to contribute to the UN’s Sustainable Development Goals (SDGs).

COURSE FOCUS	<p>The programme is explicitly inter- and transdisciplinary; students from the target groups below should therefore have an interest to think beyond disciplinary boundaries and adopt a Resource Nexus perspective.</p> <p><i>NEXtra</i> supports participants in advancing their careers by qualifying them to become experts who combine a strong disciplinary knowledge with multi- and transdisciplinary sustainability assessment and management approaches. Candidates will be advised not only by their supervisors, but career counselling will also be incorporated into at least one of the <i>NEXtra</i> workshops each year. Participants also have access to the career service offers of the programme partners and have the unique opportunity to be connected to the United Nations system.</p>
TARGET GROUP	<p>Young scientists from developing and emerging countries (see DAC-List of ODA Recipients by OECD) who have acquired at least two years of professional experience, e.g., in government, industry, administration, consultancies, international agencies, and academia.</p> <p>Candidates should be driven by the passion to advance sustainable development in their home countries and beyond by combining disciplinary expertise with a Resource Nexus perspective that aims at the integrated assessment and management of environmental resources. While environmental sustainability is at the heart of the programme, it is open to university graduates from the following discipline groups:</p> <ul style="list-style-type: none">• Natural sciences (including but not limited to environmental bio- and geo-sciences)• Humanities and social sciences (including but not limited to political sciences, economics, law)• Engineering sciences• Medicine and health-related sciences• Education sciences
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	Master’s degree or equivalent with a grade of good or better
DEGREE AWARDED	Doctoral degree (the type of doctoral degree depends on the faculty in which the student is enrolled)
COURSE BEGINS	1 st of April
COURSE DURATION	42 months

DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME

2 months

APPLICATION
DEADLINE

Online application, 31st March (for intakes on 1st April of the following year)

FOR FURTHER
INFORMATION
CONTACT

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Website: [flores.unu.edu/en/research/projects/
resource-nexus-for-sustainability-
transformations-nextra.html#outline](https://flores.unu.edu/en/research/projects/resource-nexus-for-sustainability-transformations-nextra.html#outline)



Technische Universität Dresden

LOCATION

Technische Universität Dresden is one of only eleven German universities distinguished as a “University of Excellence” since 2012. TU Dresden, among the largest universities in Germany, is more than 185 years old and has about 35,000 students. Around 18 per cent of the students are international, coming from approximately 120 different countries. The university consists of five schools in the fields of Engineering, Sciences, Humanities and Social Sciences, Civil and Environmental Engineering and Medicine.

The city of Dresden is the capital of Saxony and home to more than half a million inhabitants. It is located on the Elbe river and renowned for its splendid city centre including the Dresden Zwinger and Frauenkirche, the Semper opera, various concert halls, theatres, and worlds famous museums and art galleries. Students can also enjoy a large variety of pubs and cafes as well as a vibrant nightlife. Dresden is surrounded by wide forests and mountainous areas, offering a plenitude of opportunities for hiking, biking, mountain climbing, swimming and skiing.

COURSE FOCUS

The graduate programme focuses on the transdisciplinary fields of water and natural resources management and engineering in different climatic zones. It is designed to enable the participants to acquire and expand their professional and methodological qualifications. This programme meets international standards required to pursue and develop careers within national and international authorities and organisations, engineering and consulting enterprises as well as research work.

The M.Sc. programme conveys knowledge about protection and management of water resources in different climatic zones as well as design and construction of water supply and wastewater treatment. The programme is divided into basic and advanced courses during the first three semesters. A final semester is dedicated to the Master thesis.

During the basic courses, students attend lectures on statistics and climatology/hydrology, plus 4 modules out of six: hydromechanics, hydraulic engineering, ecology, hydrochemistry, soils and geodesy. It is strongly recommended to choose topics missing in previous education and training.

COURSE FOCUS	For advanced courses, students choose modules corresponding to 50 credits from among the following options: Integrated Water Resources Management (5cr), International Water Issues (5cr), Climate Change (5cr), Circular Economy (5cr), Soil Water (5cr), Ground Water (5cr), Hydro Dynamics (5cr), Watershed Management (10cr), Water Quality & Water Treatment (5cr), Treatment Plant Design (5cr), Urban Water (10cr), Biotechnology (5cr), Flood Risk Management (20cr), Climate Systems and Climate Modelling (5cr), Internship (5cr). In addition, a study project (10cr) is required.
TARGET GROUP	Graduates in natural or environmental sciences or engineering disciplines (For DAAD applicants, two years of professional work experience are required).
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	Applicants must hold at least a Bachelor's degree in natural or environmental sciences or civil engineering incl. environmental engineering and prove sufficient proficiency in English. The most widely recognised tests are: <ul style="list-style-type: none">• IELTS: required level band 6.5, minimum 6.0 in all categories• TOEFL: required level minimum score 100 IBT• Other tests of equivalent standards showing evidence of C1-level according to the European Reference Framework are accepted.
DEGREE AWARDED	Master of Science (M.Sc.) in Hydro Science and Engineering
COURSE BEGINS	October 2025
COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	For DAAD-EPOS applicants: 15 October 2024 at TU Dresden.

REMARKS

Professional experience is not essential for the course but treated as an additional criterion. For DAAD-EPOS applicants, 24 months of professional employment are required.

**FOR FURTHER
INFORMATION
CONTACT**

Technische Universität Dresden
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Department of Hydrosociences

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Hydro Science and Engineering
Applications and Scholarships Coordination

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Website: tu-dresden.de/hydro/ma-hse



Technische Universität Dresden

LOCATION

The Technische Universität Dresden dates back to the Technische Bildungsanstalt Dresden, founded in 1828, and thus ranks among the oldest technical-academic educational establishments in Germany.

The TU Dresden has about 37,000 students and almost 4,200 permanent employees (excluding the Faculty of Medicine), including 419 professors, making it one of the largest universities in Germany today.

Having been committed to sciences and engineering before the reunification of Germany, TU Dresden is now a multidisciplinary university, offering humanities and social sciences as well as medicine. There are very few universities in Germany that can match this broad scientific spectrum. The TU Dresden is one of only eleven German universities distinguished as an “Excellence University”.

The local citizens (more than 500,000 inhabitants) and visitors from all over the world have always considered Dresden a unique city. This is especially reflected in Dresden’s townscape, which boasts world-renowned architecture and extensive villa-style residential districts. An endless variety of events in the arts and culture as well as a charming location in the Elbe valley are factors contributing to the excellent quality of life in Dresden. The city itself owes its standing not only to its unrivalled cultural institutions, but also to its modern industrial facilities. Moreover, the numerous fundamental and applied research institutes that work together closely with the university justify Dresden’s reputation as the City of Sciences.

COURSE FOCUS

The Master’s course presents the possibility of an interdisciplinary education; focusing mainly on the world’s leading textile machinery manufacturers in Germany and the processing of textile high performance materials for technical applications.

The objective is a graduate who understands the field of expertise in its complexity, is acquainted with highly innovative fields of research, and can apply his/her acquired specialised knowledge in a future professional occupation in research, industry, teaching or international cooperation. The graduate is qualified for technical executive functions in the textile and clothing industry, especially in companies developing technical textiles and textile products (machinery and automobile construction, membrane development, architecture, medical products, etc.),

COURSE FOCUS

as well as in research institutions and educational services. However, graduates also work in classical textile and clothing industries. The course forms an important basis for the fields of technical applications.

The main focus of the subject-specific modules is on innovative textile machine developments and resource-efficient technologies for the manufacture of new technical, textile-based products. These include the study areas of nonwovens for medical and hygienic applications, textile recycling, filter materials, geotextiles, lightweight construction, personal and property protection, and smart textiles.

The programme offers students a professional university degree in Mechanical Engineering, Textile Engineering, Textile Technology, Development of Textil-based Products, Ready-Making Technology for Textile Products, Textile Chemistry or Textile Finishing, Textile Recycling Technologies and the opportunity for an interdisciplinary university education resulting in a Master's degree, which with an excellent result qualifies them to enter a PhD programme. The curriculum also allows an individual in-depth study and setting of priorities within the framework of the module "Research Internship" and the elective modules.

The elective area includes specific content on complex textile constructions, design of technical textiles, machines and technologies for the production and finishing of technical textiles, functionalization and boundary layer design of textile surfaces, textile finishing, fiber-based implants and biomaterials, tissue engineering, 2D/ 3D CAE technologies for the development of textile constructions and textile products, machines and technologies for the production of nonwovens and for textile recycling, design, construction and adjustment of textile and finishing machines, and textile management.

The course of studies is research-oriented with extremely high practical relevance. The content of teaching emphasises ongoing research projects, especially in the Master's thesis.

The modules Mathematics, Computer Applications in Mechanical Engineering, Technical Mechanics, Machine Elements/Design, and Mechanisms and Ergonomics/Management impart the mathematical, scientific, business as well as engineering-relevant basics for textile and clothing technology.

For the Master's thesis, the student works independently with scientific methods on demanding, industry relevant tasks from current research of the subjects and/or their applications. The results are presented and discussed in a colloquium. With the successful completion of the programme, the graduate acquires an academic degree and is thereby qualified for PhD study worldwide.

COURSE FOCUS

The course is divided into modules and requires four semesters of study. It consists of 12 compulsory modules. The modules are offered during the first three semesters and the first six weeks of the fourth semester. The remainder of the fourth semester is scheduled for the Master's thesis (four months) as well as the colloquium.

The curriculum and the objectives of the course, forms of lecturing and studying, requirements, suitability, frequency, required work as well as duration of each module can be found in the module description.

The appropriate distribution of the modules over the individual semesters can be taken from the study plan. Following this plan guarantees course completion within the time limit of two years.

Credits document the average extent of students' work as well as the individual progress of their studies. One credit equals 30 hours of work. Usually there are 60 credits assigned to each year of studies, i.e., 30 per semester. Including the Master's thesis and the colloquium, 120 credits can be acquired in total. The modules add up to 100 credits. The Master's thesis is worth 19 credits, and 1 credit is awarded for the colloquium.

In principle, credits for the modules are only awarded if the module examination is passed. The module descriptions explain in detail how many credits can be earned for one module and under which conditions this is possible.

The programme is characterised by very good relations between teaching staff and students. The excellent infrastructure with modern machinery and installations as well as testing facility of the entire process chain is almost unique in Germany and worldwide in this field. Financial sponsoring for attending national and international conferences and exhibitions is offered to the students. This is supported by the affiliation of the institute with an efficient international network in the sector. Due to excellent study conditions, an extremely high success rate for students with a DAAD scholarship has been achieved thus far.

TARGET GROUP

Experts in leading technical functions including the management and marketing of the textile, clothing and ready-made clothing industries; experts in institutions of education and research as well as in agencies and government departments of developing countries; experts cooperating in national and international organisations with at least two years of professional experience.

COURSE LANGUAGE	<p>Considering the important and innovative position of the German textile industry and textile machinery as well as the intensive research activities in the field of highly value-added textiles and technical textiles in Germany, this course is offered in German only.</p> <p>This makes it possible for graduates to study the relevant literature published mostly in German and supports intercultural cooperation in science, business and education.</p> <p>The module “Research Management in the Textile Industry” about innovative fields of research is held partially in English by international guest lecturers and industry representatives in addition to the studies in German.</p>
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• First vocationally qualifying international university degree (B.Sc.) in the field of Mechanical Engineering, Textile Engineering, Textile Technology, Ready-Made Clothing Engineering, Ready-Made Clothing Technology, Textile Chemistry or Textile Finishing, including related industrial experience in the field of the intended Master's degree in the last two years before applying.• Academic degrees of the applicant should normally not be more than six years old• German language skill to start the master's course: minimum DSH 2 or TestDaF (level 4) or Telc Deutsch C1 Hochschule for October 2025 (presentation of min. C1-level certificate in September 2025 at the latest otherwise the enrolment certificate cannot be issued)
DEGREE AWARDED	Master of Science (M.Sc.)
COURSE BEGINS	October 2025
COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	6 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	1 October 2024 at the University.

REMARKS

A six-month German course begins early April 2025. It is vital, however, that you start learning German as soon as you decide to apply for admission and/or scholarship. At the time of application, German skills at level B1 (B1 certificate) are required. In addition, German language courses at level B1/B2 are highly recommended.

**FOR FURTHER
INFORMATION
CONTACT**

Technische Universität Dresden
Fakultät Maschinenwesen
Institut für Textilmaschinen und Textile
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index?set_language=en](https://tu-dresden.de/ing/maschinenwesen/itm/studium/studiengaenge/matk/index?set_language=en)

MASTER OF ENGINEERING IN “SUSTAINABLE ENERGY AND DEVELOPMENT” (SEDev) (FORMERLY EEM)

Remark: DAAD-Scholarships can only be awarded after successful reapplication of the course to the EPOS programme (August 2024)



Europa-Universität Flensburg

LOCATION

Flensburg, with its over 90,000 inhabitants, is located in the very North of Germany, in Schleswig-Holstein. Being Germany's northernmost city, Denmark is right across the border. Flensburg is an open-minded and tolerant city, with a rich cultural diversity. Everything is in walking distance, easily accessible and straightforward.

The origins of the university date back to 1946. Today Europa-Universität Flensburg is a small, young university with approximately 6,000 students. It is innovative and international, offering programmes in different fields of education science and management. The compact campus and the size of the university allow students direct and easy personal contact to both lecturers and administrative staff. The campus, which the university has shared with the Flensburg University of Applied Sciences since 2002, offers all the facilities expected of a modern university, including student accommodation.

The Sustainable Energy and Development Master (SEDev) is managed by the Department of Energy and Development. Part of the Interdisciplinary Institute for Environmental, Social and Human Studies, it has interdisciplinarity and out-of-the-box thinking in its genes. The SEDev Master follows a long tradition of development-oriented energy studies that date back into the 1980s. Run in cooperation between the University and the Flensburg University of Applied Sciences, the Sustainable Energy Master with its three specialisations “Transition”, “Development” and “Engineering” makes use of the rich research environment and expertise at the heart of the energy transition, which has been pioneered in this region. With its association to the new Centre for Research in Sustainability and Transformation, CREST, SEDev has a strong and broad scientific basis to a wealth of active researchers.

COURSE FOCUS

Meeting the challenges of climate change and energy poverty by energy transformation is in the focus of the Sustainable Energy and Development Master programme. At SEDev, we address universal access to affordable, reliable and renewable energy systems primarily in countries of the Global South. Our mission is to help enabling sustainable social and economic development through higher education.

Sustainable energy systems for social and economic development are therefore the focus of the 24-month Master programme. The course of studies leads to the degree of a Master of Engineering while students learn modern engineering, innovative management and important social skills.

Graduates of the SEDev contribute to sustainable social and economic development by initiating, planning and managing the transformation of energy systems in societies. They provide equitable solutions for modern energy services, and empower communities to engage in decision-making and change processes. Their professional skills help supporting and guiding companies, governments and NGOs worldwide.

Problem-based learning techniques are applied to meet the challenges of increasing complexity and the constantly advancing technologies. This results in highly efficient learning directed toward real world application of the learning outcomes.

A preparation semester in autumn will supplement the students' qualification within economics, research methods, and academic writing. A German language course is offered accompanying the course, compulsory for DAAD scholarship holders.

The programme successively combines two important areas of sustainable energy: the integration of renewable energy sources in complex systems; and the implementation of sustainable energy systems with stakeholders in communities, regions, and countries. Energy systems modelling and energy planning embrace engineering aspects of the transition towards sustainable energy systems; while economics, project management, financial and market analysis explore the economic facets of making this transition happen.

COURSE FOCUS	<p>Core modules in each of the two main semesters combine mandatory lectures and seminars with programme-specific teaching, a good selection of elective courses, and a project unit. The first semester in spring features a core module “Analysis and Complexity of Energy Systems”, where programming and systems modelling are combined with renewable energy technologies, typically in regional areas or in mini-grids. This is combined with a module on applied geo-informatics for energy planning. Another module prepares students for managing diversity in international development cooperation, and for the cooperation with international organisations. The second semester has a core module “Sustainable and Just Energy System Solutions”, that combines several areas of social science and economics with project work in the field of energy justice and climate action while emphasising the implementation of sustainable energy projects. Further modules provide knowledge, methods and skills for energy market analysis and project management. An international community energy project with partner organisations abroad is the focus of a five-week, project-oriented field research under real world conditions. During this excursion, students apply and hone their skills acquired during the first three semesters, and expose them to a real-life problem. In cooperation with rural communities, students deepen their methodological competencies in consultancy work and in planning sustainable energy systems.</p> <p>The last five months of the programme are assigned to the Master thesis, typically in combination with an internship in a company, an international organisation, or a research institution. The Master thesis is closely oriented towards the requirements of the labour market, and may provide an excellent basis for future careers of SEDev-graduates.</p>
TARGET GROUP	Engineers of all disciplines with work experience in the energy sector
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<p>BEng or equivalent university degree after a minimum of seven semesters of studies.</p> <ul style="list-style-type: none">• Professional experience of at least two years in a field related to the course focus.• Proficiency in the English language equivalent to B2.2 in the European reference framework.
DEGREE AWARDED	Master of Engineering in Sustainable Energy and Development
COURSE BEGINS	In September

COURSE DURATION	24 months, including a mandatory pre-semester
APPLICATION DEADLINE	<p>DAAD-Scholarships can only be awarded after successful reapplication of the course to the EPOS programme</p> <p>Please find all current application deadlines on the course website: www.uni-flensburg.de/de/sedev/admission/</p>
REMARKS	<p>Candidates are required to fill in an online application form, which is available at the course website. Full applications are to be sent by request only.</p> <p>The full application must include:</p> <ul style="list-style-type: none">• A check list form provided by the DAAD• CV (with current date and signed)• School and university transcripts• Certificates proving award of Bachelor’s degree• Proof of 2 years work experience and qualifications with letter head, stamp and signature• Language certificates TOEFL iBT Score 80, TOEFL iBT® Special Home Edition, IELTS Band 6 (in all categories), IELTS Indicator• A letter of motivation (signed) with current occupation, expectations towards the course and individual motivation for application. In case candidates apply for more than one postgraduate course (maximum 3 courses), a single motivation letter has to be submitted, explaining why you are applying for these specific courses and why you chose that priority. The letter must feature date and signature.• Two letters of reference (one academic, one professional) with letter head, stamp and signature
FOR FURTHER INFORMATION CONTACT	<p>Europa-Universität Flensburg Interdisciplinary Institute for Environmental-, Social- and Human Sciences Department of Energy and Development Auf dem Campus 1 D-24943 Flensburg Germany</p> <p>Phone: +49-(0)461-805-25 03 Fax: +49-(0)461-805-25 05 Email: sedev@uni-flensburg.de Website: www.uni-flensburg.de/sedev</p>

WATER RESOURCES AND ENVIRONMENTAL MANAGEMENT – WATENV



Leibniz Universität Hannover

LOCATION

Hannover is a cultural centre in northern Germany and the state capital of Lower Saxony. It has several theatres, an opera house and a number of museums. With its Technical Library, Hannover hosts the German Central Library for all fields of technology, one of the largest specialist libraries in the world. Because of its numerous parks, Hannover is a very green city. Leibniz Universität Hannover is situated adjacent to the famous baroque gardens of Herrenhausen. The university, with more than 20,000 students and about 4,300 employees (including 300 professors), offers a broad study spectrum from natural sciences and engineering to economics, law and the humanities.

COURSE FOCUS

The Master's programme WATENV provides young, international professionals with the opportunity to qualify for responsible, leading positions in research agencies, engineering and consulting companies as well as national and international organisations and development cooperation in the fields of water resources and environmental management. Several institutes of the highly reputable and well-equipped Leibniz Universität Hannover are involved in the WATENV courses. The curriculum is interdisciplinary with optional specialisation in Water Resources Management or Sanitary Engineering.

In addition to scientific courses such as: Water Resources Management, Sanitary Engineering, Statistics and Informatics, Hydrological Modelling, Hydraulics, Ecology, Environmental Economics, Solid Waste Management, Environmental & Coastal Management, Environmental Data Analysis, Hydropower Engineering, etc., students can choose from a range of further elective courses, and are trained in field work, as well as soft skills required for successful scientific work.

The research-oriented course is accompanied by an optional two-month field study in the student's home (or another developing) country prior to the Master's thesis.

TARGET GROUP

Civil and environmental engineers (+ B.Sc. graduates of related sciences with work experience in the water sector) from developing countries looking for an additional academic qualification.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- B.Sc. or equivalent university degree after a minimum of four years of university education with above average results

ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Proof of English language proficiency level C1 based on the Common European Framework of Reference for Languages (CEFR) <p>Detailed information about entry requirements can be found in the admission regulations: www.fbg.uni-hannover.de/de/studium/studienangebot-der-fakultaet/water-resources-and-environmental-management-watenv/applications</p>
DEGREE AWARDED	Master of Science (M.Sc.)
COURSE BEGINS	In October (winter semester) each year
COURSE DURATION	Two years (1.5 yrs. in-class, 0.5 yrs. Master's thesis)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	<p>For DAAD scholarships: 30 September at the University of Hannover (directly to WATENV office! email: watenv@iww.uni-hannover.de) for intake in the subsequent year</p> <p>For a study place at the university: 15 January at the University of Hannover for the intake in winter semester (October)</p>
REMARKS	<p>Submitted documents will not be returned. Applicants submitting their documents for a DAAD scholarship will also have to apply online at the university until January 15th.</p> <p>For DAAD scholarship holders, a mandatory German language course begins 2 months prior to the WATENV studies.</p>
FOR FURTHER INFORMATION CONTACT	<p>Leibniz University Hannover Water Resources and Environmental Management – WATENV Institute of Hydrology and Water Resources Management Eva Starke/Pia Bähr Appelstraße 9A 30167 Hannover Germany</p> <p>Phone: +49-(0)511-762-5374 Fax: +49-(0)511-762-3731 Email: watenv@iww.uni-hannover.de Website: www.watenv.de/</p>



Universität Oldenburg

LOCATION

The Carl von Ossietzky University of Oldenburg was founded in 1973 and is one of the younger research universities in Germany. Environmental and energy research are outstanding interdisciplinary areas of specialisation – more information at: www.uni-oldenburg.de.

The growing city of Oldenburg with a population of more than 173,000 is located near the North Sea and the Netherlands – more information at www.oldenburg.de.

COURSE FOCUS

The 24-month programme consists of four terms: In the first term (Oct-Jan), the core modules provide a solid foundation of scientific principles in all renewable energy technologies within the framework of lectures, seminars, labs and excursions. The second term (Apr-Jul) and third term (Oct-Jan) are comprised of more 'practical' applications of RE (e.g. Renewable energy project, summer laboratories and modelling, etc.) and the possibility to obtain specialized knowledge in one area of your interest (see elective modules below). Additionally, an external internship is required. The fourth term (Apr-Jul) is dedicated to the master thesis project.

The curriculum structure is completely modularised according to standards given by the European Credit Transfer System (ECTS).

Overview of Modules

- Renewable Energy Laboratories (6 CP)
- Fundamentals for Renewable Energy (6 CP)
- Energy Recourses and Systems (6 CP)
- Solar Energy (6 CP)
- Wind Energy and Storage (6 CP)
- Sustainability of Renewable Energy (6 CP)
- Advanced topics Renewable Energy (6 CP)
- Renewable Energy Systems Laboratory & Modelling (6 CP)
- Elective Specialisation Modules (12 CP):
 - Wind Energy
 - Solar Energy
 - System Integration of Renewable Energy
- Renewable Energy Project (6 CP)
- Internship Module (6 CP)
- Resilient Energy Systems (6 CP)
- Selected RE Technologies (6 CP)
- Complementary topics and transferable skills (6 CP)
- Thesis Module (30 CP)

TARGET GROUP

Natural science and engineering graduates (B.Sc. & B.Eng.) who aim to build on relevant career experience and apply knowledge to the energy sector.

COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Science or engineering degree (B.Sc./B.Eng. – min. degree: second upper or equivalent)• English: TOEFL (81 iBT) or IELTS academic (Band 6.0) certificate.
DEGREE AWARDED	Master of Science (M.Sc.)
COURSE BEGINS	October 2025
COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	For DAAD scholarship: 15 th of October 2024 – online application on www.uni-assist.de/ For self-sponsoring (or other scholarships): 15 th of January 2025 – online application on www.uni-assist.de/
REMARKS	<ul style="list-style-type: none">• All candidates are required to apply online and upload their documents. DAAD applicants must upload the official DAAD application form and the DAAD checklist along with their other documents in the process.• A detailed list of required documents is provided at www.uol.de/en/ppre/application• A practical training of approx. 6 weeks duration is to be taken during the M.Sc. programme• Applications must be submitted in English• Tuition fee of 1,500 EUR per term for self-sponsoring students
FOR FURTHER INFORMATION CONTACT	University of Oldenburg Institute of Physics Edu Knagge Postgraduate Programmes Renewable Energy (MSc) Carl-von-Ossietzky-Str. 9-11 26129 Oldenburg Germany Phone: +49-(0)441-798-3544 Email: ppre@uol.de Website: www.uol.de/en/ppre/



Hochschule für Technik Stuttgart

LOCATION

In the heart of Europe, surrounded by beautiful countryside, lies the vibrant and fascinating city Stuttgart, the state capital of Baden-Württemberg. Stuttgart is the economic, cultural and social centre of a region with more than 2.7 million inhabitants. The Black Forest, the Swabian Alb and lake Constance are not far away and well worth a visit.

The University of Applied Sciences (UAS) locates in the city centre of Stuttgart. The UAS looks back on a long history with a rich tradition in engineering education since 1832.

COURSE FOCUS

The Master's programme in Photogrammetry and Geoinformatics aims at educating future decision makers and senior engineers of information and land management projects, national authorities for mapping, photogrammetry, land consolidation, cadastre, forestry, agriculture, rural and urban planning or environment monitoring.

The postgraduate course offers scientific and practice-oriented education and training in the fields of photogrammetry, remote sensing and geoinformatics. An important goal is the transfer of cutting-edge techniques into practice, under various technological conditions.

With a focus on aerial image processing, you will be trained photogrammetric technology at modern digital workstations: from scanning, automated aero-triangulation and acquisition of digital elevation models to orthoimage generation and topographic and thematic mapping. Gaining experience in dealing with alternative data sources, such as high-resolution remote sensing satellites as well as radar and airborne laser scanning, completes the modern photogrammetric education.

The key topics in the field of geoinformatics are acquisition, storage, analysis, retrieval and display of spatial data, concerning both, Earth's physical features and the man-made environment. Studying the methods for data modelling in geoinformation systems (GIS), design and handling of various databases, GIS data formats, GIS customisation including programming, all accompanied by intensive training are important parts of the postgraduate course. Most recent developments like world wide web technologies, 3D-visualisation and integration of GIS and photogrammetry prepare the course participants for the future.

A full-time research project aiming at the elaboration of a Master's thesis within six months concludes the programme.

TARGET GROUP	The course is designed for all kinds of professional producers or users of geodata (e. g. in photogrammetry, geodesy, civil engineering, land surveying, agriculture, cartography, forestry, geography, geology), especially from developing countries who are involved as decision makers or project engineers in the acquisition, administration and use of geodata in the context of geoinformation systems, photogrammetry and remote sensing.
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Bachelor degree in Geodesy, Geography, Civil Engineering, Agriculture, Forestry or corresponding degrees of other professions applying geodata or spatial related technologies.• Recommendation: at least two years of competent professional experience.• English language skills – verification of proficiency:<ul style="list-style-type: none">– TOEFL: computer based minimum 213 points, paper based minimum 550 points, internet-based minimum 80 points, or– IELTS: Band 6,0 or higher.
DEGREE AWARDED	Master of Science (M.Sc.) in Photogrammetry and Geoinformatics
COURSE BEGINS	Every year in October
COURSE DURATION	18 months (two semesters of lectures and six months supervised study with Master's thesis)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for awardees of a DAAD scholarship only)
APPLICATION DEADLINE	15 October

- REMARKS**
- Applications must be submitted in English.
 - A good mathematical background and good computer skills are required.
 - In addition to the official DAAD application form, candidates are required to submit a separate application form for the Master's programme, which is available at the course website.
 - The study course is accredited by ASIIN, the Accreditation Agency for Study Courses in Engineering, Informatics, Natural Science and Mathematics.

**FOR FURTHER
INFORMATION
CONTACT**

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Website: www.hft-stuttgart.com/geomatics/master-photogrammetry-and-geoinformatics

AIR QUALITY CONTROL, SOLID WASTE AND WASTE WATER PROCESS ENGINEERING (WASTE)



Universität Stuttgart

LOCATION

The University of Stuttgart with its 26,000 students is a full university and a member of TU9 (association of the 9 leading technical universities in Germany). It offers a wide variety of bachelor's and master's degrees with focus on science and engineering. With more than 20% international students, it is one of Germany's universities with the largest international student population.

The university is situated in one of Europe's most vibrant commercial and industrial regions with many global employers such as Daimler, Bosch and Porsche having their headquarters in the immediate vicinity of the city. The city of Stuttgart is the capital of the German state of Baden-Württemberg. It is its largest city and an attractive place to live. It offers a wide variety of cultural and social events, sports and recreational facilities within the city and the neighbouring countryside. Its location in the heart of Europe and near Switzerland, Austria, Luxemburg and France facilitates travelling to other attractive European places.

COURSE FOCUS

Societies throughout the world are subjected to a progressive shortage of natural resources. The resulting environmental challenges lead to a gradual shift from a "throw-away society" to a "circular economy". Their solution requires engineers and scientists with a multidisciplinary education who can respond to the resulting environmental pressure by monitoring air and water pollution, managing residual solid waste and ensuring environmental integrity, resilience and sustainability.

The M.Sc. WASTE program at the University of Stuttgart provides a curriculum that helps the students to develop their individual professional profile in the environmental sector. The program educates students as international engineers with a profound knowledge in state-of-the-art environmental and process technologies. It is designed to be completed within four semesters. It covers air quality control, solid waste and waste water control and treatment technologies based on the fundamentals of process engineering. The individual study plan enables students to organise their studies in line with their own interests to a rather broad or a rather more specialist education. The taught courses can be complemented by more practical aspects such as excursions to companies and industrial and municipal facilities, lab classes, internships, and project work in industry and/or at university.

COURSE FOCUS	The international profile of the M.Sc. WASTE program is strengthened by its direct cooperation with the Universidade Federal do Paraná in Curitiba, Brazil. A double degree programme has been established and students may choose to take their second year in Brazil studying “Meio Ambiente Urbano e Industrial” (Urban and Industrial Environment). Upon successful completion, students are awarded the Master of Science degrees from both universities.
TARGET GROUP	The Master of Science Program WASTE addresses students with a background in Chemical, Civil, Environmental, Mechanical or Process Engineering who intend to work for locally or internationally operating companies, the public sector or research institutes anywhere in the world. The program educates students to engineer creative solutions to the environmental challenges in the fields of Air Quality Control, Solid Waste and Waste Water Process Engineering.
COURSE LANGUAGE	The language of instruction is English. German classes up to German level A2 are compulsory. Electives taught in German can be selected if the student’s German proficiency permits.
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• A bachelor’s degree (or an equivalent degree) in Chemical, Civil, Environmental, Mechanical, Process Engineering or in a related field.• English language requirements: TOEFL (213 CB, 550 PB, 88 iBT), IELTS (academic, Band 6.5), Cambridge English Proficiency (CPE)-Note C, Cambridge English Advanced-Note B, or equivalent English test no older than two years. If the complete education has been conducted in English, this requirement may be waived.• German language requirements: level A1. Admission without this level can still be achieved by participating in the German intensive language courses in September (free of charge) offered by the University of Stuttgart.
DEGREE AWARDED	Master of Science (M.Sc.)
COURSE BEGINS	In October
COURSE DURATION	Four semesters

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

- 2 months (for students awarded a DAAD EPOS scholarship)
- 5 weeks (admitted self-financed students who do not fulfil the German language requirements Basic User A2, must attend the German intensive language courses in September)

**APPLICATION
DEADLINE**

Application to the program for the winter semester 2025/2026 for self-financed students (private funding without scholarship):

- between 15 November 2024 to 15 February 2025, online application through the University of Stuttgart

and for students applying for the DAAD EPOS scholarship:

- between 1 August 2024 to 30 September 2024, online application through the University of Stuttgart

REMARKS

The application for the M.Sc. WASTE program needs to be conducted online through the C@MPUS application portal of the University of Stuttgart. In addition, a postal submission of selected documents to the M.Sc. WASTE Office is required. Detailed information about the admission requirements and the application procedure can be found on the M.Sc. WASTE homepage.

DAAD EPOS scholarship holders are exempt from tuition fees. All other international students who are not citizens of an EU/EEA country must pay tuition fees of 1,500,00 € per semester which is charged by the Federal State of Baden-Württemberg. An additional administrative semester fee of approx. 205,00 € is charged by the University and must be paid by all students.

**FOR FURTHER
INFORMATION
CONTACT**

University of Stuttgart, M.Sc. WASTE Office
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70569 Stuttgart

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www.uni-stuttgart.de

NATURAL HAZARDS AND RISKS IN STRUCTURAL ENGINEERING – NHRE



Bauhaus-Universität Weimar

LOCATION

Weimar is a small city located in the heart of Germany. Its culturally important history and active intellectual climate contribute very much to the attraction of the city. To this day, the term “Bauhaus” stands for experimentation, openness and creativity.

Bauhaus-University Weimar offers a unique study profile, combining structural engineering with architecture, the arts, and modern media topics. Programmes offered follow bachelor, master, and doctoral tracks.

COURSE FOCUS

The Master’s degree programme Natural Hazards and Risks in Structural Engineering is an intensive, supervised, research-oriented and application-based advanced course of study. It builds on the expertise and methodical skills in several fundamental areas of engineering gained in a first-level degree programme or through practical professional experience.

By providing students with advanced, scientifically-based, interdisciplinary knowledge, skills and methods, they are able to take on demanding engineering tasks in the areas of planning, construction and the realisation of structures under specific impact conditions. They are also able to carry out site or structure-specific risk analyses using modern tools for gauging the threat of natural hazards.

In addition to strengthening their theoretical and scientific competence, candidates are able to develop skills in modelling, numerical simulation and application of performance-based design and detection methods, fieldwork and laboratory investigation.

In order to structure and reflect the complexity of the chain reactions inherent to natural hazards, this programme explores in detail various engineering disciplines and engineering-related areas of the natural sciences, social sciences and economics. It examines the central role that civil & structural engineering plays in mitigating the impact of natural disasters and focuses on the engineering methods that we can use to assess and possibly reduce the vulnerability of buildings and structures. Using international projects as models, the programme highlights the demands on engineering technology at both the regional and global level. The elective compulsory modules expand on lines of development that systematically prepare graduates for future careers or higher research positions.

TARGET GROUP	Professionals with two years of experience working in private companies, administrations or governmental institutions related to the field of civil and structural engineering.
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<p>The minimum qualification of admission to this programme is normally a “Bachelor of Science” degree in Civil Engineering, or equivalent professional qualification with a final grade of 2.5 (acc. to German system) or better. The Examination Committee must ensure that the candidate’s prior degree is equivalent to that of the B.Sc. programme in Civil Engineering. If not, the Examination Committee may attach additional conditions for admission, which the candidate must meet. In such cases, candidates are not legally entitled to gaining admission to the programme.</p> <p>Proof of English language proficiency level B2 by submitting either:</p> <ol style="list-style-type: none">1. Proof of English proficiency as a native speaker (certificate of higher education entrance qualification or first-level professional qualification (i.e., undergraduate degree) from an English-speaking country), or2. Proof of English proficiency level B2 based on the Common European Framework of Reference for Languages, certified by one of the following internationally recognized certificates:<ul style="list-style-type: none">• TOEFL (Internet-based Score 85 or better). The (TOEFL) institution code for the Bauhaus Universität-Weimar is 8968.• Cambridge Certificate First Certificate in English (FCE)• IELTS, vol. 6.5 (min. 6.0 in each sub-section) or other equivalent certificate.
DEGREE AWARDED	Master of Science in Natural Hazards and Risks in Structural Engineering
COURSE BEGINS	October (winter semester) Next intake: 1 st October 2025
COURSE DURATION	Two years
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)

**APPLICATION
DEADLINE**

15 October of the year prior to start at the University.

REMARKS

In addition to the official DAAD application form, candidates are required to submit an online application for Bauhaus-Universität Weimar.

Online application (for Bauhaus-Universität Weimar) and help concerning application procedure are available at:
<https://weimar.gomovein.com/locallogin/5873933e547cd0744f8b4567/eng>

**FOR FURTHER
INFORMATION
CONTACT**

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Technische Universität Berlin

LOCATION

With three prestigious universities and numerous other educational institutions, Berlin is a centre of academic life in Germany. Living and studying in this vibrant urban centre offers an opportunity to actively participate in European urban culture and learn from the experience of dealing with a bustling metropolis. With nearly 6,000 international students from 130 different countries, TU Berlin has one of the highest percentages of international students in Germany.

COURSE FOCUS

The focus of the course is on development situations in the South and transition countries. The course offers training in management approaches that cross the boundaries of isolated professional knowledge and aims to present workable solutions for city management. The issues addressed are related to the most urgent problems of urban development in many countries, including environmental degradation, uncontrolled urban growth, insecure land tenure, substandard housing conditions for the urban poor, inadequate decision making and local planning systems.

TARGET GROUP

Professionals already working in the field of urban planning, architecture, landscape architecture, civil engineering, administration, environmental planning etc.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- Bachelor's degree or equivalent in an urban development-related field
- At least two years of practical experience in a field related to urban management
- TOEFL (213 CBT, 550 PBT, 79 iBT) or IELTS (Band 6)

DEGREE AWARDED

Master of Science in Urban Management

COURSE BEGINS

October 2025

COURSE DURATION

18 months

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

2 months (for students awarded a DAAD scholarship)

**APPLICATION
DEADLINE**

Application deadline for DAAD scholarship:
31 August 2024 at the Berlin University of Technology
The DAAD can award no more than three scholarships for this degree programme.

30 April every year at the Berlin University of Technology for self-financing students

**FOR FURTHER
INFORMATION
CONTACT**

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Germany

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Website: www.tu.berlin/en/planen-bauen-umwelt/urbanmanagement



Technische Universität Dortmund

LOCATION

The TU Dortmund University, with more than 32,476 students, of which 13% are international students, combines academic tradition with high-quality teaching. Consistent with its mission, the University has been developing innovative programmes with a focus on new teaching and research content since 1968. The Department of Spatial Planning, the first and largest planning school in Germany (currently with 19 Research Groups), initiated the Master programme SPRING in 1984.

SPRING is jointly offered within an international university network:

- the School of Spatial Planning, TU Dortmund University, Germany;
- the Department of Planning, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana;
- the School of Urban and Regional Planning, University of the Philippines (UP), Quezon City, The Philippines;
- School of Spatial Planning and Social Sciences, Ardh University (ARU), Dar es Salaam, Tanzania;
- the Faculty of Economic and Administrative Science, Universidad Austral de Chile (UACH), Valdivia, Chile (not applicable for DAAD scholarship-holders)
- Engineering, Modelling and Applied Social Sciences Centre, Universidade Federal do ABC (UFABC), Sao Paulo, Brazil.

COURSE FOCUS

The SPRING programme combines teaching in development theories and strategies, planning concepts and methods, and implementation and monitoring tools with practice-orientated field studies aimed at elaborating regional development plans and programmes in Africa, Asia and Latin America. The programme content is oriented by the specific socio-economic problems in the developing world.

SPRING places its emphasis on development management at an intermediate level (e.g. district) between macro-regional and community-based planning. Development planning is seen as a problem-oriented management tool with the following objective:

- to identify development problems, trends, resources, constraints and potentials;
- to formulate development objectives, policies and strategies;
- to design plans and programmes;
- to assess environmental impacts of plans and programmes;
- to organise target group participation and decision-making processes;
- to apply instruments for programme implementation and management and
- to evaluate and monitor plans and programmes.

COURSE FOCUS	SPRING graduates are skilled to collect, process, analyse, interpret and compile social and economic data; to understand and critically reflect concepts and theories underlying spatial development and planning; to project key social and economic indicators into the future; to translate target group requirements into land use plans, projects and programmes; to understand at least the basics of all major sectors of regional development; to have a good command of planning, group facilitation and conflict resolution techniques; to critically appraise processes of spatial development at all levels against the backdrop of globalisation, accelerated urbanisation and climate change impacts; to design and conduct planning-oriented empirical research; to write clear reports, manuals and memos.
TARGET GROUP	Practitioners in regional and urban planning and its respective administration
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• A Bachelor’s degree or its equivalent in a field related to Regional or Urban Planning with significantly above average grades• A high standard of proficiency in written and spoken English: TOEFL (95 iBT) or IELTS (Band 6.5) and• A strong commitment to further work in regional or urban development planning
DEGREE AWARDED	Master of Science in Regional or Urban Development Planning and Management
COURSE BEGINS	Every year in October
COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)

**APPLICATION
DEADLINE**

For DAAD scholarship applicants:
1st of October at TU Dortmund University for intake in the subsequent year.

For applicants with own financial recourses or other scholarships:
1st of May at TU Dortmund University for intake in the same year.

REMARKS

The SPRING Programme covers two years. During the first year, students study at the TU Dortmund University in Germany with a focus on theories and methods of regional planning. In the second year, students are free to choose a specific focus (urban planning, sustainable development planning and management, climate change adaptation and disaster risk reduction and management in regional planning, environmental economics in planning) and continue their studies at one of the SPRING network partnering universities. After successful completion graduates receive a transcript and a certificate jointly signed by the respective universities.

SPRING graduates are regional development planners and managers who are employed in the public sector at central, regional or local government levels, private sector, NGOs and international organisations. About 795 graduates from 76 countries have completed the programme so far. They hold now leading positions in such diverse fields as teaching and research, regional development and urban planning as well as in national ministries and in the development sector.

**FOR FURTHER
INFORMATION
CONTACT**

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MASTER OF SCIENCE INTEGRATED URBANISM AND SUSTAINABLE DESIGN – M.Sc. IUSD



Universität Stuttgart

LOCATION

Located in the heart of Europe near Switzerland, Austria and France, the Stuttgart Region is a very successful centre of industry and commerce in Germany, including global players like Daimler, Porsche, Bosch, and IBM Germany. The City of Stuttgart itself with approx. 610,000 inhabitants is surrounded by beautiful countryside, the Black Forest Mountains and Lake Constance. Famous opera and ballet productions, a philharmonic orchestra as well as a variety of museums, theatres and events, offer a vivid cultural life. Stuttgart is a good choice for international students, as they account for more than 20 percent of the total number of 25,000 students at the University of Stuttgart, which is amongst the highest ratios at German universities.

COURSE FOCUS

The Integrated Urbanism and Sustainable Design is a Masters' program hosted at the University of Stuttgart and Ain Shams University in Cairo. It trains and prepares a new generation of urban practitioners to face the tremendous environmental, cultural, socio-economic and governance challenges resulting from the dynamic urban transformation around the globe.

TARGET GROUP

Graduates and young professionals from the fields of architecture, urban planning, landscape architecture and regional planning as well as to graduates with other Bachelor degrees and with relevant professional experience. The philosophy is based on transnational learning exchange between students with different regional backgrounds applied to a specific urban reality.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

Open to applicants from all over the world with an internationally recognized Bachelor's degree in architecture, urban planning, landscape architecture, regional planning or civil engineering. Professionals with Bachelor degrees in geography, sociology, environmental management, political science or economics and cultural studies, will also be considered but should also provide proof of relevant professional experience in fields related to architecture, urban and development planning or infrastructure design.

DEGREE AWARDED

M.Sc. IUSD

COURSE BEGINS	Mid of October in Stuttgart
COURSE DURATION	4 Semesters
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD/EPOS scholarship)
APPLICATION DEADLINE	<p>The application deadline (EPOS) is in the year before the program start. The program only starts in the winter semester. Please visit the website for details: www.iusd.uni-stuttgart.de/application/</p> <p>The application is conducted as an online process. Applications, submitted by post or email, cannot be considered.</p>
FOR FURTHER INFORMATION CONTACT	<p>IUSD Office University of Stuttgart Keplerstr. 11 70174 Stuttgart Deutschland</p> <p>Phone: +49-(0)711-68583370 Email: info@iusd.uni-stuttgart.de Website: www.iusd.uni-stuttgart.de</p> <p>IUSD Office Ain Shams University</p> <p>Phone: +202-24662361 Email: iusd@eng.asu.edu.eg Website: www.iusd-program.net</p>



Technische Universität Dresden (TUD)

LOCATION

TUD is one of the largest and most dynamic universities in Germany, with 5 schools, 17 faculties, 119 degree programs, 8500 employees and 30,000 students. Since 2012, TUD has been one of the eleven German Universities of Excellence.

The Department of Forest Sciences is located in Tharandt, a picturesque small town close to Dresden, surrounded by forests. Forestry education in Tharandt started in 1811. Research and teaching on tropical forestry dates back to the 1930s. The institutes, lecture rooms and labs are housed in buildings of the former Royal Academy of Forestry as well as recent constructions with modern equipment for teaching, studying and experimenting, all of which are located in Tharandt. Master students prefer to stay in one of the student hostels in Dresden, which offers a frequent and rapid (20 min.) train connection to Tharandt.

COURSE FOCUS

The Master's course qualifies future executives, scientists and experts for the development of scientifically based, innovative and sustainable management concepts for natural forests, forest plantations, agroforestry systems and urban green spaces as well as for supervision of their implementation and monitoring. Special emphasis is given to a flexible adaptive approach towards the changing conditions of society. It includes the manifold interactions among human beings and forest development from a multidisciplinary perspective. The course programme is designed to meet the standards required for careers in governmental and nongovernmental organisations, as well as enterprises on national and international levels.

The course enables students to specialise in natural forest management, conservation and restoration as well as in forest plantation management, agroforestry and land rehabilitation within the nexus of tropical forestry. A further asset is the qualification in urban forestry. Nevertheless, the profiles are open and modules can be combined individually. The field work for the Master research is conducted on a topical research question in a country of the Global South.

The Master's course comprises a total of 16 interdisciplinary modules, of which 8 are obligatory. They are conducted with lectures, seminars, exercises, e-learnings, webinars, discussions, excursions and independent studies. In order to design her/his professional profile the student selects four out of eight other modules.

Altogether, the two-year course comprises 120 credits (ECTS), structured in three semesters of attendance studies (12 modules) and one semester of field work and the elaboration and defence of the Master's thesis.

COURSE FOCUS

The studies combine natural and social sciences. In the first semester theory and methodological knowledge on special forest subjects are conveyed. Modules in the first semester include:

- Tropical Climate and Ecology, 7 ECTS
- Forest-Related Development Policy and Culture, 9 ECTS
- Urban Forestry in the Tropics, 8 ECTS
- Forest Utilization and Product Chains, 7 ECTS, or Forest Resources Assessment, 7 ECTS

The second semester focuses on forest economics and organisation, complemented by silviculture and watershed management. Modules in the second semester include:

- Economics and Management of Forest Resources, 7 ECTS
- Organisation and Management Systems, 8 ECTS
- Management of Vegetation and Soil in Watersheds, 7 ECTS
- Natural Forest Silviculture and Biodiversity Conservation in the Tropics, 7 ECTS, or Forest Plantation Silviculture and Agroforestry in the Tropics, 7 ECTS

The third semester synthesizes the subjects of the first year in corresponding management modules. Special methodological approaches for project planning, conflict management and computer-based modelling are also provided. A full research plan is elaborated from scratch to design primary data collection and analysis effectively. The modules include:

- Design and Planning of Research, 10 ECTS
- Planning at Project and Landscape Scales, 8 ECTS
- Modelling, 5 ECTS, or Communication and Conflict Management, 5 ECTS
- Natural Forest Management and Restoration in the Tropics, 7 ECTS, or Forest Plantation Management and Landscape Rehabilitation in the Tropics, 7 ECTS

The fourth semester comprises the preparation, elaboration and defence of the Master's thesis.

TARGET GROUP

Graduates in forestry science or other related scientific disciplines (e.g., agriculture, biology, environment, and social sciences) with at least two years of work experience

COURSE LANGUAGE

English

- ENTRY REQUIREMENTS**
- Degree (B.Sc.) in forestry science or other subjects relevant to the postgraduate course
 - English certificate, minimum levels: TOEFL 550 PBT, 80 iBT points or IELTS (minimum band 6.5) or a Certificate of English as medium of instruction at the former university

DEGREE AWARDED Master of Science (M.Sc.) in Tropical Forestry

COURSE BEGINS October 2025

COURSE DURATION 24 months

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME 2 months (for students awarded a DAAD scholarship)

APPLICATION DEADLINE

Intake 2025 for a DAAD scholarship: 30 October 2024 directly via the online portal of Chair of Tropical and International Forestry

Intake 2025 for other applicants (self-financed): 30 May 2025 (non EU-citizens), or 15 July 2025 (EU-citizens) via TUD's SELMA portal and online portal of Chair of Tropical and International Forestry

- REMARKS**
- The Master's course was re-accredited by ASIIN in 2014.
 - From 2023, the new ERASMUS Mundus Programme Global Forestry (www.globalforestry.eu), which supersedes the former SUTROFOR program, is integrated in the Master's course.
 - A two-month German language course for DAAD students is provided from August to September.
 - Application documents must be submitted in English.

FOR FURTHER INFORMATION CONTACT

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Facebook: "Tropical Forestry"
Blog: www.tropicalforestry.wordpress.com/

IPPAE: INTERNATIONAL PHD PROGRAM IN AGRICULTURAL ECONOMICS, BIOECONOMY AND SUSTAINABLE FOOD SYSTEMS



Justus-Liebig-Universität Giessen



Universität Hohenheim

LOCATION

Founded in 1607, Justus Liebig University Giessen is one of Germany's top research universities both rich in tradition and highly innovative. A unique feature is its extraordinarily broad range of subjects ranging from anglistics to veterinary medicine via agricultural economics. In addition, the 28,000 students of JLU Giessen build up an ever-growing student community which makes Giessen the city with the highest student ratio of all university towns in Germany. This singles out JLU Giessen as a key player in the region with approximately 30% international doctoral students and an international student community of around 15%. Its high-profile international partnerships as well as two top-class international research facilities funded in the context of Germany's nationwide Excellence Initiative make JLU a very active and highly attractive networking partner worldwide.

The University of Hohenheim is located near Stuttgart in Southern Germany. It was founded in 1818 and has approximately 10,000 students. Combining world class research with modern teaching, the three faculties of the University – Agricultural Sciences, Economic and Social Sciences, and Natural Sciences – attract scientists and students from countries all around the world. The Faculty of Agricultural Sciences is the largest such faculty in Germany and has a strong focus on development-oriented research. According to several international rankings (QS, NTU, Best Global Universities), the University of Hohenheim is ranked number one in Germany in agricultural and food sciences. With more than 200 international research collaborations, the University has an excellent network of partners worldwide. The University's campus features generously equipped research facilities, a baroque castle, and beautiful park areas.

COURSE FOCUS

The IPPAAE offers a PhD-level education in the fields of agricultural economics and bioeconomy with a focus on developing countries and economies in transition. Another specialised focus is on the concept of sustainable food systems to emphasize the linkage of the programme with the Sustainable Development Goals (SDGs). Depending on the professional interests of the candidates, the programme offers a wide range of research opportunities at the micro-, regional or macro levels as well at the interface to natural resources and the environment. We are interested in topics pertaining to the entire agricultural sector, as well as to rural areas and development. In view of the rising importance of the bio-based economy (bioeconomy), research proposals in this field are also welcome.

Prior to the IPPAAE program, candidates are required to participate in a compulsory German language course organised by DAAD. While developing their full research proposals during the first winter semester, the candidates have to complete at least three topical or methodological courses. Candidates are encouraged to tailor this learning semester by registering for additional courses that specifically help them to prepare for their thesis. The programme also provides opportunities for the acquisition and training of soft skills. The central focus of this programme is placed on an empirical, problem-solving orientation. PhD candidates are supported in the collection of empirical data during a semester-long field work period in their countries of origin or other developing countries. Overall, the IPPAAE aims to qualify the candidates as researchers, lecturers, and practitioners, who are capable of analysing problems and designing solutions for developing countries. Many of IPPAAE's successful graduates occupy leading positions in major international organisations, universities, ministries and other institutions in their home countries, where they act as multipliers of knowledge. This objective is supported by ongoing cooperation and continuing exchange activities that take place after the completion of the programme in Giessen or Hohenheim.

TARGET GROUP

Young scientists from developing and emerging countries (see DAC-List of ODA Recipients by OECD) who already have acquired professional experience. Applications from universities and national and international research institutions are invited; yet applications from M.Sc. degree holders employed in government, administration, consultancies, international agencies, and in the industry are equally welcome.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- Master's degree or equivalent in agricultural economics or related science is required with a minimum grade of A or B
- TOEFL with a minimum of 90 iBT, IELTS 6.5, minimum 233 points computer-based, 577 points paper-based.
Equivalent to a TOEFL we accept a master thesis as a language proof including a statement from your education institution certifying the English language of instruction used in the education program (ONLY VALID in case you have successfully done your MSc program in English at a recognized University in the EU or in one of the following English-speaking countries: United Kingdom of Great Britain and Northern Ireland, Republic of Ireland, Australia, Canada, New Zealand, United States of America, from the Caribbean: Antigua and Barbuda, Bahamas, Barbados, Dominica, Grenada, Jamaica, St Kitts and Nevi, St Lucia, St Vincent and the Grenadines, Trinidad and Tobago, South America: Belize and Guyana).

DEGREE AWARDED

Dr. sc. agr. (Ph.D.)

COURSE BEGINS

1st of October each year

COURSE DURATION

42 months

1. **Course work** (four months) at Giessen or Hohenheim. Minimum requirement: three modules and exams which are relevant to the thesis topic. Additionally, candidates can join various courses both at the host universities as well as other German universities, for instance in the context of the national German PhD programme in agricultural economics.
2. **Research design** (about eight months), literature review, development of theoretical foundations, conceptual framework and research design; preparation of fieldwork.
3. **Field work in the home country** (six months). Ph.D. candidates will go to their home countries to:
 - collect empirical data for their dissertation
 - develop and expand networks and collaboration with institutions in the home country; and
 - maintain cultural links of the candidates to their home countries.

A close collaboration between Giessen/Hohenheim and the home institution/university is an essential element of the programme. A supervisor from Giessen/Hohenheim commonly visits the home country of the Ph.D. candidate at the beginning of the fieldwork.

COURSE DURATION **4. Analysis, Writing of Dissertation and Examination** (about twenty months). After returning to the University of Giessen/Hohenheim, IPPAE candidates analyse their data using advanced methods of quantitative or qualitative analysis and write their thesis. Special emphasis is placed on policy implications of practical relevance. During this period, the candidates are encouraged to write journal articles based on their findings, which also enables them to pursue a cumulative thesis if this is their interest. They are also encouraged to submit papers and posters to international conferences. The dissertations are published and are therefore easily accessible to the international research community. The programme provides financial support for attendance of conferences and the publication of the thesis.

5. Defense of thesis and publication (about four months).

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME Two months (for students awarded a DAAD scholarship)

APPLICATION DEADLINE **31st of October each year**

Applicants must apply directly at the University of Giessen or Hohenheim. It is possible to apply at both universities simultaneously – in this case applicants need to explain their priority (either Giessen or Hohenheim) in their motivation letter and send only one personalized motivation letter to the respective prioritized study program. If interested in both, candidates must submit their applications separately to both institutions.

Applications can only be submitted via IPPAE online application forms in the website of the respective universities. Please consult the websites of the PhD programmes (see below) to read specific guidelines for the application. For specific questions contact the programme coordinators at the University of Giessen or Hohenheim mentioned below.

In addition to the documents required by the DAAD for the application to EPOS programmes, the IPPAE programme requires the candidates to hand in: A Research topic and research proposal (5-8 pages), which will be used to identify a supervisor at Giessen/Hohenheim University (structure of the proposal: introduction, problem statement, objectives, state of the art, study area, methods of data collection and analysis, expected results, references).

Note that a letter of acceptance by a supervisor from Giessen or Hohenheim University is **not required** for the application under this programme.

REMARKS

The selection of candidates is further subject to faculty-specific criteria and the availability of a supervisor.

The final decision on the topic of the thesis is made jointly by the candidate and the supervisor. The research needs to fit into the overall research programme of the supervisor. The language of the courses and seminars as well as of publications, including the Ph.D. thesis, is English. Proficiency in the English language is a precondition for participating in the programme.

Continuous cooperation

The programme supports continuing relations with the alumni of the programme and fosters cooperation between the University of Giessen/ Hohenheim and the institutions where the alumni work. A re-invitation programme supports this collaboration.

**FOR FURTHER
INFORMATION
CONTACT**

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Website: www.uni-giessen.de/ippae
Facebook: www.facebook.com/IPPAE.PhD
Twitter: www.twitter.com/lppaeE

Prof. Dr. Regina Birner
University of Hohenheim
Institute of Agricultural Sciences in the Tropics
(Hans-Ruthenberg-Institute)
Chair of Social and Institutional Change in
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Facebook: www.facebook.com/IPPAE.PhD
Twitter: www.twitter.com/lppaeE



Georg-August-Universität Göttingen

LOCATION

The Georg-August-Universität Göttingen was established in 1737. It is an internationally accredited research university and part of a worldwide network of science and learning. More than 40 Nobel laureates are associated with Göttingen. The university offers courses in a broad range of disciplines including philosophy, economics, agriculture, forestry, biology and geography and is among the top universities in Germany.

The city of Göttingen is situated in the geographical centre of Germany and is surrounded by a scenic landscape. The Georg-August-Universität Göttingen with more than 30,000 students is an integral part of the city and contributes considerably to the young, lively atmosphere of the town. Göttingen has excellent intercity transport; within two hours, you can be in Berlin, Hamburg or Frankfurt.

COURSE FOCUS

The M.Sc. course Tropical and International Forestry* provides advanced study in management and conservation of tropical and subtropical forests. It especially focuses on the ecologically and economically sound management of forest resources and tree-based land use systems. The targeted ecosystems and management systems include natural forests under full protection, close to nature forestry, plantation forestry, agroforestry systems and trees outside the forest.

The programme is for students interested in pursuing an international career in forestry, nature conservation, ecosystem research or rural development.

The M.Sc. course is a two-year programme with a modular structure. The first two semesters consist of lectures and course work. The modules address topics such as Tropical Silviculture and Forest Ecology, Tropical Soil Science, Forest Resources Assessment, Bioclimatology, International Forest Policy and Economy, and Project Planning and Evaluation. Elective modules can be chosen either from the Faculty of Forest Sciences or from other faculties and Master's courses, such as Agribusiness or Biodiversity and Ecology. This helps students to specialise and develop an individual profile. In the third semester a students' project is conducted, which includes field studies abroad and uses an interdisciplinary approach. The fourth semester consists of the preparation of the Master's thesis, which is based on students' own supervised research.

* The M.Sc. study track Tropical and International Forestry (TIF) is part of the M.Sc. study programme Forest and Ecosystem Sciences (FES).

TARGET GROUP	Graduates in forestry or other related disciplines (e.g. agriculture, biology, ecology, botany);
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Degree (B.Sc.) in forestry or other subjects relevant to the postgraduate course• English: TOEFL (81 iBT) or IELTS (Band 6)
DEGREE AWARDED	Master of Science (M.Sc.)
COURSE BEGINS	October 2025
COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	<p>For DAAD scholarships: 31 October 2024 at the University of Göttingen (for winter semester 2025/26);</p> <p>Otherwise: 15 March 2025 for non-EU citizens (for winter semester 2025/26)</p> <p>Note: no summer semester intake Application submission under: www.masterportale.uni-goettingen.de/forst/en/ (online application with upload portal)</p>
REMARKS	<p>The Master's course is fully accredited and has received high evaluation scores from its former students.</p> <p>A two-month German language course begins in early August. The process of application and admission and the requirements are described under: www.uni-goettingen.de/en/634682.html</p>

**FOR FURTHER
INFORMATION
CONTACT**

For more information about the Master's course Tropical and International Forestry, please visit our website:

www.uni-goettingen.de/fes

or contact:

Prof. Dr. Ralph Mitlöhner

Büsgenweg 1

37077 Göttingen

Germany

Phone: +49-(0)551-39-33657

Email: rmitloe@uni-goettingen.de

Student tutor: tiftut@gwdg.de

For more information about

the Faculty of Forest Science and Forest Ecology:

www.forst.uni-goettingen.de

For more information about

the University of Göttingen:

www.uni-goettingen.de



Universität Hohenheim

LOCATION

The University of Hohenheim is located about 15 km outside of Stuttgart in south-western Germany. It was founded in 1818 as an institution for agricultural teaching and research with the aim of combating hunger. Today the university has three faculties and around 9,000 students; 12 per cent of whom are international coming from more than 90 different countries. The focal point of the campus is the beautiful Hohenheim Palace surrounded by a spacious park and botanical garden. The University of Hohenheim is one of Europe's leading universities in the fields of agricultural sciences and economics.

COURSE FOCUS

The four-semester M.Sc. programme emphasises a firm foundation in economic analysis and quantitative methods to address real-world policy issues related to agriculture, food and the environment. Globalisation, sustainability, poverty, food security, food safety, agricultural policy reform and rural development are typical issues that are being analysed using innovative methodologies.

A course semester consists of five thematic modules, each ending with a written or oral exam. In addition to compulsory modules, there is a wide choice of electives. Classroom work is supplemented with computer exercises, discussion sessions, research seminars, excursions and case studies. Modules are organised and taught by professors who have extensive experience in international research. Students also benefit from Hohenheim's active links with academic partners worldwide. Guest speakers from partner universities as well as research, development and policy institutions cover additional topics and thus enrich the curriculum with special fields of expertise.

After three course semesters, the last six months are reserved for the M.Sc. thesis, which often involves primary data collection abroad. The thesis can pursue empirical or theoretical questions related to ongoing research projects, but students' own initiatives and ideas are also welcome.

TARGET GROUP

Outstanding students and professionals interested in international issues and pursuing a career in policy analysis related to agriculture, food, the environment and rural development.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- An above-average B.Sc. degree in agricultural sciences, economics or a related discipline following at least three years of university studies.
- Basic understanding of micro and macroeconomics, a solid background in mathematics, statistics and computer literacy.

ENTRY REQUIREMENTS

- Good knowledge of the English language (If English is not the native language, a TOEFL score of no less than 90 iBT or IELTS no less than Band 6.5 (no section below 5.5)).
- Completion of an online pre-test (more information on the programme website)

DEGREE AWARDED Master of Science in Agricultural Sciences,
Major in Agricultural Economics

COURSE BEGINS October of each year

COURSE DURATION 24 months

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME 2 months (for students awarded a DAAD scholarship)

APPLICATION DEADLINE For DAAD applicants:
15 December 2024 at the University of Hohenheim.
Otherwise:
15 March 2025 for non-EU nationals
15 July 2025 for EU nationals

REMARKS In addition to the official DAAD application form, candidates are required to fill out the online application which is available at www.uni-hohenheim.de/agecon

The application is done online, it is not necessary to send any documents by postal mail.

More information at www.uni-hohenheim.de/en/agecon-scholarships

FOR FURTHER INFORMATION CONTACT

AgEcon Programme Coordinator
University of Hohenheim (300)
Fruwirthstr. 16
70593 Stuttgart
Germany

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Email: agecon@uni-hohenheim.de
Website: www.uni-hohenheim.de/agecon

M.Sc. MARINE BIOLOGY – INTERNATIONAL STUDIES IN AQUATIC TROPICAL ECOLOGY (ISATEC)



Universität Bremen

LOCATION

Bremen is a medium-sized town in Northern Germany with long-standing international trade traditions. The town has developed into one of the major centres of science in Germany. Besides three universities, it hosts major research institutes, three of which are contributing to the ISATEC programme. The University of Bremen has implemented several international M.Sc. programmes. Special events and activities (e.g. language classes, cultural programmes, an international office, student partnerships) are specifically designed to support international students.

COURSE FOCUS

ISATEC is a specialisation track embedded in the M.Sc. Marine Biology programme and aims at the joint education and specialisation of German and foreign postgraduate students in the field of tropical aquatic ecology, including theoretical and applied ecology, with emphasis on concepts and methodologies for the sustainable utilisation and conservation of tropical aquatic ecosystems. Thus, fisheries biology, aquaculture sciences as well as ecological economics and social sciences relevant to coastal planning and management are major parts of the programme. The education in multicultural groups, the solution of conflicts, as well as the realisation of the benefits of diverse backgrounds, will further qualify graduates for working in international teams.

During the third term, students will apply this acquired knowledge while carrying out research projects at one of the tropical partner institutions/universities to collect data for their M.Sc. thesis.

TARGET GROUP

Graduates with a strong interest in tropical ecology and the management of natural resources, desiring to work on applied issues, possibly in international multidisciplinary teams on a local, international or global level.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS	<p>Prerequisites for foreign and German students are:</p> <ul style="list-style-type: none">• The academic degree “Bachelor of Science” in biological or environmental sciences,• with an overall grade of at least 2.5 according to the German grading scheme (1.0 equals “excellent”, 2.0 “good”, 3.0 “satisfactory”, 4.0 “sufficient”, and 5.0 “fail”). Grades from international applicants will be converted to the German grading scheme by the university administration,• Proficiency in English (level C1, Common European Framework of Reference for Languages) for non-native speakers. <p>Applications are carried out via an online application system and must be submitted online at: www.uni-bremen.de/en/master</p>
DEGREE AWARDED	Master of Science in Marine Biology, Study Profile: International Studies in Aquatic Tropical Ecology (ISATEC)
COURSE BEGINS	October 2025
COURSE DURATION	24 months (four terms)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded a DAAD scholarship)
APPLICATION DEADLINE	<p>For DAAD scholarship: 15 October 2024 at the University of Bremen.</p> <p>For applicants with own financial resources: 30 April 2025 at the University of Bremen.</p> <p>Applications are carried out via an online application system at: www.uni-bremen.de/en/master</p>

REMARKS

Individual support of our students is one of our major concerns. Each student has a scientific mentor throughout the year of the elaboration of the Master's thesis. Furthermore, a tutor offers help with orientation on campus and in everyday matters, sets up spare time activities to integrate all group members, introduces local culture and provides counselling to all ISATEC students. Advanced students will further help newcomers with the preparation for the term abroad and the fieldwork. Students are invited to join the low-cost, extensive social and sport activities of the University of Bremen.

ISATEC continues the long tradition of training in aquatic ecology at the University of Bremen in collaboration with the Leibniz Centre for Tropical Marine Research (ZMT), which is the central German institution co-ordinating German research and collaboration in the tropics. Lecturers with long years of working and teaching experience in tropical countries are complemented by scientists from the Alfred Wegener Institute for Polar and Marine Research (AWI), the Max Planck Institute for Marine Microbiology (MPI) and other German universities.

Currently, there are no tuition fees for this course other than the standard enrolment fees at the beginning of each semester (approx. 350 EUR = 390 US\$).

The DAAD's EPOS programme offers individual scholarships to participants from developing countries for the ISATEC track of the M.Sc. Marine Biology.

**FOR FURTHER
INFORMATION
CONTACT**

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28359 Bremen
Germany

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Website: www.uni-bremen.de/en/isatec

TROPICAL HYDROGEOLOGY AND ENVIRONMENTAL ENGINEERING – M.Sc. TropHEE



Technische Universität Darmstadt

LOCATION

Darmstadt is located 30 km south of Frankfurt/Main and 60 km north of Heidelberg in the centre of one of Europe's most industrious and flourishing areas. In 1997, the city's name was officially changed to Wissenschaftsstadt Darmstadt (Darmstadt – City of Science) in appreciation of the city's excellent reputation as the home of public and private scientific institutions, research-oriented industries, operation centres of the European Union (ESOC, ESA), and three institutions of higher education.

The university offers a wide range of subjects. Close cooperation between science and the economy is an indispensable prerequisite for success. For this reason, students are encouraged to learn how to put scientific ideas and principles into effect. Research projects are initiated and financed to a large extent by industrial and commercial companies. Around 19 per cent of the approximately 25,000 students are foreigners as are 24 per cent of the master students. The Technical University of Darmstadt is among the most international universities in Germany.

COURSE FOCUS

The study programme aims at deepening and diversifying the students' knowledge, abilities, and competences in Hydrogeology and Environmental Engineering in the framework of international development cooperation.

The programme includes two lines of specialisation, one being Geoscience-oriented (Hydrogeology) and one being Engineering-oriented (Environmental Engineering). Depending on their choice of specialisation, students can choose from a large number of elective modules. Subjects in Geosciences include Geology; Hydrogeology, Hydrochemistry; Processes in the Unsaturated Zone; Soil Science; Soil Mineralogy; Soil Biogeochemistry; Sedimentology; Geophysical Methods; Isotope and Tracer Techniques; Groundwater Modelling; Remote Sensing and Statistics; and Geo-Information Systems (GIS). Subjects with an engineering focus are Integrated Water Resources Management; Water Supply, Drinking Water, Water Treatment, Waste Water Treatment; Applied Microbiology; Geothermal Energy; Sustainable Waste Management and Life Cycle Assessment Application. Compulsory modules include a field trip to a semiarid region, a period of practical work (scientific training), a seminar on scientific writing and on project work.

TARGET GROUP

Geoscientists, environmental scientists and civil engineers with focus on environmental and water issues, who would like to acquire additional skills in hydrogeology, engineering geology, and/or environmental engineering.

COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<p>Adequate English ability: UNICERT III, TOEFL (cBT 213, iBT 95), IELTS 6.5, or CAE Grade C1. Not required, if B.Sc. was in English.</p> <p>Applicants should hold a Bachelor's degree in Applied Geosciences; or a Bachelor's degree in Civil or Environmental Engineering with sound knowledge in natural science (mathematics, chemistry, physics) and basic knowledge in geosciences. Moreover, the topic of the bachelor thesis must be from the geoscience field or from the field of water and environmental research. For details please refer to the study regulations.</p>
DEGREE AWARDED	Master of Science
COURSE BEGINS	Every year in October
COURSE DURATION	Two years
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	<p>A German language course is not required; however, students are encouraged to attend German courses offered by the university.</p> <p>2 months (for students awarded a DAAD scholarship)</p>
APPLICATION DEADLINE	<p>For the TropHEE programme: 31st August of the year in which the student wants to start her/his studies</p> <p>For DAAD applicants: 15th December (date of receipt at the university).</p> <p>Deadline refers to the year before students intend to start the programme.</p>
FOR FURTHER INFORMATION CONTACT	<p>Institute of Applied Geosciences Technische Universität Darmstadt TropHEE office Schnittspahnstraße 9 64287 Darmstadt Germany</p> <p>Phone: +49-(0)61-51-16-23625 Email: trophee@geo.tu-darmstadt.de Website: www.geo.tu-darmstadt.de/trophee/</p>



Albert-Ludwigs-Universität Freiburg

LOCATION

Freiburg “Green City”

Freiburg earned this name and reputation due to its high environmental standards, innovative research and development, and its general attitude toward the environment. With extensive use of solar energy and other renewable sources, the city attracts researchers and environmental organizations from around the world. But Freiburg is green not only because of its policies and politics. No other city of comparable size (230,000 inhabitants) has such a diversity of landscapes, ranging from the mountains of the Black Forest to Mediterranean-type vegetation in the Rhine Valley. One of Germany’s most beautiful cities, Freiburg is a traditional, yet also youthful and dynamic University town. Its location near the French and Swiss border makes it a great base for exploring Europe.

COURSE FOCUS

Sustainable development and accordingly sustainability in the manifold relationships between humans and the environment have become integral rules of conduct in politics and society. This is also true in economics, where for many companies a commitment to the principles of sustainability has become a central strategic competitive advantage. One of the major challenges to the implementation of the overall concept of sustainable development concerns effective governance processes between various stakeholders

The M.Sc. Programme ‘Environmental Governance’ (MEG) addresses this special need. Since its establishment in 2005, it has been training academics in the broader field of Environmental Governance, understood as new modes of social co-ordination among market, state, and civil society actors. With that, the MEG aims to fill the gap between technically oriented environmental management programs and purely disciplinary environmental politics programs. MEG is exceptional in its highly interdisciplinary approach: at its core it is social-scientific, but it provides students with basic ‘scientific literacy’ in the more technical aspects of pressing environmental challenges.

The MEG program is designed as a two-year (4 semesters), full-time program (120 ECTS). Teaching is partly organized in three-week block modules, partly in a semester structure, comprising core and elective modules aiming at:

Realizing – The development of a sound knowledge base of the most pressing environmental issues facing the planet and their underlying societal causes;

COURSE FOCUS

Understanding – The reflection on human-environment interactions from a wide spectrum of disciplines and approaches.

Managing – The provision of methodological knowledge and skills for the context-sensitive design and management of environmental governance processes.

The programme does not limit itself to a special regional context but focuses on environmental governance processes in a representative, worldwide perspective from the local to international level. Lecturers present and discuss case studies from a German and European context, but also include studies from other regional contexts.

TARGET GROUP

The programme targets students from various disciplines who aspire to become leaders in the complex field of sustainable development i.e. 'Sustainability Designers' with innovative ideas about environmental governance arrangements that go beyond the traditional functional, structural, and territorial boundaries; and 'Sustainability Managers' who embrace and understand these ideas, and are capable of finding ways to implement them in a context-sensitive manner. Practitioners and students with a background in engineering or the natural sciences are welcome. However, they have to show high motivation and willingness to concentrate mainly on social science theories and concepts during their two years of study.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- B.Sc. degree or equivalent awarded with a grade well above average in political sciences, sociology, law, economics, ethnology, international cooperation, development studies, nature conservation, environmental management, land use planning, natural resource management, agricultural or forest science, geography or other related fields
- English language certificate: TOEFL (100 iBT) or IELTS (Band 7.0). Exemptions are possible if English is the official language in a country.

For more details about the programme please check www.meg.uni-freiburg.de/

DEGREE AWARDED

Master of Science (M.Sc.)

COURSE BEGINS

Beginning of October every year

COURSE DURATION 24 months

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME 2 months (for students awarded a DAAD scholarship)

APPLICATION DEADLINE 15 October 2024
All documents must be sent online (by October 15) to info-meg@unr.uni-freiburg.de. In case of admission, all documents have to be presented in paper upon matriculation, in September 2025.

REMARKS An internship of seven weeks is required during the course.

FOR FURTHER INFORMATION CONTACT

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Fax: +49-(0)761-203-3600
Email: info-meg@unr.uni-freiburg.de
Website: www.meg.uni-freiburg.de



Universität Greifswald

LOCATION

Greifswald is a town of 60,000 inhabitants located right on the Baltic Sea, not far from the German capital Berlin. Founded in 1456, Greifswald University is one of the oldest universities in Germany. Today approximately 10,000 students are studying here with close contact to their professors. The medieval town offers a lively atmosphere with a diverse cultural life that ensures productive and enjoyable studies. With regard to its academic life it has been said that there are towns all over the world which have a university, but in Greifswald a university has a town.

COURSE FOCUS

In this strongly transdisciplinary programme you will acquire in-depth knowledge of the contents and methods of 'Landscape Ecology and Nature Conservation' and develop competencies for solving complex research tasks independently. Furthermore, you will learn to analyse and evaluate problems of landscape ecology, ecosystems or nature conservation from different points of view. The programme, which mainly covers natural science (environment and ecology), is supplemented by contents of landscape economics and environmental ethics. A substantial proportion of elective modules allow for high individuality and flexibility of your study content and study schedules.

Individual mentoring in professional and private issues, tutorials as well as active support for integration with other German as well as international students are provided for scholarship holders. The active Alumni Network for Ecology, Sustainability and Conservation (ANESCo) supports the integration of LENC alumni into an internationally cooperating experts network.

The curriculum imparts theoretical knowledge as well as practical experiences and skills. LENC offers mandatory modules (30 credits), elective modules (at least 10 electives have to be studied = 60 credits) and a Master module (30 credits).

1. Mandatory modules: Landscape Ecology and Economics, Ethics and Environment, International Excursion, Research Internship, Personal Profiling

COURSE FOCUS 2. Elective modules: Cost Benefit Analysis, Economic Valuation of Natural Resources, Peatland utilization, Botanical Species Conservation 1 & 2, Conservation Genetics of Plants 1 & 2, Experimental Plant Ecology 1 & 2, Ornithology 1 & 2, Animal Conservation & Ecology 1 & 2, Vegetation Ecology 1 & 2, General and Applied Aquatic Ecology, Aquatic Ecology – Summer course, Conservation and Behaviour 1 & 2, Conservation Genetics 1 & 2, Biology of Reproduction in Animals 1 & 2, Plant Stress Physiology, Climate Change, Dendrochronology, Environmental Hydrogeology, Facies Analysis of Glacial Deposits, Restoration Ecology, Mire ecology and Regionality, Quaternary Palaeoecology, Peatlands and Palaeoecology, Ecology & Protection of Ecosystems in the Southern Hemisphere & the Tropics, Geographical Information Systems 2, Advanced Field Skills, Modern Languages, Internship

TARGET GROUP The LENC programme is targeting at upcoming professionals from all over the world, coming from “developing” as well as “developed” countries. LENC graduates can pursue a career in landscape and nature conservation research, national and international nature conservation organisations and associations, landscape planning and consultancy offices, environmental and nature conservation administration or private companies.

COURSE LANGUAGE English

ENTRY REQUIREMENTS

- Bachelor of Sciences or a comparable degree in an environmental-related discipline as landscape ecology or bio-, agricultural or forestry sciences. Special applicants will be approved in individual cases.

Applications for a DAAD-EPOS scholarship must be sent via email to the LENC coordination office for international applicants at Greifswald University (see contact address below).

For application instructions see:
www.biologie.uni-greifswald.de/en/teaching/study-courses-leading-to-a-master-of-science-degree/msc-landscape-ecology-and-nature-conservation/

DEGREE AWARDED Master of Landscape Ecology and Nature Conservation (M.Sc.)

COURSE BEGINS Beginning of October every year

COURSE DURATION 24 months

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

2 months (for students awarded a DAAD scholarship)

**APPLICATION
DEADLINE**

- For DAAD-EPOS scholarship applicants: 01 December 2024, at Greifswald University/LENC Coordination Office
- Application period for self-financed applicants: between 01 October 2024 and 01 March 2025, through uni-assist.de

**FOR FURTHER
INFORMATION
CONTACT**

Dr. Tiemo Timmermann,
LENC Coordination – international
Institute of Botany and Landscape Ecology,
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D-17489 Greifswald

Phone: +49-(0)383-4420-4112

Email: tiemo@uni-greifswald.de

Website: [www.biologie.uni-greifswald.de/
studium-und-lehre/msc-studiengaenge/
msc-landscape-ecology-and-nature-
conservation](https://www.biologie.uni-greifswald.de/studium-und-lehre/msc-studiengaenge/msc-landscape-ecology-and-nature-conservation)

NATURAL RESOURCES MANAGEMENT AND DEVELOPMENT (NRM)/INTEGRATED WATER RESOURCES MANAGEMENT (IWRM)/RENEWABLE ENERGY MANAGEMENT (REM)



Technische Hochschule Köln Faculty of Spatial Development and Infrastructure Systems



Institute for Technology and Resources Management in the Tropics and Subtropics (ITT)

LOCATION

With 25,000 students in 12 faculties, TH Köln is the largest institution of its kind in Germany. Due to its spectrum of research and wide range of high quality courses, TH Köln is a popular cooperation partner, maintaining numerous contacts with universities worldwide. Over 4,000 foreign students of 120 nationalities are studying at TH Köln. Cologne is a city of trade fairs and media, has international flair and offers a variety of cultural activities.

COURSE FOCUS

ITT offers 3 separate master programs:

- Natural Resources Management and Development (NRM)
- Integrated Water Resources Management (IWRM)
- Renewable Energy Management (REM)

The study programs follow a market-oriented specialization and orientation. The profiles of graduates are formulated according to competency and based on the requirements of potential employers.

Global population, economic growth and ongoing environmental deterioration put increasing pressure on renewable resources such as food, material, water and energy. The master programs aim at educating professionals with lateral understanding and transdisciplinary approaches for sustainable development. Based on a systemic understanding of productive, consumptive and regulative functions of socio-ecological systems and the differing and competing value systems of relevant stakeholders, MSc graduates develop and provide solutions. Those solutions are based on an integrated managerial perspective, referring to the relevant legal frameworks, negotiating with stakeholders and applying consistently different mechanisms of resources allocation.

Content

Core Modules:

- Management of Natural Resources Systems
- Environmental Economics and Governance
- Project Management
- International Cooperation
- 3 project-based modules
- Master Thesis Preparation

COURSE FOCUS

Modules of the catalogue “Natural Resources Management NRM”:

- Farming Systems - Urban Systems -
- Soil Management
- Ecosystem Management and Conservation
- Public Services and Housing Governance
- Ecological and Social Risks
- Food Security
- Resources Efficient and resilient Cities Natural Resources Governance and Sustainability Transition

Modules of the catalogue “Integrated Water Resources Management IWRM”:

- Water Resources Management
- Hydrology
- Hydraulic Infrastructures
- Water and Agriculture
- Water Economics and Governance
- Watershed Management
- Urban Water Management
- Flood Management
- Water Scarcity and Drought
- Water System Analysis

Modules of the catalogue “Renewable Energy Management REM”:

- Energy Resources and Energy Systems
- Introduction to Renewable Thermal Energy Science
- Energy Economics, Efficiency and Environment
- Photovoltaics
- Energy Policy and System Transition
- Wind Energy
- Decentralized Energy Systems

Elective Modules “Methods and Tools”:

- Scientific Work
- Water Energy Food Security Nexus
- Geographic Information Systems and Remote Sensing
- Statistics
- Empirical Social Research Methods
- Environmental Monitoring
- Economic Valuation Methods
- Eco-Balancing
- Environmental Assessment
- Entrepreneurship

In addition to core modules, each student has to choose a minimum of five modules from the own program catalogue (NRM, IWRM or REM), two elective modules from the catalogues “Methods and Tools” and three elective modules from any module catalogue, including the catalogues of the adjoining master programs.

COURSE FOCUS Targeted employers are private sector companies and service providers, public institutions in countries of the global South (ministries, public sector service providers, planning institutions), businesses and institutions of international cooperation (research, technical and economic cooperation programs) with a high international mindset working in the field of natural resources, water resources and renewable energy management, project implementation and evaluation as well as consulting.

TARGET GROUP The master programs are designed for young professionals of various academic backgrounds: engineers, natural scientists and social scientists, who hold at least a bachelor's degree and have professional experience relevant to one of the three master programs. Fluent English is required; basic German language skills are strongly recommended. Applicants should enjoy intercultural engagement, be motivated to cooperate interdisciplinary and across traditional industrial sectors.

COURSE LANGUAGE English

ENTRY REQUIREMENTS

- undergraduate degree (at least B.Sc. or equivalent) in a suitable field, earned at a state or a state-recognized institution of higher education with a final cumulative grade of “satisfactory (3.0 according to the German grading system)” or better along with the proof of a program-related aptitude
- proof of successful passing of a minimum of 15 ECTS of relevant study courses within your previous university study program to the respective master program the examination board of the ITT reserves the right to decide on such cases.
- English proficiency – TOEFL internet-based test 79; IELTS 6.0
- Motivation letter (1 page in English)
- Research idea (2 pages in English), it should fulfil the scientific writing criteria
- It is highly recommended that applicants for a DAAD scholarship show basic German language skills (A1/A2 level). Chinese applicants are required to submit an APS Certificate
- for further information consult: rem-master.info; www.iwrm-master.info; www.nrm-master.info

DEGREE AWARDED Master of Science (M.Sc.)

COURSE BEGINS Winter term (September)

COURSE DURATION	24 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded with a DAAD scholarship)
APPLICATION DEADLINE	Applicants applying for a DAAD scholarship: 30 September of the previous year at ITT (see address below) Application procedure for regular foreign students: 31 March of each year at UNI-ASSIST (www.uni-assist.de)
REMARKS	<ul style="list-style-type: none">• Applications must be submitted in English.• A preliminary German course for DAAD scholarship holders begins in July• Field research abroad for a period of about three months forms part of the master's thesis.
FOR FURTHER INFORMATION CONTACT	<p>Faculty of Spatial Development and Infrastructure Systems Institute for Technology and Resources Management in the Tropics and Subtropics (ITT)</p> <p>Ute Hecke Betzdorfer Straße 2 50679 Cologne</p> <p>Phone: +49-(0)221-8275-4148 Fax: +49-(0)221-8275-2736 Email: info-nrm@th-koeln.de info-iwrm@th-koeln.de info-rem@th-koeln.de</p> <p>Websites: www.tt.th-koeln.de www.nrm-master.info www.iwrm-master.info www.rem-master.info www.th-koeln.de/raumentwicklung-und-infrastruktursysteme/studiengaenge-der-fakultaet-fuer-raumentwicklung-und-infrastruktursysteme_72102.php</p>

INTEGRATED WATER RESOURCES MANAGEMENT – IWRM MSc JOINT EXCHANGE PROGRAM WITH FOCUS ON THE MIDDLE EAST AND NORTHERN AFRICA (MENA) REGION

- Technische Hochschule Köln, Faculty of Spatial Development and Infrastructure Systems
- Institute for Technology and Resources Management in the Tropics and Subtropics (ITT)
- German Jordanian University (GJU), Jordan

LOCATION

TH Köln is Germany's largest University of Applied Sciences with over 25,000 students and 440 professors, and with 4,000 foreign students of 120 nationalities studying at 12 faculties. The wide range of subjects yields excellent opportunities for interdisciplinary projects and cooperations.

The ITT is an applied research and teaching institute within the Faculty of Spatial Development and Infrastructure Systems at TH Köln with a problem oriented and stakeholder centred research strategy. Its research follows a holistic approach, which jointly considers biophysical, environmental, economic and social issues. In its research structure, the ITT integrates different disciplines and methods in adequate platforms for the analysis and development of natural resources management solutions.

The German-Jordanian University (GJU) is a public university located in Mushaqaq. It was founded in 2005. GJU recognizes research and research-led teaching as primary responsibilities of its academic staff and places value on fostering, publishing, and disseminating research of the highest quality internationally. The University's mission, goal, and strategy statements reflect this strong emphasis on the importance of quality research. We provide lifelong learning opportunities for a diverse spectrum of people, capitalizing extensively on partnerships with private companies and public agencies in the region.

The School of Natural Resources Engineering and Management (SNREM) vision is to be Jordan's leading research and teaching School with a reputation for excellence in scholarship and industrial cooperation, and to achieve regional recognition in the fields of Energy, Water, and Environment Engineering, in both worlds of research and academia.

COURSE FOCUS

Current global trends such as population and economic growth as well as climate change exert increasing pressure on water resources worldwide, which are the basis for food production, urban and industrial water supplies and hydropower. Experts are needed who understand that multiple problems of water resources management can only be addressed through a holistic approach considering both technical and socioeconomic problems of resource use and integrating sustainable development and management issues of all water-related subsectors. Thus, postgraduate education related to water resources management and use is in high demand by different societies in both developed and developing countries of the world. The overall objective of the master program is to educate professionals in the field of Integrated Water Resources Management who can work in companies and institutions active in the field of water resources management, in particular in an international context with a focus on regions in North Africa and Middle East, where water challenges are particularly high.

Content

Core Modules:

- Management of Natural Resources Systems
- Environmental Economics and Governance
- Project Management
- International Cooperation
- 3 project-based modules
- Master Thesis Preparation
- Master Thesis and Colloquium

Modules from the catalogue

“Integrated Water Resources Management IWRM”:

- Water Resources Management
- Hydrology
- Hydraulic Infrastructures
- Water and Agriculture
- Water Economics and Governance
- Watershed Management
- Urban Water Management
- Flood Management
- Water Scarcity and Drought
- Water System Analysis

COURSE FOCUS

Elective Modules “Methods and Tools”:

- Scientific Work
- Water Energy Food Security Nexus
- Geographic Information Systems and Remote Sensing
- Statistics
- Empirical Social Research Methods
- Environmental Monitoring
- Economic Valuation Methods
- Environmental Assessment
- Entrepreneurship

A maximum of three electives can be chosen from the module catalogues of the adjoining master programs “Natural Resources Management and Development NRM” and “Renewable Energy Management REM”.

Targeted employers are private sector companies and service providers, public institutions in countries of the global South (ministries, public sector service providers, planning institutions), businesses and institutions of international cooperation (research, technical, economic cooperation programmes) with a high international mindset working in the field of natural resources management and planning, project implementation and evaluation as well as consulting.

TARGET GROUP

The master program is designed for young professionals of various academic backgrounds. Engineers, natural scientists and social scientists, hold at least a bachelor’s degree and have some working experience in the water sector, interested in the MENA region, have high potential to deepen their knowledge in Integrated Water Resources Management and acquire management and leadership skills.

Previous work experience might be gained in public or private institutions, authorities and enterprises of the water sector. Important for all participants and independent from their academic and professional backgrounds are good communicative skills, fluency in English and a strong interest in other cultures and international cooperation, in particular in the MENA region. The program is open for applicants of all nationalities.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- Bachelor degree (minimum grade of 3.0 according to the German system) ; a minimum of 15 ECTS (or equivalent) of the courses indicated in the academic transcript of your previous university study program should be related to the subjects of the IWRM master program. The examination board of the ITT reserves the right to decide on such cases.

ENTRY REQUIREMENTS	<ul style="list-style-type: none">• English proficiency – TOEFL internet-based test 79; IELTS 6.0• Motivation letter (1 page in English)• Research proposal (2 pages in English); it should fulfil the scientific writing criteria• DAAD scholarship is explicitly for applicants interested to work in a water related sector after their studies• for further information consult: www.iwrm-master.info/iwrm-mena
DEGREE AWARDED	Master of Science (M.Sc.) TH Köln: Master of Science “Integrated Water Resources Management”
COURSE BEGINS	Winter term
COURSE DURATION	24 months The 1 st and 2 nd semester in Cologne The 3 rd semester is held at the German Jordanian University near to Madaba (Obligatory semester exchange) The 4 th semester (Master Thesis) with thematic focus on the MENA region under joint supervision of both university partners. It includes a field research stay abroad in the MENA region.
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for students awarded with a DAAD scholarship)
APPLICATION DEADLINE	For DAAD scholarship applicants: 15 th November each year For international non-scholarship applicants: 31 st March each year For non-scholarship applicants with German nationality: 10 th June each year All the applications should be submitted to ITT in digital form in two steps through applying online (link of application form to be provided in our website), and sending all required documents in one single pdf file via e-mail to IWRM-MENA-application@th-koeln.de .

- REMARKS**
- Applications must be submitted in English.
 - A preliminary German course for DAAD scholarship holders begins in August.
 - Field research abroad for a period of about three months forms part of the master's thesis.

**FOR FURTHER
INFORMATION
CONTACT**

Faculty of Spatial Development and Infrastructure Systems
Institute for Technology and Resources Management in the
Tropics and Subtropics (ITT)

Ute Hecke
Betzdorfer Straße 2
50679 Cologne

Phone: +49-(0)221-8275-4148

Fax: +49-(0)221-8275-2736

Email: info-iwrm@th-koeln.de

Websites: www.iwrm-master.info/iwrm-mena
www.th-koeln.de/raumentwicklung-und-infrastruktursysteme/studiengaenge-der-fakultaet-fuer-raumentwicklung-und-infrastruktursysteme_72102.php
www.th-koeln.de/studium/integrated-water-resources-management-master_6996.php

ENVIRONMENT AND RESOURCES MANAGEMENT (ENREM) – FOCUS LATIN AMERICA

- Technische Hochschule Köln, Faculty of Spatial Development and Infrastructure Systems,
- Institute for Technology and Resources Management in the Tropics and Subtropics (ITT)
- Autonomous University of San Luis Potosi (UASLP), Programa Multidisciplinario de Posgrado en Ciencias Ambientales (PMPCA), Mexico

LOCATION

TH Köln – University of Applied Sciences with over 25,000 students in 12 faculties is the largest institution of its kind in Germany. Due to its spectrum of research and wide range of high quality courses, TH Köln is a popular cooperation partner, maintaining numerous contacts with universities worldwide. Over 4,000 foreign students of 120 nationalities are studying at TH Köln. Cologne is a city of trade fairs and media, has an international flair and offers a variety of cultural activities. The ITT is an applied research and teaching institute within the Faculty of Spatial Development and Infrastructure Systems (F12) at TH Köln with a problem oriented and stakeholder centred research strategy. Its research follows a holistic approach, which jointly considers biophysical, environmental, economic and social issues. In its research structure, the ITT integrates different disciplines and methods in adequate platforms for the analysis and development of natural resources management solutions.

The Autonomous University of San Luis Potosi (UASLP) with over 33,300 students is the leading higher education institution in the state of San Luis Potosí. UASLP is organized in 15 faculties, a school and several regional coordination office, seven independent institutes and 12 research centers in the city on San Luis Potosí with satellites around the state.

The Multidisciplinary Postgraduate Program for Environmental Sciences (PMPCA acronym in Spanish) of UASLP offers post-graduate courses with the options of Master and Ph.D. graduation. Created as a multidisciplinary post-graduate program, several faculties, institutes and research centers contribute with modules and staff: Faculties of Chemistry, Engineering, Medicine, Social Sciences and Humanities and Agronomy; Institutes for Metallurgy, Geology, and the Center for Research in Arid Land Zones. PMPCA specializes and conducts teaching and research in five core themes: Prevention and Control, Environmental Assessment, Renewable Natural Resources, Environmental Management and Integrated Environmental Health.

COURSE FOCUS

The Latin America and the Caribbean region (LAC) encompass a huge diversity of landscapes and ecosystems and is highly heterogeneous in terms of economic development and social and indigenous history. The region faces serious challenges such as climate change and natural disasters; and under conditions of population growth, urbanization and industrialization efficient environmental policies and programs are required to sustainably manage the natural resources. This calls for specialists and leadership with integrated and trans-disciplinary approaches in managerial, economical, technical and governance to understand and find effectively solutions to these problems for a sustainable development. For bilateral and multilateral cooperation between Germany and Latin American countries there is a need for experts being familiar with the culture, language and politics of both sides and are skilled in intercultural communication.

The Double Degree Master Program on “Environment and Resources Management with a focus in Latin America (ENREM)” aims to prepare professionals with competencies and skillsets for assessing the multidimensional challenges, sustainable use of natural resources, and environmental opportunities concerning the transformation of the Latin American region towards resilience and resource security. Based on the regions’ technical and economic potentials and its specific socio-cultural and political contexts, the graduates can analyze and solve complex socio-environmental problems with a system-thinking approach.

The basic concept of the two-year Double Degree Master’s program builds on the two accredited Master’s programs of the cooperating universities in Mexico and Germany.

In this sense, the Double Degree Master Program is not offered as an independent master’s program, but as a combination of selected modules as well as a mutual recognition of their credit points (ECTS) from both national programs into a structured and predefined program.

The program structure, concept and mobility allow the students to learn the environmental problems and potential solutions in Latin America from a local perspective at UASLP with a global component from TH Köln. With the Master thesis the students are prepared for implementation in a regional context of their chosen country in Latin America.

COURSE FOCUS

Content

Mandatory Modules:

- Core modules: Environmental Problems and Management, Sustainable Development, Ecology, Statistics, Environmental Economics and Governance, Project Management
- Project Modules: Multidisciplinary Seminar, Project: Implementation
- Thesis preparation Modules: Thesis Seminar, Master Thesis Preparation,

Elective Modules:

The students need to select a total of eight elective modules:

- Modules from the catalogue ENREM from PMPCA and NRM at ITT (a minimum of 4 modules). e.g. Ecological and Social Risks Management, Environmental Governance and Sustainability Transition, Waste Management and Circular Economic; Biodiversity and Food Security; Environmental Management of Mining Operations; Assessment of Integrated Environmental Health; Ecology and Climate Change; Ecology of Crops Production, Environment and Society, Farming Systems and Urban Systems, etc
- Elective Modules “Methods and Tools” (a minimum one module) e.g. Scientific Work, Geographic Information Systems and Remote Sensing, Economic Evaluation Methods, Environmental Assessment, Environmental Monitoring, Water-Energy-Food Security Nexus, Evaluation and Management of Renewable Natural Resources, etc
- A maximum of three elective modules can be chosen from any module catalogue, including the catalogues of the adjoining master programs “Renewable Energy Management REM” and “Integrated Water Resources Management IWRM”

The Double Degree Master Program “ENREM” qualifies the alumni for a wide array of attractive positions, with career perspectives working with a high international mindset in the fields of planning, project implementation, and evaluation at the local, national, regional, and international levels. Targeted employers are industry, private sector companies and service providers, public institutions in countries of the global South (ministries, public sector service providers, planning institutions), businesses and institutions of international cooperation (research, technical, economic cooperation programs) with a high international mindset working in the field of environment and natural resources, project implementation and evaluation as well as consulting.

TARGET GROUP	<p>The ENREM Master program targets professionals of different academic backgrounds: engineers, natural or environmental scientists, social or political scientists, who hold at least a bachelor's degree and have some working experience related to the natural resources sector. They seek to deepen their knowledge in Environment and Resources Management and wish to acquire management and leadership skills as well as regional and intercultural competences.</p> <p>The ENREM approach is open for applicants of all nationalities, who are highly motivated to work in an international cooperation with Latin America and Germany and are fluent in Spanish and English.</p>
COURSE LANGUAGE	Spanish and English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Bachelor degree• Minimum grade of 8.0 based on the Mexican grading system or equivalent• A relation to natural resources management, environmental management or sustainable development, either by previous studies (minimum 15 ECTS) or relevant practical work experience related to environmental and sustainability topics• Language Proficiency Certificate (English and Spanish)<ul style="list-style-type: none">– English: TOEFL internet-based test 79, IELTS academic 6,0– Spanish: Applies to applicants from nationalities that do not have Spanish as their mother language• Motivation letter (1 page)• Project idea (2 pages: description of research interest for master thesis according to the field research of PMPCA and ITT); it should fulfil the scientific writing criteria• Two Recommendation letters (academic and professional)• For more detailed information on the requirements and documents, please refer to the information provided on the website: www.enrem-master.info/application
DEGREE AWARDED	<p>Successful graduates of the program receive two degrees, one from each university:</p> <ul style="list-style-type: none">• UASLP: Maestría en Ciencias Ambientales• TH Köln: Master of Science “Natural Resources Management and Development”
COURSE BEGINS	Winter term (August) in San Luis Potosí, Mexico

COURSE DURATION	24 months The 1 st and 2nd semester in San Luis Potosí, The 3 rd semester in Cologne and The 4 th semester (Master Thesis) is conducted within a period of four months, including field research stays abroad in the Latin American and Caribbean region
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	n/a
APPLICATION DEADLINE	For scholarship and non-scholarship applicants: 31 st January of each year. All required documents should be submitted online as described on the program website: www.enrem-master.info/application
REMARKS	<ul style="list-style-type: none">• Applications must be submitted in English.• Further funding possibilities: Mexican National Council for Science and Technology – CONACYT (see: www.enrem-master.info)• Field research abroad for a period of about two or three months forms part of the master's thesis.• A preliminary German course for DAAD-scholarship holders begins in August between the second and third semesters in Germany.
FOR FURTHER INFORMATION CONTACT	Faculty of Spatial Development and Infrastructure Systems Institute for Technology and Resources Management in the Tropics and Subtropics (ITT) Ute Hecke Betzdorfer Straße 2 50679 Cologne Phone: +49-(0)221-8275-4148 Fax: +49-(0)221-8275-2736 Email: info-enrem@th-koeln.de Websites: www.enrem-master.info www.th-koeln.de/raumentwicklung-und-infrastruktursysteme/studiengaenge-der-fakultaet-fuer-raumentwicklung-und-infrastruktursysteme_72102.php www.ambiental.uaslp.mx/pmpca/ www.th-koeln.de/studium/natural-resources-management-and-development-master_6994.php

MASTER OF SCIENCE IN INTERNATIONAL HEALTH (BERLIN)



Charité – Universitätsmedizin Berlin



Freie Universität Berlin



Humboldt-Universität zu Berlin

LOCATION

Berlin is the capital and largest city of Germany. Nearly one-third of Berlin's 3.5 million inhabitants are younger than 25, and the city hosts almost half a million internationals from 184 countries. Berlin is proud of its large and varied cultural scene, which includes three opera houses, more than 150 theatres and concert halls, 400 independent theatre groups, 70 museums, 200 art galleries, 120 cinemas and numerous other cultural centres. In Berlin, scientists in every field have always found optimal conditions for pursuing their work, Rudolf Virchow, Robert Koch and Albert Einstein among others. Berlin is also the largest university city in Germany with nearly 200,000 students enrolled in 15 universities and research facilities. Charité – Universitätsmedizin Berlin, dating back to 1710, is the unified medical faculties of Freie Universität Berlin and Humboldt Universität zu Berlin and one of the most renowned medical schools in Europe today.

COURSE FOCUS

Study Focus

The Master of Science in International Health programme raises awareness of current global health problems and allows students to identify and critically analyse key factors shaping the health and well-being of populations. The programme contributes to sustainable development and focuses on improving the management of health services for disadvantaged populations with a focus on low and middle income societies.

The tropEd Network

The programme is organised within the tropEd Network for Education in International Health, a registered association of 20 European and several non-European institutions of higher education (Morocco, China, Indonesia, Thailand, Vietnam, Tanzania and Mexico). The programme is characterised by a unique synergy of experience and expertise of leading higher education institutions. Its innovative approach is based on the mobility of people, the exchange of experiences in different disciplines and the establishment of a common international standard in education and training. The programme prepares people to work more effectively in a multicultural environment by exposing them to various perspectives.

COURSE FOCUS

Content

The programme comprises studies in a number of public health-related disciplines including epidemiology and statistics, health promotion, management sciences, health economics, population sciences, reproductive health, mental health, social sciences, travel and migrant health, so-called tropical medicine with a focus on infectious diseases, bacteriology, parasitology, virology and laboratory practice.

Structure

Offered since almost 25 years now, the Master of Science in International Health programme is a modular degree programme for full-time or part-time studies. The language of the programme is English. It consists of an introductory core course, advanced modules, proof of one year of relevant professional experience and a research project submitted as a thesis. The core course is divided into three blocks: concepts & research methods (with a focus on epidemiology), health problems (with a focus on so-called tropical medicine) and health systems. The core course and currently 14 advanced modules are offered at the Institute of International Health at Charité – Universitätsmedizin Berlin. Further advanced modules can be selected from a list of more than 85 courses offered by the tropEd partner institutions (see course catalogue at <https://troped.org/full-record/>). The course offering includes distance and e-learning modules. Relevant professional experience means health-related working experience in low- and middle-income countries. If relevant professional experience was gained already prior to the studies, it can be recognised.

Quality Assurance

A peer-reviewed quality assurance process within the tropEd Network guarantees highest standards in education and training. The programme is regularly evaluated through Charité's internal quality assurance system which has been accredited (system accreditation) by the German Accreditation Council. The programme has furthermore repeatedly been selected as one of the best European Master's programmes (2002 European University Association; 2004, 2005 and 2009 European Commission). The programme was recognised for demonstrating innovation in addressing issues of transnational cooperation with an excellent record of teaching quality assurance and recognition, student mobility, course integration and sustainability.

COURSE FOCUS

Duration/ECTS Credits

The regular duration of the Master in International Health programme at the Institute of International Health at Charité – Universitätsmedizin Berlin is two years (fulltime). The programme however can be completed within one year (full-time) if students have gained the required relevant professional experience already prior to the start of the Master’s programme. Also part-time studies are possible. A total of 90 European Credit Transfer System (ECTS) credit points must be accumulated for successful completion of the programme (one ECTS credit point is equivalent to 30 hours student investment time). A minimum of 10 ECTS credit points for advanced modules needs to be earned at the Institute of International Health, Charité – Universitätsmedizin Berlin, Germany. The research project may be undertaken either in Berlin or abroad.

TARGET GROUP

Selection of participants is guided by the programme’s emphasis on a multidisciplinary approach to international health. Students from a variety of backgrounds are recruited, including medical professionals, public health, social scientists, health educators and health managers.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

1. Completion of a 3.5-year Bachelor (210 ECTS credit points) or equivalent degree in a health-related field. Holders of a 3-year Bachelor (180 ECTS credit points) or equivalent degree can apply but need to obtain extra 30 ECTS credit points through additional advanced modules (15 ECTS credit points) and an additional critical literature review (15 ECTS credit points).
2. All applicants must have at least one year professional experience. If this professional experience was health related and obtained in a low- or middle-income country, it can be recognised as relevant professional experience.
3. Proficiency in English is to be demonstrated by a TOEFL score of at least 550 PBT, 213 CBT, 80 iBT, IELTS Band score of at least 6.0 or an equivalent approved test.

DEGREE AWARDED

Master of Science in International Health (MScIH)

COURSE BEGINS

Winter Semester: First Monday in September. An orientation week beginning on the last Monday in August precedes the start of the programme.

COURSE DURATION

For DAAD scholarship applicants:

DAAD scholarship holders follow a predefined study track of 12 months (full time), which currently offers limited flexibility. The core course will be held in Berlin. For the advanced modules, students can select from the courses offered by the Institute of International Health, Charité – Universitätsmedizin Berlin as well as from courses offered by some tropEd partners. The Master's thesis will be conducted at the National Institute of Public Health, Cuernavaca, Mexico

For self-funded students with at least 210 ECTS credit points from BSc studies:

Full-time studies last between 12 months (students who have gained relevant professional experience prior to the start of the programme) and 24 months (students who still need to acquire relevant professional experience during the programme).

Upon request the programme can be also studied part-time.

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

For students awarded a DAAD scholarship: two months
(N.B.: The language of the programme is English, **not** German.)

**APPLICATION
DEADLINE**

Applicants for a DAAD scholarship:

The application deadline is October 15 of the year prior to the start of the programme. Applications for DAAD scholarships need to reach the Institute of International Health, Charité – Universitätsmedizin Berlin by 15th October. **Applications can be submitted electronically, though we reserve the right to request originals or certified copies of originals. Only complete applications will be considered.** Further information is provided on our website: www.internationalhealth.charite.de/en/application_admission/daad_epos_scholarships/.

Self-funded applicants:

The deadline for applications is March 31 of the same year of the start of the programme. Applicants will be notified on admission/rejection around mid-May. Application forms can be downloaded from our webpage: www.internationalhealth.charite.de/en/application_admission/

REMARKS

Tuition

If the programme is entirely done at the Institute of International Health at Charité – Universitätsmedizin Berlin tuition fees of ca. 15,000 – 16,000 Euros should be expected (Please note that with effect of the winter semester 2023/24 a new scale of fees applies).

In addition, students of Charité – Universitätsmedizin Berlin must pay a registration fee, presently approximately 320 Euros/120 Euros (with/without Berlin public transport ticket) per semester, i.e. twice annually.

Scholarships

Please note that special eligibility requirements apply for applicants for DAAD scholarships

Special Services

All students are offered a one-week introductory orientation prior to the start of the programme (free of charge), as well as free academic and statistics support services, guidance and counselling through the staff of the programme.

**FOR FURTHER
INFORMATION
CONTACT**

Institute of International Health
Charité – Universitätsmedizin Berlin
Master's Programme in International Health
Student Support Officer
Augustenburger Platz 1,
13353 Berlin,
Germany

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Websites: [www.internationalhealth.charite.de/en/
study_programmes/](http://www.internationalhealth.charite.de/en/study_programmes/)
www.troped.org

MASTER OF SCIENCE IN GLOBAL URBAN HEALTH (FREIBURG)



Albert -Ludwigs-Universität Freiburg

LOCATION

Freiburg is a popular student city in southwest Germany. Established in 1457, the University of Freiburg is one of Germany's oldest universities. Today, it is amongst the nation's leading research and teaching institutions. The University of Freiburg hosts over 26,000 students from over 100 different countries.

Situated in the heart of Europe, with close proximity to Switzerland and France, Freiburg has a lively international flair. The city is renowned for its approach to healthy urban living and is home to 'Vauban' – the greenest suburb in Europe, which serves as a best-practice model for our program.

With approximately 230,000 inhabitants, Freiburg has a friendly size, offering the safe surroundings of a smaller city and, at the same time, excelling in terms of culture, shopping, and infrastructure. Freiburg is surrounded by the Black Forest and wine-growing regions of the Rhine Valley and receives the most hours of sunshine per year in Germany, which makes it a very attractive city for tourism and leisure activities.

COURSE FOCUS

Overview: This is an internationally oriented interdisciplinary program, offering students a broad and comprehensive training in the field of urban health. The MSc GUH imparts scientific foundations that are relevant for the analysis of urban health including social determinants of health and risk factors, for the investigation of (cost-) effectiveness of possible solutions and the prevention of health risks in large cities, particularly in Low and Middle Income Countries (LMIC's). To achieve this objective, the program focuses both on practical interventions and on operational/implementation research.

The unique aspect of this program is its emphasis on urban health and the demographic, physical, social, cultural, psychological and political determinants thereof. The inclusion of "Sustainable Cities and Communities" as one of the Sustainable Development Goals (SDGs), the increasing number of job vacancies, and the formation of special departments focusing on urban health issues in institutions like the World Health Organization (WHO) and the Society for International Cooperation (GiZ) underline the importance of the "urban" specialization offered by our program.

Didactical Concept: The program includes different teaching approaches such as role-play, group-work, topic-oriented discussions, presentations of homework and material prepared by students for seminars, workshops and conferences. These activities intend to deepen the reflection of the material as well as strengthen communication skills, teamwork, interdisciplinary and intercultural competence – soft skills that are highly critical for future professional settings.

COURSE FOCUS

There are also several excursions where students get a first-hand experience in the field, including a trip to Geneva in Switzerland, during which they visit the headquarters of international health organizations including the World Health Organization (WHO) and United Nations (UN). Here, students have the opportunity to interact with staff members of these leading global health institutions and learn about the nature of their jobs and employment opportunities. In addition, there are other excursions and field visits, e.g. to University's Ecological Research Area to investigate bio-diversity, to the Swiss Tropical and Public Health Institute in Basel, the water treatment plant in Forchheim, a mental health centre, a refugee centre and to one of the healthiest municipalities in Europe, the district of Vauban.

Structure: The MSc GUH course is a one-year, full-time, residential program taught in the English language. The course consists of three major parts:

1. **Core Module** on Research Concepts and Methods – with a focus on research methods, epidemiology, statistics, social sciences methods, health services, and other general issues of health and risk factors in urban settings (16 ECTS)
2. **Advanced Modules** (21 ECTS) on:
 - Communicable Diseases and Quality Assured Programs
 - Environment and Non-Communicable Diseases
 - Migration, Violence and Mental Health among the Urban Poor
3. **Research Project and Thesis** (23 ECTS)

TARGET GROUP

The target group for the MSc GUH program includes practitioners or scientists from all over the world, but mainly from the LMICs. As the course highlights the importance of interdisciplinary collaboration, we encourage students from diverse backgrounds such as urban health, public health, health sciences, sociology, anthropology, history, urban planning, geography, economics, behavioural or environmental sciences. Through this program, students will be given a strong basis for career paths related to the health sector, particularly in urban and LMIC settings, by building a competency in activities that are crucial for potential future practical- and/or research-related employment.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- Professionals in all disciplines, holding a higher academic degree with a minimum 4 years of full-time academic training (240 ECTS).
- At least 2 years of working experience in a relevant field and, if possible, a guarantee of re-employment upon returning home.

ENTRY REQUIREMENTS • Proficiency in reading and speaking English: Cambridge FCE, (CAE (C1) and CPE (C2)), IELTS (5.5-6.5 points), PTE Academic (59-75 points), TOEFL iBT (72-94 points “Internet”/min. 567 points “Paper”), the certificate is valid for 2 years, TOEFL Essentials (8-9,5 points), the certificate is valid for 2 years, OOPT (60-79 points), telc B2-C1 University, TOEIC (min. 785 points “listening/reading”, 160 points “speaking” and 150 points “writing”), UNICert II or III

DEGREE AWARDED Master of Science in Global Urban Health (MSc GUH)

COURSE BEGINS Last week of September

COURSE DURATION 12 months

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME 2 months (for participants awarded the DAAD scholarship)

APPLICATION DEADLINE Application period for DAAD scholarship:
from 15th April until 15th October 2024
University deadline (not for DAAD scholarship applications):
15th June, 2025

For more information on the application process:
www.mscclobalurbanhealth.uni-freiburg.de

REMARKS This program has received the reaccreditation for the year 2022–2028 from the University of Freiburg and the State Ministry of Science and Art in accordance with international standards.

FOR FURTHER INFORMATION CONTACT

University of Freiburg
Faculty of Medicine
Centre for Medicine and Society (ZMG)
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LinkedIn: www.linkedin.com/company/uni-freiburg-master-of-global-urban-health-programme-msccguh
AGEP: www.agep-info.de/about-us/

MASTER OF SCIENCE IN INTERNATIONAL HEALTH (HEIDELBERG)



Ruprecht-Karls-Universität Heidelberg, Heidelberg Institute of Global Health

LOCATION

Heidelberg has a population of around 135,000 inhabitants and is situated in the state of Baden-Wuerttemberg in the south-western part of Germany. The city of Frankfurt with the nearest international airport is 90 km away. Besides the marvellous scenery and many historic attractions, Heidelberg is renowned as an important centre for teaching and research in Germany. The University of Heidelberg is the oldest university in Germany, founded in 1386. Today, roughly 30,000 students are enrolled with a high proportion of international students (ca. 18 per cent).

COURSE FOCUS

International/Global Health

It focuses on poverty-related health problems in low- and middle-income countries. It includes the promotion of health, prevention of disease and related interventions. Studies of health systems, health economics and financing, health policy, and management of health services are central. A cursory view of diverse aspects of health in many low- and middle-income countries shows a need for improved health policy, more efficient organisation and management at all levels of health systems, and sustainable financing. In order to make health services accessible to the people who need them most, reforms are urgently needed both at the policy-making level and on the delivery side. The MSclH was developed with these factors in mind.

Teaching Approach

Participatory teaching and learning methods are the underlying didactic concepts of the course. Participants are expected to take an active part throughout the course, e.g., small group work, individual study time and assignments, presentations based on their own working experience, case studies and group discussion.

Structure

The course has three distinct parts, each accounting for 20 ECTS (European Credit Transfer System). In this system, credit points are given on the basis of Student Investment Time, i.e., how much time a student “invests” in a given topic (including lecture time, group work and individual learning time). The three parts of the MSclH are:

1. A three-month core module, providing a basic overview on essential topics in International Health.
2. Advanced modules (short courses), offering more in-depth learning on selected topics.
3. A thesis module, allowing for guided individual research work with a personally flexible choice, including final exams.

COURSE FOCUS

The course covers the diverse aspects of International Health and may be taken **either as part-time study within the tropEd network or as a full-time one-year programme in Heidelberg** (for details please see: www.troped.org).

DAAD scholarships are available for the full-time programme. Scholarships are also available through KAAD and the course is eligible for the awards of the CSLA programme of the Open Society.

Quality Assurance

The programme is accredited at the national level. All taught parts (Core Course, Advanced Modules) are additionally accredited in the tropEd network. An international standard is further ensured by faculty members of other Institutes of Public/Global Health acting as facilitators, thesis supervisors and external examiners.

A maximum of 25 course participants are accepted into the programme, which guarantees intensive personal contact with facilitators and academic supervisors throughout the programme.

TARGET GROUP

The MScIH is intended for public health-related academic professionals of all backgrounds, including nurses and physicians, with at least two years' work experience in public health. Its focus is to provide course participants with a solid foundation in public health principles, focusing on low- and middle-income countries and competencies with the tools and methods necessary to initiate programmes that can improve health services in an efficient, sustainable and equitable way.

Career Perspective

Graduates are expected to take up policy, planning, management or teaching positions in, for example, international organisations, ministries of health, national health programmes, non-governmental organisations and universities.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

Public health related academic degree (minimum of four years Bachelor or Master's degree, conform to the standard of Heidelberg University) plus at least one year professional experience in a public health related position.

English language proficiency: If an applicant's first language is English or his/her studies at the university level have been conducted completely in English (written proof from the University is required), he/she is exempted from providing an English language proficiency test. In all other cases, proof of proficiency in the English language is required:

TOEFL minimum score 237 CBT or 92 iBT; IELTS minimum band 6.5

DEGREE AWARDED	Master of Science in International Health (MScIH)
COURSE BEGINS	September 2025
COURSE DURATION	12 months
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (for course participants awarded a DAAD scholarship)
APPLICATION DEADLINE	<p>DAAD scholarships are available for the full-time programme with the following deadline: Online application open from 15 May to 15 October for next year's course. (for details please see: www.ukl-hd.de/ph/MScIH).</p> <p>University deadline (not for DAAD scholarship applications): 30 April for the same year's course.</p> <p>Different deadlines may apply for other scholarship funding agencies.</p>
REMARKS	<p>Application is only possible online (for MSc course as well as for a DAAD scholarship). Applications sent by Email or postal mail will not be accepted.</p> <p>Tuition fee: 14,100 Euros for the residential full-time programme (special arrangements apply to DAAD scholarship holders).</p>
FOR FURTHER INFORMATION CONTACT	<p>Heidelberg University Heidelberg Institute of Global Health MScIH – Course Administration Im Neuenheimer Feld 365 69120 Heidelberg Germany</p> <p>Phone: +49-(0)6221-567190 Fax: +49-(0)6221-564918 Email: MSc_IH@uni-heidelberg.de Website: www.ukl-hd.de/ph/MScIH</p>



Universitätsklinikum Bonn



Rheinische Friedrich-Wilhelms-Universität Bonn

LOCATION

Bonn, Germany

The former capital of Germany is home of many well-known and renowned organisations that have high stakes in the field of international cooperation and collaboration. Among these are non-governmental institutions such as the Welthungerhilfe, public organisations such as the German Agency for International Cooperation (GIZ) and different German federal ministries. Also the German Academic Exchange Service (DAAD) and internationally eminent research institutions like the Centre for Development Research (ZEF) and the German Institute for Sustainable Development (IDOS, formerly DIE) are located in the UN City of Bonn.

COURSE FOCUS

This Master of Science programme was the first Master's with a focus on Global Health in Germany. It is carried out for one year and in association with the Institute of Environment and Human Security at the United Nations University, Bonn (UNU-EHS). As an interdisciplinary programme, with modules coordinated and taught by the Faculties of Medicine and of Agriculture, the GeoHealth Centre and the Centre for Development Research, it draws on a comprehensive approach to health. Particular attention is paid to the concept of One Health that Bonn is internationally renowned for in the scientific community and beyond.

Within the core course (20 ECTS), students gain insights into the basics of Global Health, its differences to and commonalities with Public Health. They tackle questions of hygiene policies and infrastructure, the control of communicable diseases and the prevention as well as treatment of non-communicable diseases. They reflect on health systems and management structures.

In the subsequent elective modules (20 ECTS), students have the choice between topics from food and nutrition security, humanitarian aid, spatial health assessment, disaster risk management and emergency preparedness as well as sustainable development as guiding principle for health. The red thread that connects all modules is the orientation towards the Sustainable Development Goals (SDGs). Among the competences that the students acquire throughout the Masters are:

- analysis of health systems and health infrastructures
- translation and implementation of disease prevention, health protection and promotion into practice

COURSE FOCUS

- monitoring health-related activities
- adaptation of concepts, actions and targets to the given circumstances

The programme consists of ten modules (totalling 60 ECTS). These include the Master thesis module (of 15 ECTS) and the accompanying thesis colloquium module (of 5 ECTS).

TARGET GROUP

The Master programme particularly addresses health workers and professionals working in health-related fields who aim at furthering the Global Health approach in the public or private sector. A high motivation to transfer the knowledge gained during the Masters to policy-making, health-related management or health and social advocacy outside academia is expected.

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

Applicants must have

- a first academic degree (at least 240 ECTS) in the area of health, life sciences, social sciences (including disciplines such as public/international law, health governance, health economics, environmental planning)
- at least two years working experience/professional employment (for applicants considering a DAAD EPOS scholarship) in an area relevant for the Masters programme at the time of application (for self-funded individuals: at least one year working experience)

Those applicants who are non-native English speakers must provide an English language proficiency certificate at least at the level B2 of the Common European Framework of Reference for Languages.

Given the current reform of the programme, please consult the website for most recent information on the documents required and the entry requirements for application.

DEGREE AWARDED

Master of Science

COURSE BEGINS

October 2025

COURSE DURATION

1 year (2 semesters)

DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME

2 months (for students with a DAAD scholarship)

APPLICATION
DEADLINE

1 September 2024 – 15 November 2024

FOR FURTHER
INFORMATION
CONTACT

University Hospital Bonn
Institute of Hygiene and Public Health
Section Global Health
Venusberg-Campus 1
53127 Bonn
Germany

Phone: +49-(0)22828710317

Email: master.globalhealth@ukbonn.de

Website: www.master-globalhealth.de/

PHD MEDICAL RESEARCH – INTERNATIONAL HEALTH (PhD PROGRAM)



Ludwig-Maximilians-Universität Munich

LOCATION

The PhD Program Medical Research – International Health is offered by the Division of Infectious Diseases and Tropical Medicine, Teaching & Training Unit, University Hospital of the Ludwig-Maximilians-Universität (LMU) in Munich.

Munich ('München' in German) is the capital of the federal state of Bavaria located in the south, with about 1.5 million inhabitants (being the third largest city in Germany after Berlin and Hamburg).

The city is not only famous for its beer but also for its variety combining a 'big city lifestyle' with regional tradition and nature being in the backdrop of the nearby alps.

The LMU is Germany's largest university with regard to in-presence student numbers, and is looking back at more than 500 years of its history. The Division of Infectious Diseases and Tropical Medicine is a reference institution for services, research and education in infectious diseases, tropical medicine, International and Global Health.

The Teaching & Training Unit (T&TU) is responsible for all teaching, training and capacity development activities at the institute. Its activities take place under the umbrella of the CIHLMU Center for International Health, an interdisciplinary institution at LMU Munich. The portfolio encompasses next to the PhD program also a Master of Science in International Health, the Diploma Course in Tropical Medicine and International Health, and numerous short courses and recurrent symposia.

For more information: www.cih.lmu.de

COURSE FOCUS

The program combines health-related research in the widest sense with development cooperation, in the fields of International and Global Health. Special focus lies in educating researchers who in turn become multipliers in low- and middle-income countries (LMICs) and thus the next generation of health professionals. Not only acquiring knowledge for one's own interest, but importing and multiplying the knowledge to areas in need should be a guiding working motive while working as a PhD student at CIHLMU. This motive is complying with global development strategies that have recognized the human resource crisis as a key factor in the deterioration of health systems in LMICs.

COURSE FOCUS	The topics that are researched by the candidates of the program range from basic research, epidemiology, infectious diseases, non-communicable diseases, across fields such as occupational health, mental health, environmental health, to policy analyses, medical didactics, antimicrobial stewardship or health systems research. Projects have been located in more than 30 countries in Africa, Asia, the Americas and Europe.
TARGET GROUP	The program focuses on candidates from LMICs, in order to provide their home countries with competent and responsible researchers and health professionals. However, the PhD program is open to all who share an interest in health-related issues in the fields of International and Global Health. Therefore, we encourage all health professionals of any nationality to apply.
COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• Qualifying degree (successfully completed university bachelor and master degree in a health-related discipline, medical school degree, or adequate equivalent education at the time of application which admits enrolment within a doctoral study program in Germany)• Minimum total of 3 years university education• A research topic with a formulated and consistent study proposal• A local scientific supervisor ready to support the research project in the field throughout the entire curriculum of at least three years• Sufficient funding for the research project – CIHLMU does not offer any research funding.• Two scientific referees willing to submit letters of recommendation for the candidate• Proficiency in English (written and oral)• Good mathematical and statistical skills are expected. These skills are a prerequisite in order to be able to follow the epidemiology and statistics sessions.• Basic knowledge in the application of statistical software. The freeware R will be used in some courses during the PhD program
DEGREE AWARDED	PhD in Medical Research – International Health
COURSE BEGINS	01 October of every year
COURSE DURATION	Minimum 3 years, maximum 5 years

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

Not applicable, no German language skills are required.

**APPLICATION
DEADLINE**

Application period is 01 December to 31 January every year, for the consecutive intake on 01 October of the same year.

REMARKS

The PhD candidate group is small, with 8 candidates per intake. There are many possibilities to interact with participants from other programs, such as the MSc International Health and the Diploma Course in Tropical Medicine and International Health. With more than 60 lecturers that engage in the curricular teachings, candidates are provided with additional opportunities to network and getting insight into research groups.

The T&TU may at times dispose of some travel and subsistence scholarships for selected candidates from LMICs (without guarantee). If available, more information is provided on our website www.cih.lmu.de.

**FOR FURTHER
INFORMATION
CONTACT**

PhD Program Coordination
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Germany

Phone: +49-(0)89 4400 59830

Email: cih.phd@lrz.uni-muenchen.de

Website: www.cih.lmu.de



Technische Universität Dresden

LOCATION

Technische Universität Dresden, founded in 1828, is one of the oldest technical universities in Germany. With approx. 30.070 student, including 6000 foreign students, the TU Dresden is the largest university in the Federal State of Saxony. 17 faculties cover a wide range of natural sciences, engineering, humanities, social sciences and medicine. The TU Dresden is one of the 11 universities of excellence in Germany. Dresden, the capital of Saxony, is located in the heart of Europe with a long tradition of contacts with East and West. It offers excellent cultural, sporting and social opportunities in a beautiful environment.

COURSE FOCUS

In the modules, the study program develops scientific and methodological knowledge as well as practice-related qualifications regarding the fields of activity of vocational education and training and human resources development. It primarily serves to enable scientifically based, country-specific project planning, planning and design of vocational training and further education as well as company-related personnel development.

Obligatory Modules

- Basics of vocational education and adult education
- Design of teaching and learning arrangements and media applications
- Management processes in education
- Educational psychology
- International production and service structures and their educational consequences
- International approaches to vocational training and teacher training
- Development and evaluation of vocational education
- Methods of social science research
- Vocational teaching practice
- Field research on vocational education

Compulsory elective modules

- Comparative educational research and policy
- Leadership through communication
- Subject didactics
- Educational technology
- Human resource development

TARGET GROUP

The training is intended for employment in education and training institutions, universities and research institutions, government agencies, planning and consulting offices, human resources and training departments of vocational education in developing and emerging countries.

TARGET GROUP	Likewise, to work in institutions, business enterprises, national and international organizations that deal with the development of human resources at the national or regional level.
COURSE LANGUAGE	German
ENTRY REQUIREMENTS	<ul style="list-style-type: none">• A degree in engineering, business studies or education or an equivalent qualification recognised in Germany• At least 2 years of professional experience at the time of application• German language skill to start the master's course: minimum DSH 2 or TestDaF (level 4) or Telc Deutsch C1 Hochschule for October 2025 (presentation of min. C1-level certificate in September 2024 at the latest otherwise the enrolment certificate cannot be issued). German language level at least B1 at time of application.
DEGREE AWARDED	Master of Arts
COURSE BEGINS	October 2025
COURSE DURATION	24 months, including two practical training courses of 4 weeks each and the Master's thesis (5 months)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	6 months (for students awarded a DAAD scholarship).
APPLICATION DEADLINE	15 September 2024 at Technische Universität Dresden, Institut für Berufspädagogik und Berufliche Didaktiken
FOR FURTHER INFORMATION CONTACT	<p>Dipl. Agrar.päd. Kornelia Klöber Technische Universität Dresden Fakultät Erziehungswissenschaften Institut für Berufspädagogik und Berufliche Didaktiken 01062 Dresden Germany</p> <p>Phone: +49-(0)351-4633-4917 Fax: +49-(0)351-4633-2659 Email: kornelia.kloeber@tu-dresden.de Website: https://tu-dresden.de/studium/vor-dem-studium/studienangebot/sins/sins_studiengang?autoid=111</p>

INTERNATIONAL EDUCATION MANAGEMENT – INEMA



Ludwigsburg University of Education
(PH Ludwigsburg)



Helwan University Cairo, Egypt

LOCATION

Ludwigsburg, Germany & Cairo, Egypt

COURSE FOCUS

Developing and providing managerial and leadership skills as well as competencies for cross-cultural challenges in educational management and educational reform processes in a globalized world.

TARGET GROUP

Current and prospective managers in the education sector (schools, higher education, NGOs, ministries, international agencies and private sector companies), employees from the field of international development cooperation

COURSE LANGUAGE

English

ENTRY REQUIREMENTS

- University degree (Bachelor or equivalent)
- At least two years of professional experience
- Good command of English

DEGREE AWARDED

Master of Arts, joint degree

COURSE BEGINS

Annually in October

COURSE DURATION

6 semesters (fast track 4 semesters)

APPLICATION DEADLINE

Please see www.inema-master.com for the current application deadline.

REMARKS

“International Education Management” (INEMA)

The programme aims to provide competencies for taking up or developing leadership positions within the entire education sector. It also aims to provide the tools necessary for dealing with cross-cultural challenges in the field of international education management. It covers strategies and operational know-how to realize visions and abilities needed to lead teams and staff. The programme enables participants to take up more responsibility, develop and adopt innovative ideas for modern education processes, set up strategies and structures as well as implement measures of quality management and enhancement.

INEMA addresses professionals in the fields of education and international education cooperation who strive to develop competencies to initiate and implement reform processes and to take over management positions. A guiding principle is the development of cross-cultural competencies. Students from over 30 countries have successfully completed the programme with about one third typically coming from the Arab region, one third from “Western” countries and about one third from across the globe.

The programme takes 4 to 6 semesters. The duration of study can be adapted according to individual needs. The executive programme is extra-occupational and allows students to continue with their present employment while studying. The programme is based on a blended learning concept with six attendance phases alternating between Ludwigsburg and Cairo, online self-learning phases, coaching and practical transfer.

Dates of attendance phases are listed on the INEMA homepage, www.inema-master.com.

INEMA is offered jointly by Ludwigsburg University of Education and Helwan University Cairo. Graduates receive a joint degree Master of Arts, accredited by ACQUIN.

**FOR FURTHER
INFORMATION
CONTACT**

Dr. Michael Krüger,
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PH Ludwigsburg,
Germany

Email: inema@ph-ludwigsburg.de

Prof. Dr. Maha Abou-Hatab,
Programme Director,
Helwan University,
Cairo, Egypt

Email: inema@hq.helwan.edu.eg

Website: <https://www.ph-ludwigsburg.de/fakultaet-1/institut-fuer-bildungsmanagement/international-educational-leadership-and-management/masters-program-international-education-management>

MASTER OF LAWS IN INTELLECTUAL PROPERTY AND COMPETITION LAW



Munich Intellectual Property Law Center (MIPLC)

LOCATION

The MIPLC is a cooperation project of the Max Planck Institute for Innovation and Competition, the University of Augsburg, the Technical University of Munich, and The George Washington University Law School, Washington, D.C.

Located in Munich, also known as Europe's 'Intellectual Property Capital,' the MIPLC resides at the heart of innovation. Munich is home to the European Patent Office, the German Patent and Trademark Office, and the German Federal Patent Court. In addition, Munich boasts countless IP law firms, patent attorney firms, renowned corporations in the automotive sector, important media companies, and highly innovative biotech start-ups.

COURSE FOCUS

The MIPLC's LL.M. program "Intellectual Property and Competition Law" is a highly specialised, international, and interdisciplinary program taught in English and designed for postgraduates from a variety of educational, professional, and national backgrounds. It combines one year of full-time, rigorous, intensive study with practical experience and relevant extracurricular activities to enable graduates to deal with intellectual property, competition law and innovation in a global context at the most sophisticated level. Class intake is limited to 38 students per year.

Our comprehensive, modularised curriculum covers all areas of European, U.S., and international intellectual property and competition law. In addition, it includes courses in related fields such as innovation and entrepreneurship. The program is structured to cover civil law as well as common law traditions, thus giving graduates a comprehensive understanding of both legal systems and enabling them to operate successfully in any professional context. All courses are taught by international faculty – professors, attorneys, judges, corporate IP officers, and representatives of IP organisations – who are leaders in their fields.

The teaching method at the MIPLC focuses on case studies, problem solving and the practical application of knowledge, with special emphasis on litigation and negotiation skills. Students can test and practice their skills in simulated court cases and workshops as well as during optional internships.

TARGET GROUP

While most of the MIPLC students hold a previous degree in law, natural sciences, or engineering, students of other disciplines with a keen interest in IP, competition law and innovation are also very welcome.

COURSE LANGUAGE	English
ENTRY REQUIREMENTS	<p>Admission to the MIPLC is highly competitive. In order to be considered, applicants must have at least</p> <ol style="list-style-type: none">1. An above-average bachelor's degree (240 ECTS credits) or an above-average bachelor's degree (180 ECTS credits) plus an additional year of professional experience beyond the one required in no. 2.2. One year of professional experience gained after the completion of the (first) university or college degree. Apart from actual employment in a paid position, "professional experience" also includes internships or work as a research assistant (PhD level).3. Very good knowledge of the English language, demonstrated by one of the following test results obtained within the last three years (waived for applicants who received their degree from a university at which English is the language of instruction):<ul style="list-style-type: none">• a TOEFL score of 85 points (internet-based), 223 points (computer-based), or 563 points (paper-based);• an IELTS score of 6.5;• a Cambridge C1 of 185 points. <p>Please refer to www.miplc.de/llm-ip/admissions/ for the Application Instructions and further guidance through the application and admissions procedure.</p>
DEGREE AWARDED	LL.M. (Master of Laws)
COURSE BEGINS	October 1 of each year
COURSE DURATION	12 months (two semesters)
DURATION OF GERMAN LANGUAGE COURSE PRIOR TO BEGINNING OF PROGRAMME	2 months (only for DAAD scholarship holders)

**APPLICATION
DEADLINE**

DAAD scholarships:
15 October for the intake of the following year

Self-financing students:
30 April for the intake of the same year

REMARKS

- Please submit your application directly to the MIPLC
- To apply for admission, please use our online application interface at www.miplc.de/llm-ip/admissions
- As the MIPLC receives a large number of applications, please be advised that the Admissions Committee will only consider complete and timely applications. Incomplete or late applications will be discarded.
- Application, enrolment, and other fees apply to all students, including DAAD applicants and DAAD scholars.
- Tuition fee for academic year 2024/2025: 39,500 EUR for the entire one-year LL.M. program (waived for DAAD scholars). For tuition fee for academic year 2025/2026, please visit the MIPLC website.
- Please visit www.miplc.de/llm-ip/ for comprehensive information about the LL.M. program.

**FOR FURTHER
INFORMATION
CONTACT**

Munich Intellectual Property Law Center (MIPLC)
c/o Max Planck Institute for Innovation and Competition
Ms. Madeline Vasquez-Seidl
Administrative Director
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Germany

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Fax: +49-(0)89-24246-522

Email: info@miplc.de

Website: www.miplc.de



Deutsche Welle Akademie



Universität Bonn



Hochschule Bonn-Rhein-Sieg

LOCATION

The city of Bonn is home to 20 UN institutes and about 150 non-governmental organisations (NGOs). The UN Campus, Deutsche Welle and the World Conference Center Bonn have created a lively centre for international dialogue in the heart of this former German capital.

International museums, the annual Carnival celebrations and Beethovenfest make the composer's hometown a centre of cultural life. And with its 32,500 students, Bonn is truly a great place to live and learn.

COURSE FOCUS

Thinking globally, acting locally. Identifying trends and maintaining networks across borders. Navigating and producing both digital and multi medial. These are the challenges facing journalists and media managers worldwide. The International Media Studies Master's Programme offers an unparalleled mix of research, lectures and practical experience and prepares students for careers in the communications and media industries. Communication experts and media representatives lecture in English to groups with a maximum of 30 students. The curriculum uniquely combines the disciplines digital media and development, journalism, communications and media management.

TARGET GROUP

The programme is targeted at students from around the world that want to work in a position of responsibility in journalism or the communications sector. It especially addresses journalists-in-training, media representatives from radio, TV, online and print, and communication experts.

Especially targeted at:

- Media representatives from radio, TV, online and print
- Journalists-in-training, especially from electronic media
- Journalists and management from community radio stations
- Communication experts
- NGO employees
- Employees from ministries
- Employees from cooperative development groups and projects
- Representatives from regional working groups and national broadcasters
- Media association representatives

COURSE LANGUAGE

English

- ENTRY REQUIREMENTS**
- A Bachelor's degree or equivalent
 - More than two years of professional experience in a media-related field after your first degree at the time of application Proof of at least C1-level English skills according to the Common European Framework of Reference for Languages (CEFR)

DEGREE AWARDED Master of Arts

COURSE BEGINS Each year in September

COURSE DURATION The first three semesters are held in Germany, the 4th semester (and the completion of the master's program) in your respective home country.

**DURATION OF GERMAN
LANGUAGE COURSE
PRIOR TO BEGINNING
OF PROGRAMME**

n/a

**APPLICATION
DEADLINE** 31 March at Hochschule-Bonn-Rhein-Sieg.
Please note that we only accept **online applications**. Further information can be found on our website www.ims-master.de

**FOR FURTHER
INFORMATION
CONTACT**

IMS Student Office
Deutsche Welle (DW)
Kurt-Schumacher-Str. 3
International Media Studies
53110 Bonn
Germany

Phone: +49-(0)228-429-2892

Fax: +49-(0)228-429-2890

Email: ims@dw.com

Websites: www.ims-master.de

www.dw-akademie.com

DEUTSCHSPRACHIGE STUDIENGÄNGE

Auf den nachfolgenden Seiten sind noch einmal alle Studiengänge auf Deutsch beschrieben, die ganz oder teilweise in deutscher Sprache angeboten werden. Für diese Studiengänge ist in der Regel eine erfolgreich absolvierte DSH-, bzw. TestDaF-Prüfung die Eingangsvoraussetzung. Nähere Informationen sind den einzelnen Studiengangsbeschreibungen zu entnehmen.

Es handelt sich um folgende Studiengänge:

Ingenieurwissenschaften und verwandte Wissenschaften

Textil- und Konfektionstechnik

Technische Universität Dresden

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Sozial-, Politikwissenschaften und Bildungswesen

Vocational Education and Personnel Capacity Building

Technische Universität Dresden

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DAS PROGRAMM AUF EINEN BLICK

Neben einer großen Anzahl von Postgraduiertenstudiengängen, die von deutschen Hochschulen angeboten werden, fördert der Deutsche Akademische Austauschdienst (DAAD) eine Auswahl von Studiengängen, die besonders für junge Fach- und Führungskräfte aus Entwicklungsländern von Interesse sind. Diese Studiengänge, die durchschnittlich ein zweijähriges intensives Studium umfassen, bieten jungen ausgebildeten Akademikern aus Entwicklungsländern die Gelegenheit, sich durch eine weiterführende Hochschulausbildung in ihren jeweiligen Fachgebieten weiter zu qualifizieren.

Derzeit werden Postgraduiertenstudiengänge in folgenden Bereichen angeboten:

- Wirtschaftswissenschaften und Wirtschaftspolitik
- Entwicklungszusammenarbeit
- Ingenieurwissenschaften und verwandte Disziplinen
- Regional- und Stadtplanung
- Agrar- und Forstwissenschaften
- Natur- und Umweltwissenschaften
- Medizin und Gesundheitswesen
- Sozialwissenschaften, Bildungswesen und Rechtswissenschaften
- Medienwissenschaften

Diese Broschüre beinhaltet alle Studiengänge, die durch das DAAD-Programm „Entwicklungsbezogene Postgraduiertenstudiengänge“ gefördert werden.

Die Liste der geförderten Studiengänge ist jährlich aktuell auch im Internet verfügbar: www.daad.de/epos-info

Die Studiengänge richten sich an alle Interessierten, welche die Zulassungsbedingungen erfüllen. Bewerbungen von Berufstätigen, die sich selbst finanzieren, die von ihrer Regierung, ihrem Unternehmen oder einer internationalen Organisation gefördert werden, sind ebenfalls sehr willkommen. Zudem steht eine limitierte Anzahl von Stipendien zur Verfügung. Diese werden vom DAAD nur für die im Programm geförderten Studiengänge vergeben.

Auswahlkriterien und -verfahren für DAAD-Stipendiaten sollen sicherstellen, dass:

- vorrangig Kandidatinnen und Kandidaten mit nachgewiesener **entwicklungsbezogener Motivation** erreicht werden, mit deren Ausbildung und Förderung mit einem Stipendium erwartet werden kann, dass sie später **gesellschaftliche Verantwortung** in ihrem Heimatland übernehmen und in ihrem **persönlichen und beruflichen Umfeld Veränderungen anstoßen** und begleiten können (Motivation, entwicklungsbezogenes Engagement).
- über die notwendigen fachlichen und akademischen Voraussetzungen verfügt wird, die einen erfolgreichen Studienabschluss in Deutschland erwarten lassen (Abschlussnote des ersten akademischen Exams, Sprachkenntnisse),
- besondere Zugangsmöglichkeiten für Frauen und benachteiligte Gruppen bei Vorliegen der fachlichen Voraussetzungen und Nachweis von entwicklungsbezogenem Engagement gewährleistet sind.

Stipendien für Entwicklungsbezogene Postgraduiertenstudiengänge

1. ALLGEMEINE INFORMATIONEN ZUM PROGRAMM

- Postgraduiertenstudiengänge für junge Fach- und Führungskräfte aus Entwicklungsländern
- Dauer: 12–24 Monate, je nach Masterstudiengang bzw. 42 Monate bei PhD
- International anerkannte Masterabschlüsse und Promotionen
- Studiengänge deutscher Universitäten und Hochschulen der Angewandten Wissenschaften
- Stipendien für sorgfältig ausgewählte Studiengänge finanziert aus Mitteln des BMZ (Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung), jedoch werden Selbstzahler oder Bewerber, die von ihrer Regierung oder von anderen Quellen finanziert werden, ebenfalls akzeptiert.
- Akademisches Jahr 2025/2026

2. BEWERBUNGSVORAUSSETZUNGEN

Die idealen Bewerberinnen und Bewerber:

- Arbeiten aktuell entweder in einer Behörde, in einer staatlichen Einrichtung oder in einem privaten Unternehmen eines Entwicklungslandes und engagieren sich dementsprechend in der Planung und Durchführung von Projekten mit Fokus auf die Entwicklungszusammenarbeit.
- Haben einen Bachelor-Abschluss (oder einen Master-Abschluss bei Bewerbung auf ein PhD-Programm) im entsprechenden Fachgebiet.
- Haben ihr Studium mit einem überdurchschnittlichen Ergebnis (oberes Leistungsdrittel) abgeschlossen und verfügen über eine mindestens 2-jährige einschlägige Berufserfahrung nach dem Bachelor zum Zeitpunkt der Bewerbungsfrist.
- Der jeweilige Hochschulabschluss sollte i.d.R. nicht länger als sechs Jahre zurückliegen.
- Sind Staatsangehörige eines Landes auf der OECD-DAC-Liste (außer: Bosnien-Herzegowina, Kroatien; Mazedonien, Montenegro, Serbien (einschließlich Kosovo), Türkei)

Liste der antragsberechtigten Länder

Sprachkenntnisse:

- **Für deutschsprachige Studiengänge:** Zum Zeitpunkt der Bewerbung sind deutsche Sprachkenntnisse mindestens auf Niveau B1 mit einem aktuellen Zertifikat (nicht älter als ein Jahr) nachzuweisen. Das DAAD-Stipendium beinhaltet einen vorbereitenden Deutschkurs von bis zu sechs Monaten. Dieser Kurs bereitet die Stipendiaten auf die DSH 2 oder TestDaF 4 Sprachprüfungen vor. Das Bestehen der Sprachprüfungen ist formale Voraussetzung für die Immatrikulation an der deutschen Hochschule.

Es sei ausdrücklich darauf hingewiesen, dass es ohne Grundkenntnisse der deutschen Sprache nicht möglich ist, trotz des vorgeschalteten sechsmonatigen Intensivsprachkurses in Deutschland, die erforderliche Sprachprüfungen zu bestehen.

VORWORT

Für englischsprachige Studiengänge: Nachweis adäquater Englischkenntnisse, entsprechend den Vorgaben des jeweiligen Studiengangs.²

Nachweise über gegenwärtige berufliche Tätigkeit:

In der Bewerbung muss die zweijährige Berufserfahrung nach dem Bachelor und die aktuelle berufliche Tätigkeit zum Zeitpunkt der Bewerbung angegeben und wie folgt nachgewiesen werden:

- Arbeitsbescheinigung(en), welche die genaue Tätigkeit und den Beschäftigungszeitraum enthalten;
- ein Empfehlungsschreiben des Arbeitgebers, vorzugsweise eine Wiedereinstellungsgarantie nach dem Abschluss des Postgraduiertenstudiums in Deutschland.

Motivationsschreiben:

Alle Bewerbungen müssen ein Motivationsschreiben enthalten, in dem das Interesse an einem für die Tätigkeit relevanten Postgraduiertenstudiengang überzeugend dargelegt wird. Außerdem sollte die entwicklungsbezogene Motivation klar formuliert werden und dargelegt werden, welche Rolle die Ausbildung und das Stipendium im weiteren Verlauf der Karriere und somit der Weiterentwicklung des Heimatlands spielen sollen.

WICHTIG: Wenn Bewerberinnen und Bewerber sich für mehr als einen Postgraduiertenstudiengang bewerben (maximal 3), müssen sie ein Motivationsschreiben einreichen, in dem sie ihre Wahl der Studiengänge erläutern und auf die Priorisierung eingehen.

BEWERBUNGSFORMALITÄTEN:

DAAD-Bewerbungsformulare sind auf der DAAD-Webseite abrufbar (siehe 3. „Erforderliche Dokumente“).

Bewerberinnen und Bewerber schicken ihre Bewerbung ausschließlich direkt an den entsprechenden Studiengang. Hierfür können die Webseite der entsprechenden Studiengänge konsultiert werden, um Angaben zu dem genauen Bewerbungsverfahren (z.B. online Bewerbung), zur Bewerbungsfrist und zu den einzureichenden Dokumenten zu erhalten!

An den DAAD gesendete Bewerbungsunterlagen werden nicht an die entsprechende Hochschule/den entsprechenden Studiengang weitergeleitet. Diese Bewerbungsunterlagen einschließlich aller Anlagen, Muster etc. gehen ohne Anspruch auf Vergütung in das Eigentum des DAAD über. Eine Rücksendung erfolgt nicht.

Bewerbungen via E-Mail an den DAAD können ebenfalls nicht für die Auswahl berücksichtigt werden.

Bewerberinnen und Bewerber müssen angeben, ob sie in der Lage sind, ihre Lebenshaltungskosten und ihr Studium in Deutschland selbst zu finanzieren oder ob das Studium nur mit Unterstützung des DAAD-Stipendiums absolviert werden kann. Qualifizierte Bewerberinnen und Bewerber, die sich selbst finanzieren können, haben gute Chancen, für einen Postgraduiertenstudiengang zugelassen zu werden.

² Die Hochschulen sind für die Inhalte und Angaben zu den jeweiligen Studiengängen in dieser Broschüre selbst verantwortlich.

! Ausländer, die **am Tag der Bewerbungsfrist höchstens 15 Monate in Deutschland** verbracht haben, können sich ebenfalls um ein DAAD-Stipendium bewerben.

● **Bewerberinnen und Bewerber können sich für bis zu drei Studiengänge bewerben.**

Wenn sie sich für mehrere Studiengänge bewerben, **geben sie diese entsprechend ihrer Prioritäten an (unter Punkt 7 im DAAD-Formular) und ändern die Prioritäten nicht** in den jeweiligen Bewerbungsbögen!

Wenn Bewerberinnen und Bewerber sich für mehr als einen Postgraduiertenstudiengang bewerben (maximal 3), **müssen sie ein Motivationsschreiben einreichen, in dem sie ihre Wahl der Studiengänge detailliert erläutern und auf die Priorisierung eingehen.** Falls dies nicht erfolgt, kann die Bewerbung nicht weiter berücksichtigt werden oder ein bereits verliehenes Stipendium zurückgezogen werden.

Achtung: Stipendien können nicht ohne das offizielle DAAD-Bewerbungsformular verliehen werden. Viele Hochschulen haben ihre eigenen Bewerbungsformulare, die zusätzlich zu dem DAAD-Bewerbungsformular ausgefüllt werden müssen (siehe Hinweise in den Studiengangsbeschreibungen).

Bewerbungstermine für DAAD-Stipendien:

Die jeweiligen Fristen der Hochschulen in der Broschüre sind zu beachten.

Zulassung:

Über die Zulassung zum Studium entscheidet der Studiengang bzw. die Hochschule nach Prüfung der Bewerbungsunterlagen. Die Zulassung durch die Hochschule ist Voraussetzung für die Gewährung eines Stipendiums durch den DAAD. Eine Zulassung vorab muss nicht extra von den Bewerbern beantragt werden.

Achtung: die Stipendiatenauswahl aller in dieser Broschüre aufgelisteten Postgraduiertenstudiengänge dauert von Oktober bis März an.

3. BEWERBUNGSUNTERLAGEN

Erforderliche Dokumente für die Bewerbung um ein DAAD-Stipendium (in der vorliegenden Reihenfolge)

Die DAAD-Bewerbungsformulare sind auf der DAAD-Webseite abrufbar:

[Entwicklungsbezogene Postgraduiertenstudiengänge \(EPOS\) - DAAD - Deutscher Akademischer Austauschdienst](#)

- Ausgefüllte und unterschriebene Checkliste
- DAAD-Bewerbungsformular „Antrag auf ein Forschungs-/ Studienstipendium“
- ein chronologischer, lückenloser Lebenslauf (Europass) mit genauen Angaben zum Studium sowie zur Berufserfahrung
- ein Motivationsschreiben mit einer präzisen Beschreibung der akademischen, beruflichen und persönlichen Gründe, an dem Programm teilnehmen zu wollen
- Empfehlungsschreiben des aktuellen Arbeitgebers. Das Schreiben muss einen offiziellen

VORWORT

Briefkopf, eine Unterschrift sowie einen Stempel enthalten (nicht in einem verschlossenen Umschlag).

- Arbeitsbescheinigung(en) durch den Arbeitgeber, die mindestens zwei Jahre einschlägige Berufserfahrung nach dem Bachelor bis zum Zeitpunkt der Bewerbung nachweisen. Die Arbeitsbescheinigung des aktuellen Arbeitgebers sollte nach Möglichkeit eine Wiedereinstellungsgarantie nach der Rückkehr in das Heimatland enthalten.
- Nachweis über Sprachkenntnisse:
 - Englisch – Nachweis adäquater Englischkenntnisse, entsprechend den Vorgaben des jeweiligen Studiengangs.
 - Deutsch – notwendig für die deutschsprachigen Programme;
- Kopien erworbener Hochschulabschlüsse (beglaubigte Übersetzungen, falls notwendig)
- Kopien der Notenabschriften, inkl. Notensystem (beglaubigte Übersetzungen, falls notwendig)

Bewerberinnen und Bewerber aus der Volksrepublik China werden gebeten, ihren Unterlagen das APS-Zertifikat beizufügen.

Achtung: Einige Studiengänge können weitere Dokumente anfordern. Ausführliche Informationen befinden sich in den detaillierten Beschreibungen entsprechender Studiengänge auf den folgenden Seiten.

WICHTIG: Die vollständige Bewerbung muss auf Deutsch oder Englisch eingereicht werden. Unvollständige Bewerbungen werden nicht berücksichtigt.

4. BEWERBUNGS- UND AUSWAHLVERFAHREN

- **Schritt 1:** Bewerberinnen und Bewerber senden ihre vollständige Bewerbung direkt an den entsprechenden Studiengang.
- **Schritt 2:** Eine Auswahlkommission schlägt dem DAAD mögliche Kandidaten und Kandidatinnen für ein Stipendium vor.
- **Schritt 3:** Die für ein Stipendium vorgeschlagenen Kandidatinnen und Kandidaten werden vom DAAD kontaktiert und aufgefordert, ihre vollständigen Unterlagen im DAAD-Portal hochzuladen.
- **Schritt 4:** Finalisierung des Auswahlprozesses und entsprechende Mitteilung an die vorgeschlagenen Kandidaten und Kandidatinnen.

WICHTIG: Bewerberinnen und Bewerber müssen sicherstellen, dass sie einen vollständigen Satz Kopien ihrer Bewerbungsunterlagen haben, da die vollständigen Unterlagen (im PDF-Format) ins DAAD Portal hochgeladen werden müssen, sollten sie für ein DAAD-Stipendium vorgeschlagen werden!

5. STUDIENVORBEREITENDER SPRACHKURS

Für die meisten Studiengänge ist ein studienvorbereitender Deutschkurs von 2 bis 6 Monaten, der dem Fachstudium vorgeschaltet ist, integraler Bestandteil des DAAD-Stipendiums.

Die Teilnahme an dem vorbereitenden Deutschkurs ist verpflichtend!



Technische Universität Dresden

STANDORT

Die Technische Universität Dresden geht auf die **1828** gegründete Technische Bildungsanstalt Dresden zurück; sie gehört damit zu den ältesten technisch-akademischen Bildungsanstalten Deutschlands. Mit rund **37.000 Studierenden**, rund 4.200 fest angestellten Mitarbeitern (ohne Medizinische Fakultät) – darunter 419 Professoren – sowie fast 2.000 Drittmittelbeschäftigten (ohne Medizinische Fakultät) ist sie heute eine der **größten Universitäten Deutschlands**. Bis zur Wiedervereinigung wissenschaftlich von den Natur- und Ingenieurwissenschaften geprägt, entwickelte sie sich durch die Hinzugründung neuer Fakultäten auf den Gebieten der Geistes- und Sozialwissenschaften und der Medizin zu einer **Volluniversität**. Mit insgesamt **14 Fakultäten** bietet sie heute ein wissenschaftliches Spektrum, dessen Breite nur wenige andere Hochschulen in Deutschland aufzuweisen haben.

Die TU Dresden ist eine der elf Exzellenzuniversitäten Deutschlands.

Die Dresdner (über 500.000 Einwohner) und die Besucher aus aller Welt haben Dresden immer für eine einzigartige Stadt gehalten. Dies reflektiert sich im Stadtbild von Dresden, mit Wohnbezirken weltberühmter Architektur und umfangreichen Villenvierteln. Die unendliche Vielzahl von Ereignissen der Kunst und Kultur sowie die wundervolle Lage der Stadt im Elbetal sind Faktoren, die zur ausgezeichneten Lebensqualität in Dresden beitragen. Die Stadt selbst verdankt ihre hervorragende Stellung in Deutschland aber nicht nur ihrer kulturellen Vielfalt, sondern auch ihren modernen Industrieansiedelungen sowie den zahlreichen grundlagen- und anwendungsorientierten Forschungsinstituten, die in enger Kooperation mit der Universität zusammenarbeiten und die den Ruf Dresdens als Stadt der Wissenschaften nachdrücklich verdeutlichen.

STUDIEN- SCHWERPUNKTE

Der Masterkurs eröffnet die Möglichkeit einer interdisziplinären Ausbildung, die sich auf den in Deutschland weltweit führenden Textilmaschinenbau und die Herstellung und Verarbeitung textiler Hochleistungswerkstoffe für technische Einsatzgebiete schwerpunktmäßig konzentriert.

STUDIEN- SCHWERPUNKTE

Ziel ist ein Absolvent, der das Fachgebiet in seiner Komplexität erfasst, hochinnovative Forschungsfelder kennen gelernt hat und sein erworbenes Fachwissen in seiner künftigen beruflichen Tätigkeit sowie in der Forschung, Lehre und internationalen Zusammenarbeit umsetzen kann. Der Absolvent ist befähigt zum Einsatz in technischen Führungsfunktionen der Textil- und Konfektionsindustrie, in den Anwenderindustrien für neue, insbesondere technische Textilien und Textilprodukte (Maschinenbau, Fahrzeugbau, Membranbau, Architektur, Medizin u. a.) sowie in Einrichtungen der Forschung und der forschungsbezogenen Lehre. Die klassische Textil- und Konfektionsindustrie gehört aber nach wie vor zum Einsatzgebiet der Absolventen. Diese bildet eine wichtige Basis für technische Anwendungsfelder.

Der Schwerpunkt der fachspezifischen Module liegt auf innovativen Textilmaschinenentwicklungen und ressourceneffizienten Technologien zur Herstellung neuer technischer, textilbasierter Produkte. Dazu gehören die Studienbereiche Vliesstoffe für medizinische und hygienische Anwendungen, Textilrecycling, Filtermaterialien, Geotextilien, Leichtbau, Personen- und Objektschutz sowie Smart Textiles.

Der Studiengang eröffnet Studierenden mit einem ersten berufsqualifizierenden Hochschulabschluss aus den Bereichen Maschinenbau, Textilmaschinenbau, Textiltechnik, Textiltechnologie, Entwicklung textilbasierter Produkte, Konfektionstechnologien für textile Produkte, Textilchemie und Textilveredlung, Textilrecycling die Möglichkeit zu einer interdisziplinären universitären Ausbildung mit einem Master-Abschluss, der bei hervorragenden Leistungen zur Promotion befähigt. Das Curriculum ermöglicht zudem eine individuelle Vertiefung und Schwerpunktsetzung im Rahmen des Moduls "Forschungspraktikum" und der Wahlmodule.

Der Wahlpflichtbereich umfasst spezifische Inhalte zu komplexen Textilkonstruktionen, Design von Technischen Textilien, Maschinen und Technologien zur Herstellung und Konfektionierung von Technischen Textilien, Funktionalisierung und Grenzschichtdesign von Textiloberflächen, Textilveredlung, faserbasierte Implantate und Biomaterialien, Tissue Engineering, 2D/ 3D-CAE Technologien zur Entwicklung von Textilkonstruktionen und textilen Produkten, Maschinen und Technologien zur Herstellung von Vliesstoffen und für das Textilrecycling, Auslegung, Konstruktion und Einstellung von Textil- und Konfektionsmaschinen sowie Textilmanagement.

Der Studiengang ist forschungsorientiert mit einem extrem hohen Praxisbezug. Die von der Forschung geprägten Lehrinhalte und die auf die Forschung ausgerichteten Master-Arbeiten tragen dem im Besonderen Rechnung.

STUDIEN- SCHWERPUNKTE

Die Module Mathematik für Ingenieure, Computeranwendungen im Maschinenwesen, Technische Mechanik, Konstruktionslehre/Maschinenelemente, Getriebetechnik und Arbeitswissenschaft/Betriebswirtschaftslehre erweitern und vertiefen die mathematisch-ingenieurwissenschaftlichen sowie betriebswirt- und arbeitswissenschaftlichen Kenntnisse der Studierenden als wichtige Voraussetzung für das Fachgebiet.

Im Rahmen der Master-Arbeit bearbeitet der Studierende anspruchsvolle, industrierelevante Aufgabenstellungen aus der aktuellen Forschung des Fachgebietes und/oder deren Anwendungen selbständig und nach wissenschaftlichen Methoden. In Form eines Kolloquiums werden die Ergebnisse dargestellt und diskutiert.

Durch den erfolgreichen Abschluss des Studiums erwirbt der Absolvent einen akademischen Grad, der weltweit zur Promotion berechtigt.

Das Masterstudium ist modular aufgebaut und umfasst vier Semester. Es besteht aus 12 Modulen. Das Lehrangebot ist auf die ersten drei Semester und die ersten sechs Wochen zu Beginn des vierten Semesters verteilt. Das vierte Semester ist darüber hinaus über einen Zeitraum von vier Monaten für die Anfertigung der Master-Arbeit vorgesehen sowie für das Kolloquium.

Inhalte und Qualifikationsziele, Lehr- und Lernformen, Voraussetzungen, Verwendbarkeit, Häufigkeit, Arbeitsaufwand sowie Dauer der einzelnen Module sind den Modulbeschreibungen zu entnehmen.

Die sachgerechte Aufteilung der Module auf die einzelnen Semester, deren Beachtung den Abschluss des Studiums in der Regelstudienzeit ermöglicht (zwei Jahre), sowie Art und Umfang der Lehrveranstaltungen sind dem Studienablaufplan zu entnehmen.

Leistungspunkte dokumentieren die durchschnittliche Arbeitsbelastung der Studierenden sowie ihren individuellen Studienfortschritt. Ein Leistungspunkt entspricht einer Arbeitsbelastung von 30 Stunden. In der Regel werden pro Studienjahr 60 Leistungspunkte vergeben, d. h. 30 pro Semester. Inklusive der Master-Arbeit und des Kolloquiums können insgesamt 120 Leistungspunkte erworben werden. Die Module ergeben dabei 100 Leistungspunkte. Für die Master-Arbeit werden 19 Leistungspunkte und für das Kolloquium wird ein Leistungspunkt vergeben.

Leistungspunkte werden grundsätzlich modulweise und nur dann vergeben, wenn die Modulprüfung bestanden wurde. In den Modulbeschreibungen ist geregelt, wie viele Leistungspunkte durch ein Modul jeweils erworben werden können und unter welchen Voraussetzungen dies im Einzelnen möglich ist.

STUDIEN- SCHWERPUNKTE

Das Studium ist durch ein sehr gutes Betreuungsverhältnis zwischen Lehrenden und Studierenden gekennzeichnet. Die hervorragende Infrastruktur mit modernster Maschinen- und Anlagentechnik sowie Prüftechnik entlang der gesamten Wertschöpfungskette ist auf dem Fachgebiet nahezu einzigartig in Deutschland und weltweit. Den Studierenden wird die finanziell geförderte Möglichkeit zum Besuch nationaler und internationaler Tagungen und Messen geboten. Dies wird unterstützt durch die Einbettung des Institutes in ein leistungsfähiges internationales Netzwerk des Fachgebietes.

Durch die ausgezeichneten Voraussetzungen für das Studium in diesem Studiengang konnte bisher eine extrem hohe Erfolgsquote bei den Studierenden mit einem DAAD-Stipendium erreicht werden.

ZIELGRUPPE

Fach- und Führungskräfte aus der technischen Ebene, des Managements und des Marketings des Textil- und allgemeinen Maschinenbaus, der Textil, Konfektions- und Bekleidungsindustrie und Experten aus Bildungs- und Forschungseinrichtungen des Fachgebietes sowie aus Ministerien der Entwicklungsländer und Experten der nationalen und internationalen Zusammenarbeit. Für ein DAAD-Stipendium wird vorausgesetzt, dass Sie in den letzten zwei Jahren in derartigen Funktionen tätig waren.

UNTERRICHTS- SPRACHE

Aufgrund der wichtigen und innovativen Position der deutschen Textilindustrie und Textilmaschinen sowie der intensiven Forschungsaktivitäten auf den Gebieten der qualitativ hochwertigen Textilien und der technischen Textilien wird der **Kurs in deutscher Sprache** durchgeführt. Dies ermöglicht es den Studierenden die für das Fachgebiet relevante Literatur, die zumeist in deutscher Sprache publiziert wird, im Original zu studieren. Die interkulturelle Zusammenarbeit in Wissenschaft, Industrie und Bildung wird dadurch ebenfalls gefördert.

Im Modul „Forschungsmanagement in der Textilindustrie“ werden Themen aus innovativen Forschungsfeldern durch die Gastlektoren teilweise in englischer Sprache dargestellt, in Ergänzung zum Studium in deutscher Sprache.

**ZULASSUNGS-
VORAUSSETZUNGEN**

- ein erster berufsqualifizierender Hochschulabschluss (beispielsweise B.Sc.) auf einem ingenieurwissenschaftlichen Gebiet (in der Regel Maschinenbau, Textiltechnik, Textiltechnologie, Konfektions- bzw. Bekleidungstechnik, Konfektions- bzw. Bekleidungstechnologie) oder mathematisch-naturwissenschaftlichen Gebiet (in der Regel Textilchemie, Textilveredlung) oder einen als gleichwertig anerkannten Hochschulabschluss, einschließlich einer einschlägigen Industrietätigkeit auf dem Fachgebiet des Masterkurses in den letzten zwei Jahren vor der Bewerbung.
- Zum Studienbeginn sollte der erste berufsqualifizierende Hochschulabschluss in der Regel nicht länger als 6 Jahre zurück liegen.
- Sprachvoraussetzungen bei **Studienbeginn**: Minimum: DSH 2 oder TestDaF (Stufe 4) oder Telc Deutsch C1 Hochschule spätestens zum September 2025, andernfalls ist eine Immatrikulation an der TU Dresden nicht möglich.

ABSCHLUSS

Master of Science (M.Sc.)

STUDIENBEGINN

Oktober 2025

STUDIENDAUER

24 Monate

**DAUER DES
DEUTSCHKURSES
VOR BEGINN DES
STUDIUMS**

Sechs Monate (für DAAD-Stipendiaten)

BEWERBUNGSFRISTEN

1. Oktober 2024 an der TU Dresden.

ANMERKUNGEN

Der Deutschkurs für die Stipendiaten beginnt zum April 2025.

Es ist sehr wichtig, mit dem Erlernen der deutschen Sprache zu beginnen, sobald der Entschluss gefasst wird, einen Antrag auf Zulassung zum Studium und/oder für ein Stipendium zu stellen.

Zum Zeitpunkt der Bewerbung müssen Kenntnisse des Niveaus B1 (B1-Zertifikat) vorhanden sein, bei Beginn des Deutschkurses werden Kenntnisse des Niveaus B1/B2 dringend empfohlen.

**KONTAKT
UND WEITERE
INFORMATIONEN**

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Institut für Textilmaschinen und
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itm/studium/studiengaenge/matk/index](http://www.tu-dresden.de/ing/maschinenwesen/itm/studium/studiengaenge/matk/index)



Technische Universität Dresden

STANDORT

Die Technische Universität Dresden, gegründet 1828, ist eine der ältesten technischen Universitäten Deutschlands. Mit ca. 30.070 Studierenden, darunter ca. 6000 ausländischen, ist die TU Dresden die größte Universität im Freistaat Sachsen. 17 Fakultäten decken ein breites Spektrum an natur-, ingenieurwissenschaftlichen, geistes- und sozialwissenschaftlichen und medizinischen Fachgebieten ab. Die TU Dresden ist eine der 11 Exzellenzuniversitäten Deutschlands. Dresden, die sächsische Landeshauptstadt, liegt im Herzen Europas mit einer langen Tradition von Kontakten nach Ost und West. Sie bietet hervorragende kulturelle, sportliche und soziale Angebote in einer schönen Umgebung.

STUDIEN- SCHWERPUNKTE

Das Studium entwickelt in den Modulen wissenschaftliche und methodologische Kenntnisse sowie praxisbezogene Qualifikationen bezüglich der Tätigkeitsbereiche der beruflichen Aus- und Weiterbildung und der Personalentwicklung.

Es dient vorwiegend der Befähigung für eine wissenschaftlich begründete, landesspezifische Projektierung, Planung und Gestaltung der beruflichen Aus- und Weiterbildung sowie unternehmensbezogener Personalentwicklung.

Pflichtmodule

- Grundlagen der Berufs- und Erwachsenenbildung
- Design von Lehr- Lernarrangements und Medienanwendungen
- Bildungspsychologie
- Managementprozesse in der Bildung
- Internationale Produktions- und Dienstleistungsstrukturen und deren Bildungskonsequenzen
- Internationale Ansätze beruflicher Bildung
- Entwicklung und Evaluation beruflicher Bildung
- Methoden sozialwissenschaftlicher Forschung
- Berufspädagogische Praxis
- Feldforschung zur beruflichen Bildung

Wahlpflichtmodule

- Personalentwicklung
- Führung durch Kommunikation
- Komparative Bildungsforschung und -politik
- Fachdidaktik
- Bildungstechnologie

ZIELGRUPPE

Die Ausbildung soll zur Beschäftigung in Aus- und Weiterbildungseinrichtungen, Hochschulen und Forschungsinstitutionen, Behörden, Planungs- und Beratungsbüros, Personal- und Bildungsabteilungen der beruflichen Bildung in Entwicklungs- und Schellenländern dienen.

ZIELGRUPPE	Ebenso zur Tätigkeit in Einrichtungen, Wirtschaftsunternehmen, nationalen und internationalen Organisationen, die sich mit der Entwicklung von Humanressourcen auf nationaler oder regionaler Ebene befassen, befähigen.
UNTERRICHTS- SPRACHE	Deutsch
ZULASSUNGS- VORAUSSETZUNGEN	<ul style="list-style-type: none">• Naturwissenschaftlich-technischer, wirtschaftswissenschaftlicher oder erziehungswissenschaftlicher in Deutschland anerkannter Hochschulabschluss• mindestens 2jährige einschlägige Berufserfahrung zum Zeitpunkt der Bewerbung• Sprachvoraussetzungen bei Studienbeginn: Minimum: DSH 2 oder TestDaF (Stufe 4) oder Telc Deutsch C1 Hochschule zum September 2025 spätestens, andernfalls ist eine Immatrikulation an der Hochschule nicht möglich. (Zum Zeitpunkt der Bewerbung Sprachkenntnis mindestens B1 Niveau.)
ABSCHLUSS	Master of Arts
STUDIENBEGINN	Oktober 2025
STUDIENDAUER	4 Semester, eingeschlossen ein Schulpraktikum und eine Feldforschung von je 4 Wochen und Anfertigung der Masterarbeit (5 Monate)
DAUER DES DEUTSCHKURSES VOR BEGINN DES STUDIUMS	6 Monate für DAAD Stipendiaten
BEWERBUNGSFRISTEN	15. September 2024 an der Technischen Universität Dresden, Institut für Berufspädagogik und Berufliche Didaktiken
KONTAKT UND WEITERE INFORMATIONEN	<p>Dipl. Agrar.päd. Kornelia Klöber Technische Universität Dresden Fakultät Erziehungswissenschaften Institut für Berufspädagogik und Berufliche Didaktiken 01062 Dresden Deutschland</p> <p>Tel.: +49-(0)351-4633-4917 Fax: +49-(0)351-4633-2659 E-Mail: kornelia.kloeber@tu-dresden.de Website: www.tu-dresden.de/studium/vor-dem-studium/studienangebot/sins/sins_studiengang?autoid=111</p>

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