



**Development-Related Postgraduate Courses**  
Educating Professionals for Sustainable  
Development – *Scholarships in Germany*

**Entwicklungsbezogene Postgraduiertenstudiengänge**  
Ausbildung von Fach- und Führungskräften für  
nachhaltige Entwicklung – *Stipendien in Deutschland*

**DAAD**

Deutscher Akademischer Austausch Dienst  
German Academic Exchange Service

**2014/2015**

# Scholarships in Germany

Development-Related Postgraduate Courses  
Educating Professionals for Sustainable Development

Entwicklungsbezogene Postgraduiertenstudiengänge  
Ausbildung von Fach- und Führungskräften  
für nachhaltige Entwicklung

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\* Intake every two years – next intake 2014

\*\* Intake every two years – next intake 2015

\* Aufnahme alle zwei Jahre – nächste Aufnahme 2014

\*\* Aufnahme alle zwei Jahre – nächste Aufnahme 2015

## The Programme at a Glance

From among the large number of postgraduate courses offered by German institutions of higher education, the German Academic Exchange Service (DAAD) supports a carefully chosen selection of programmes of particular interest to junior executives from developing countries. These degree courses, which consist of one to two years of concentrated study, provide young, academically-trained professionals in leading positions from developing countries with the opportunity to engage in postgraduate education and training in their particular field or profession.

### **At present, postgraduate courses are offered in the following fields:**

- Economic Sciences/ Business Administration/ Political Economics
- Development Co-operation
- Engineering and Related Sciences
- Mathematics
- Regional Planning
- Agriculture and Forest Sciences
- Environmental Sciences
- Medicine and Public Health
- Veterinary Medicine
- Social Sciences and Education
- Media Studies

This booklet contains the selection of all postgraduate courses supported under the DAAD funding scheme "Development-Related Postgraduate Courses".

An annually updated list of all postgraduate courses in the DAAD programme is also available on the internet: <http://www.daad.de/ast>

The courses are open to all eligible candidates. Applications are welcomed from professionals with personal financial resources, from those who are funded by their government or company, or from those who are recipients of financial support from international sponsoring organisations. In addition, a limited number of full and partial DAAD scholarships are available. The DAAD only awards these scholarships for postgraduate courses supported in this funding programme.

### **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 taking on social responsibility later in their careers, acting as agents of change who stimulate and support development in their personal and professional surroundings (motivation, commitment to development),
- the candidates have the professional and academic qualifications necessary to ensure successful completion of the degree programme in Germany (final scores on previous academic examinations, language skills),
- women and candidates from disadvantaged groups who meet the required academic and professional standards and show proven commitment to development-related issues are especially targeted for programme admission.

### **CONTACT:**

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[www.daad.de/development/faq](http://www.daad.de/development/faq)  
[www.daad.de/entwicklung](http://www.daad.de/entwicklung)



# Scholarships for Development-Related Postgraduate Courses

## 1. General Information about the Programme

- Postgraduate courses for young professionals from developing countries
- Duration: 12-24 months, depending on the particular institution
- Internationally recognised Master's degree
- Includes German Universities and "Fachhochschulen" (Universities of Applied Science)
- Support of selected programmes with a variety of full or partial scholarships
- Funded by the BMZ (Federal Ministry for Economic Cooperation and Development), but admission also open to self-financed participants or students financed through government or other sources
- Academic year 2014/2015

## 2. Prerequisites and Requirements

### The Typical Scholarship Holder:

- Works either for a public authority or a state or private company in a developing country and, as such, is engaged in the planning and execution of directives and projects with emphasis on development policies having a bearing on technological, economic or social areas.
- Holds a Bachelor's degree (four years) in a related subject.
- Has completed an academic degree with far above average results (upper third) and at least two years of related professional experience.
- Is no older than 36 (for some courses the age limit is 32), respectively his/her academic degrees should normally not be more than six years old. Concerning a possible age limit, please refer to the course details on the following pages.

### Language Skills:

- For courses in German: DSH 2 or TestDaF 4; at time of application German skills at completed level A2 are required. In addition, German language courses at level A2 or B1 are highly recommended.
- **Exception:** Candidates for some German-speaking or bilingual courses need a very good command of German at the time of application. For detailed information see the relevant course description on the following pages.
- **Note:** It is not possible to pass the required German language courses (DSH or TestDaF) without any previous basic knowledge in the German language (at least A.2.1 Level), even with the preceding six-month, intensive course in Germany. Passing the language test is a formal prerequisite for graduating from the German university.
- For courses in English: IELTS (Band 6) certificate or TOEFL (minimum score: 550 paper based, 213 computer based, 80 internet based)  
**Note:** Some courses may expect a different level. For detailed information see the relevant course description on the following pages.<sup>1</sup>

<sup>1</sup> The universities are responsible for the content of their specific courses in this booklet.

### Proof of current work situation:

All applicants should state their current work situation at the time of application and submit the following proof: Certificate(s) of employment that include 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.

### Statement of Motivation:

Applicants must submit a statement of motivation explaining why they are interested in attending a particular postgraduate course with reference to their current employment.

### Application Formalities:

If you have no private financial resources or cannot obtain a scholarship from your government, company or an international organisation, you may apply for a DAAD scholarship - either full or partial. DAAD application forms are available from the German embassies, the DAAD offices abroad, directly from the University or on the DAAD website (**see 3.**).

Applications from **Cameroon, Myanmar and Nigeria** must be submitted via the German Embassy.

Applicants from the People's Republic of China are asked to submit an APS Certificate, as well as two address labels written in Chinese characters with their application documents.

### **Please be sure to address applications sent to the DAAD directly to DAAD Section 431!**

DAAD Section 431 confirms all applications received for the postgraduate courses via e-mail to the applicant.

Sending a **complete application** with no missing documents is a definite advantage. **Later submission** of belated, individual documents should be addressed directly to the postgraduate course, **not** to the DAAD.

Applications sent via e-mail to the DAAD cannot be considered during the selection process.

Applicants are asked to state whether they are able to pay for cost of living expenses and their studies in Germany themselves or whether they can only complete the postgraduate course with financial support from a DAAD scholarship. Qualified applicants for whom self-financing is possible, have a good chance of being accepted by a postgraduate course.

**Please note:** Scholarships cannot be awarded without the official DAAD application form. Many courses, however, have their own forms, which must be submitted in addition to the DAAD application form (see details under course descriptions).

### Application Deadlines for DAAD Scholarships:

**31 July:** At the German embassy or a DAAD regional office: (Deadlines may differ in your home country. Please check!)

**31 August:** At the DAAD Section 431 in Bonn/Germany

**15 October:** At the respective universities in Germany: (normally; please check description for exact date)

Application deadlines may vary from university to university. Please check the relevant deadlines in this booklet. One application per postgraduate course is sufficient. If you send the complete application to the DAAD, you do not need to send the same application to the university as well.

## **IMPORTANT:**

**Late applications cannot be considered!**

## **Admission:**

The postgraduate course and/or the university decide on admission after consideration of the application documents. Admission to the university is a prerequisite for receiving a DAAD scholarship.

However, applicants do not need to request early or pre-admission to the university.

**Please Note** that the selection process for all postgraduate courses listed in this booklet lasts from the end of October until February.

## **3. Required Documents (in the following order):**

- DAAD application form ([http://www.daad.de/imperia/md/content/en/deutschland/formulare/forschungsstipendium\\_en.pdf](http://www.daad.de/imperia/md/content/en/deutschland/formulare/forschungsstipendium_en.pdf))
- **Hand-signed** CV (please use the sample europass form at <http://europass.cedefop.europa.eu/>)
- **Hand-signed** Letter of Motivation (with reference to current occupation)
- Research Proposal (if required by university)
- Academic Letter/s of Recommendation from your university; the letter must have a signature and official stamp and must be of recent date (not in a sealed envelope)
- Professional Letter/s of recommendation from your employer; the letter must have a signature and official stamp and must be of recent date (not in a sealed envelope)
- Certificate(s) of Employment from the employer in the home country and if possible, a guarantee of re-employment upon returning home.
- Proof of Language Skills:
  - English – IELTS or TOEFL (Note: The institutional TOEFL is not accepted.)
  - German – required for courses taught in German;  
for courses taught in English, if available
- Certified copies of Academic Degrees
- Certified copies of Academic Transcripts
- Certified copy of School Leaving Certificate

**Note:** Some courses may require additional documents. For detailed information, please see the relevant course description on the following pages. All documents must be submitted as identical duplicates.

Applications that do not clearly state the desired degree course or are not completed in full, cannot be processed and will not be considered.

If applying to more than one course, please list courses in order of priority. You must send one full set of application documents for each course applied to.

All submitted applications forms, including all required documents, copies, etc. become property of the DAAD. The applicant has no right to payment or reimbursement. No documents will be returned.

**For economic and environmental reasons, please avoid using sheet holders and plastic folders in your application. Thank you.**

<b>Institution</b>	<b>Hochschule für Technik und Wirtschaft (HTW) Berlin (University of Applied Sciences Berlin)</b>
<b>Location</b>	<p>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.</p> <p>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. The University of Applied Sciences is Berlin's most recently founded and largest application-oriented university. It has over 10,000 students in 73 degree programmes in the areas of business administration, economics and management, engineering, informatics and design.</p>
<b>Course focus</b>	<p>The Master's in International and Development Economics (MIDE) is an 18-month, full-time programme in the Faculty of Economics. 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 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 focussing on policy and management issues in key economic sectors, including agriculture, financial institutions and regional policies. 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 international companies that operate in developing countries as well as for governmental or non-governmental institutions involved in development cooperation. 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 and business management in their undergraduate courses.</p> <p>The programme is accredited by ACQUIN (Accreditation, Certification and Quality Assurance Institute).</p>
<b>Target group</b>	<p>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.</p>
<b>Course language</b>	<p>The programme is taught entirely in English.</p>

**Master's Programme in International and Development Economics (MIDE)**

- Entry requirements**
- Academic degree in Economics, Business Administration or a Social Science with at least 12 courses in Economics and Business Administration, three of at least three in Economics. (The degree must be equivalent to a three-year Bachelor's degree or German "Diplom". To find out whether your degree is equivalent, please contact [mide@htw-berlin.de](mailto:mide@htw-berlin.de)).
  - Applicants holding a three-year degree or equivalent should have a minimum of one year of professional experience. Applicants holding more than a three-year degree can be admitted with no professional experience. Applicants for a DAAD scholarship must have at least two years of professional experience.
  - Proof of English language skills: TOEFL score of 580 paper-based, 237 computer-based, 96 internet-based; IELTS Test score of 7.0 or equivalent. If English was the language of instruction at the previous university, please supply official proof.

**You are advised to see the MIDE web page for details regarding the admission requirements: <http://mide.htw-berlin.de/>**

**Degree awarded** Master in International and Development Economics (Master of Arts)

**Course begins** 1 April 2014

**Course duration** 18 months

**Duration of German language course prior to beginning of programme** 2 months (for students awarded a DAAD-scholarship)

**Application deadline** 31 July 2013 at the German Embassy;  
31 August 2013 at the DAAD in Bonn;  
30 September 2013 at the University.

**Please note: Applicants must always complete a MIDE application form (available at <http://mide.htw-berlin.de/>)**

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Web site: <http://mide.htw-berlin.de/>

## Small Enterprise Promotion and Training – SEPT

<b>Institution</b>	<b>Universität Leipzig (University of Leipzig)</b>
<b>Location</b>	<p>Founded in 1409 as the second university in Germany, the University of Leipzig has always committed itself to the principle of <i>universitas litterarum</i>.</p> <p>More than 190 disciplines are taught at the university's 14 faculties and 150 departments. An even 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.</p>
<b>Course focus</b>	<p>Our International MBA programme in Small and Medium-Sized Enterprise Development is a research as well as a practice-oriented post-graduate programme.</p> <p>The two-year study programme focuses predominantly on economic issues ranging from support for small businesses coping with survival, to promoting innovative, dynamic enterprises that can deal with intelligent decision-making tools and methodologies.</p> <p>Special issues addressed are the identification of innovation possibilities inside SMEs and their growth potentials as well as new concepts for promoting SMEs and generating positive multiplier effects on their business environments. Moreover, socio-economic and political considerations such as securing employment and generating income for the majority of the population are also part of the programme.</p> <p>This approach facilitates qualified training for upcoming professionals and staff members from institutions who already hold a degree and have some practical experience in working with/in SMEs. Additionally, the course enables participants to work as multipliers in decision-making positions, provide support to small and medium-sized businesses and promote innovative entrepreneurs.</p> <p>Our MBA is a four-term course that comprises two terms of formal tuition and training at the university (two semesters), the possibility of a practical training/internship in relevant institutions in Germany or elsewhere in Europe, a research project in (preferably) the participant's home country and a finishing term at the university, which covers the Master's thesis preparation and its respective colloquiums and follow-ups. The study content (delivered mainly within the first two semesters at the university) is taught in modules. The term module refers to a combination of lessons that are stretched over a certain time and connected by method and content. Modules will be assessed by a written exam, an essay, an oral examination or a project report.</p> <p>During the second semester, students can choose two of the three modules according to their own interests. In doing so, students can</p>

**Small Enterprise Promotion and Training – SEPT**

emphasise and concentrate on the subjects they prefer. Participating in other courses without taking the respective examinations is always possible.

For those students interested in gaining insight into institutions or firms dedicated to the promotion and development of small and medium-sized enterprises in Europe, our curriculum provides for the possibility that internship/practical training in Germany or Europe might be recognised as one of the elective modules. In addition to the courses, a one-week excursion to business promotion and development cooperation institutions in Germany will take place at the beginning of the second semester.

Students finish the programme with a Master’s thesis, which is based on an investigation in one of the most relevant topics of SME development.

A member of our faculty serves as thesis supervisor and helps to maintain rigor and continuity during the whole process. Every participant will carry out his/her research project in conjunction with an appropriate institution in the selected field in the student’s home country. During this time empirical data collection takes place.

Back in Germany for the last semester, the students will evaluate, present and discuss their research results. At the end of this process, they will hand in their Master’s thesis documenting their research results.

**Target group**

The Master’s programme targets upcoming professionals and resource persons with practical experience in promoting and/or managing small and medium-sized enterprises.

German and foreign graduates with degrees in subjects such as economics, business management, geography, law, politics, administration and related areas can apply.

**Course language**

English

**Entry requirements**

- The general ability for undertaking this MBA must be verified by a qualifying degree; viz. a university degree at Bachelor level in economics, business, social, natural or engineering sciences or an equivalent degree from a renowned university after a minimum of 4 years of study;
- Broad knowledge of economic issues;
- At least 2 years of relevant work experience;
- Fluent spoken and written English (TOEFL (PBT 550, CBT 213, iBT 79-80 points) or IELTS (minimum 6.0));
- Written application;
- Chinese, Vietnamese and Mongolian applicants are required to submit an ‘APS-Certificate’; applications from Cameroon and Nigeria must proceed through the German embassy.

**Degree awarded**

Master of Business Administration in Small and Medium-Sized Enterprise Development (MBA in Small and Medium-Sized Enterprise Development)

**Small Enterprise Promotion and Training – SEPT**

<b>Course begins</b>	Every year in October
<b>Course duration</b>	22 months
<b>Duration of German language course prior to beginning of programme</b>	Not compulsory but basic German language skills are highly recommended; 2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	Scholarships: 31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 31 October 2013 at the University of Leipzig.  Self-financing students: 15 March 2014
<b>Remarks</b>	Costs of SEPT Master's Programme: Euro 1,000 per term (Euro 4,000 in total). Successful applicants for a full DAAD scholarship will be exempted from fees.
<b>For further information contact</b>	SEPT Beethovenstraße 15 04107 Leipzig Germany Phone: +49-(0)341-9737026 Fax: +49-(0)341-9737048 Email: sept@uni-leipzig.de Web site: <a href="http://www.sept.uni-leipzig.de">http://www.sept.uni-leipzig.de</a>



## MBA Programme International Management (HfWU Nürtingen)

<b>Institution</b>	<b>HfWU Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen (Nürtingen-Geislingen University)</b>
<b>Location</b>	<p>The city of Nürtingen with its 40,000 citizens is located in the Neckar Valley and belongs to the larger Stuttgart region, one of Europe's strongest economic areas. Nürtingen-Geislingen University enjoys a high reputation among businesses and professionals: short academic programmes, small groups and proven hands-on practicability in teaching.</p> <p>The university achieved remarkable results in national rankings. A leading business magazine ranked it among the best universities of applied sciences in Business Administration.</p>
<b>Course focus</b>	<p>This accredited postgraduate Master of Business Administration (MBA) programme has two main objectives: Graduates from an institution of higher education with a non-business background will get the opportunity to acquire fundamental knowledge in business administration, management and economics. Furthermore, the programme provides the necessary knowledge and understanding of international economic relations, intercultural issues and business language.</p> <p>A good mix of professors and business practitioners hold lectures in German and English. During the Master's programme students learn to analyse international business and management problems. This enables them to find sound solutions for effective operations and sustainable economic success. By using teaching methods such as case studies, team exercises and excursions to international corporations, the Master's programme imparts knowledge and abilities in the following areas:</p> <p><b>Module Catalogue</b></p> <p><b>Module 01: Basic skills for Business and Management</b> 01.1 Applied Managerial Quantitative Methods 01.2 English Business Communications</p> <p><b>Module 02: General Management</b> 02.1 Concepts General Management 02.2 Corporate Strategic Planning Simulation</p> <p><b>Module 03: Managing Projects and Organisations</b> 03.1 Organisation and Information Management 03.2 Project Management</p> <p><b>Module 04: Financial Resources</b> 04.1 Accounting and Financial Statement 04.2 Investment and Finance</p> <p><b>Module 05: Value Chain Management</b> 05.1 Marketing Management 05.2 Supply Chain Management and Purchasing</p>

**MBA Programme International Management (HfWU Nürtingen)**

**Module 06: Managerial Economics**

06.1 Microeconomics

06.2 Macroeconomics

**Module 07: Business Law**

07.1 Commercial Law

07.2 International Commercial Law

**Module 08: International Business & Management**

08.1 Cases International Management

08.2 International Human Resource Management

**Module 09: International Financial Resources**

09.1 Management Accounting

09.2 International Reporting and Control

09.3 International Business Finance

**Module 10: International Value Chain Management**

10.1 Cases International Marketing

10.2 Intercultural Competence

**Module 11: Theory and Practice of Foreign Trade**

11.1 International Economics

11.2 Foreign Trade

**Module 12: Business Strategy Cases**

12.1 Strategic Direction/ Business Transformation

**Module 13: Elective**

**Module 14: Paper Writing and Thesis**

**Module 15: Oral Exam**

<b>Target group</b>	Non-business graduates who want to work in positions requiring business and management know-how.
<b>Course language</b>	German and English
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• University degree or equivalent</li> <li>• At least 2 years of relevant work experience</li> <li>• German language skills: DSH 2 or TestDaF level 4 or equivalent</li> <li>• English language skills: TOEFL (500 points paper based/ 173 points computer based/ 61 points internet based) or equivalent</li> <li>• Admission test at Nürtingen University</li> <li>• A GMAT score of at least 500 points is recommended; if available, it replaces evidence of English proficiency and admission test</li> </ul>
<b>Degree awarded</b>	Master of Business Administration (MBA) in International Management
<b>Course begins</b>	in October; For self-financed applicants (without scholarship funding) start is also possible in March
<b>Course duration</b>	18 months (3 semesters)

**MBA Programme International Management (HfWU Nürtingen)**

<b>Duration of German language course prior to beginning of programme</b>	2-6 months, depending on the applicant's prior knowledge. Important: Applicants need to submit proof of basic German language skills (of at least level A2 or B1) when applying to the programme
<b>Application deadline</b>	July 31 – at the German Embassy; August 31 – at the DAAD in Bonn; October 15 – at Nürtingen-Geislingen University.  For self-financed applicants (without scholarship funding): January 15 – for next summer semester June 15 – for next winter semester
<b>Remarks</b>	Special services: Tutoring, social activities, cultural activities
<b>For further information contact</b>	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen International Management Neckarsteige 6-10 72622 Nürtingen Germany Program Administration Phone: +49-(0)7022-201-393 Fax: +49-(0)7022-201-392 Email: info-im@hfwu.de Web site: <a href="http://www.hfwu.de/im">http://www.hfwu.de/im</a>

## MBA Programme International Management (HS Reutlingen)

<b>Institution</b>	<b>ESB Business School Reutlingen University</b>
<b>Location</b>	<p>The city of Reutlingen is located in the Neckar Valley in southwest Germany, about 30 kilometres south of Stuttgart. A middle-sized city of 100,000, it is a pleasant place for students to live and study. Reutlingen University has a first-class reputation. An international dimension, an interdisciplinary approach, practice-oriented degree programmes, support for students' personal development and social responsibility are the most important hallmarks that have made it famous at both the national and the international level.</p> <p>The university's long-standing experience and high quality education are reflected in the rankings of the past years.</p>
<b>Course focus</b>	<p>The three-semester MBA programme in International Management offers wide-ranging, reality-based preparation for a career in international business. This additional education gives the students extended knowledge of business and economic relations, marketing management, international marketing management, international trade, quantitative methods, business law, project management, production management, intercultural management and strategic management.</p> <p>Participants acquire all essential business skills, as well as the ability to work in interdisciplinary, international teams. Furthermore, they develop a deep understanding of integrated company management and the ability to lead professionally and competently in international business.</p>
<b>Target group</b>	Graduates of a Bachelor programme or of an equivalent study programme with a standard study period of three years, who have earned at least 180 CP ECTS in an appropriate disciplinary sector.
<b>Course language</b>	German (70%), English (30%)
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• First degree from a university or other recognised higher education institution</li> <li>• Very good command of German (DSH 2 or TestDAF 4 or Zentrale Oberstufenprüfung of the Goethe Institut)</li> <li>• Good command of English</li> <li>• At least two years of work experience</li> </ul>
<b>Degree awarded</b>	Master of Business Administration (MBA)
<b>Course begins</b>	March/October
<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	No German course offered

**MBA Programme International Management (HS Reutlingen)**

<b>Application deadline</b>	<b>For self-financed applicants:</b> 1 December 15 June
	<b>For DAAD-scholarships:</b> 31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at DAAD in Bonn; 15 October 2013 at Reutlingen University, ESB, Kerstin Bender.
<b>For further information contact</b>	Reutlingen University ESB Business School International MBA-Programme International Management Kerstin Bender Alteburgstr. 150 D-72762-Reutlingen Phone: + 49-(0)7121-271-3054 Fax: + 49-(0)7121-271-3056 Email: <a href="mailto:kerstin.bender@reutlingen-university.de">kerstin.bender@reutlingen-university.de</a> Web site: <a href="http://www.esb-reutlingen.de">http://www.esb-reutlingen.de</a>

# Development Co-operation

## Development Management

**Institution** Ruhr-Universität Bochum,  
Institute of Development Research and Development Policy

**Location** The Ruhr-University Bochum is located in the industrial heart of Germany. With approximately 36,000 students (3,000 international students) and a staff of 5,600, 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 MA in Development Management is the training of professionals to meet the increasing need that has emerged in international development cooperation for experts in programme and project management.

The course gives the student a solid theoretical background and introduces the necessary tools for dealing with the 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
- the application of theoretical and methodological knowledge

During their first semester, students are given 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.

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.

### Development Management

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	<p>In the third semester, students concentrate on writing up their thesis, which must contain theory, methodology and the results of the field-work. 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>
<b>Target group</b>	Young professionals from all over the world with a B.A. or relevant degree and practical experience with relevance to development management.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• B.A. or relevant degree in political science, social science, law, economics or geography or in other subjects related to the planning and evaluation of development programmes and projects</li><li>• At least two years' career experience in a relevant field; preference is given to candidates whose employers offer a reintegration guarantee</li><li>• Minimum certified proficiency in written and spoken English – TOEFL: 79-80 points internet based (equivalent to 213 points computer based or 550 paper based) or IELTS: Band 6.0</li></ul>
<b>Degree awarded</b>	Master of Arts in Development Management
<b>Course begins</b>	September 2014 (biannually)
<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at the DAAD in Bonn; 15 October 2013 at the University.
<b>Remarks</b>	<p>Throughout the entire programme we offer intensive coaching. Research Fellows of the IEE act as mentors to small groups of up to 3-4 students especially for the MA thesis projects.</p> <p>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 UAMR Graduate Centre for Development Studies.</p> <p>The MA in Development Management is furthermore the twin course of the Bochum Programme of Development Management at the University of the Western Cape, which is part of the South African-German Centre for Development Research and Criminal Justice.</p> <p>Two summer schools on Methods of Empirical Social Research and Development Practice (held in Germany and in South Africa) together with the students of the Bochum Programme of Development Management at the South African-German Centre for Development Research at the University of the Western Cape, are part of the programme.</p>

**For further information contact** Institute of Development Research and Development Policy  
Ruhr-Universität Bochum  
Dr. Gabriele Bäcker  
Universitätsstr. 150  
44801 Bochum  
Germany  
Phone: +49-(0)234-32-27 770/-22 418  
Fax: +49-(0)234-32-14 294  
Email: [ieemdm@ruhr-uni-bochum.de](mailto:ieemdm@ruhr-uni-bochum.de)  
Web site: <http://www.development-research.org/>



### ZEF Doctoral Studies Program

**Institution**                      **Universität Bonn, Zentrum für Entwicklungsforschung (ZEF) – Center for Development Research**

**Location**                         With a student population of 29,200, including 3,700 international students, the University of Bonn is not only one of the largest in Germany but also an institution rich in tradition. Proof of its international reputation is to be found in its partnerships with the most distinguished universities in Europe, North America, Asia and Australia. The city of Bonn can look back upon a history of more than 2,000 years. In its new role as Federal City, Bonn has become headquarters for a large number of international institutions.

The Center for Development Research (ZEF) in Bonn, Germany, offers a Doctoral Studies Program in English. The Program is an initiative to provide a high-qualification to young scientists with an outstanding Master's or equivalent degree in economics, social sciences, sociology, political science, economics, development economics, agricultural and resource economics, agronomy, biology, ecology, forestry, mathematics or earth sciences.

**Course focus**                     The ZEF Doctoral Studies Program is designed to give particular consideration to the academic needs of students from developing countries. ZEF provides intense study counseling and academic support services by tutors and mentors. Guided by ZEF, and following consultations with a potential thesis supervisor identified by ZEF, the doctoral thesis is submitted to a cooperating faculty in Germany or abroad. The doctoral degrees may be in Social or Political Science, Economics, Agricultural Economics, Agriculture or Natural Science.

In general, the Doctoral Program has a clearly defined length of 38 months. Although the program is exclusively in English, it starts with an intense German language course (duration 2 months) to facilitate living in Germany. After an initial phase of 6 to 12 months for preparation with a tightly organized course program, the doctoral candidates conduct their research at their specific locations abroad, usually in their home country, in an environment with qualified advisors and supervisors. After their empirical research (normally one to two years), the candidates return to ZEF for the write-up of their thesis. Although the individual phases of the doctoral study may vary according to discipline and subject, the complete duration is fixed. The doctoral thesis must be accomplished within 38 months.

The limited number of participants (max. 35 students) in the courses allows for intensive interaction. The students learn to work in teams and to identify and analyze problems of development and elaborate possible solutions.

The Center for Development Research (ZEF) is a multi-facultative and interdisciplinary institution with three departments:

- (1) Political and Cultural Change, Director: Prof. Dr. Solvay Gerke
- (2) Economic and Technological Change, Director: Prof. Dr. Joachim von Braun
- (3) Ecology and Resource Management, Director: Prof. Dr. Paul L.G. Vlek

### ZEF Doctoral Studies Program

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By pooling the expertise of the three departments, this three-year Doctoral Program enables the students to take advantage of ZEF's exceptional strength in interdisciplinary development research and cooperation with national and international institutions.

*The doctoral research areas:* The research plan to be submitted by candidates should be formulated in reference to the core research themes of ZEF and its constituent departments (see below). In exceptional cases, ZEF may also consider proposed projects for a doctoral degree that lie outside these themes.

ZEF's cross-cutting research areas are: Governance, Water resources, Land use and food security; Renewable energy; Environmental and climate change; Mobility and migration. The research areas of the three departments are (1) Science policy and knowledge; Institutions; Social and cultural change and adaptation; (2) Growth, inequality and poverty; Global development and trade; Economic change and vulnerability;

(3) Ecosystem services; Sustainable use of biological resources; Biodiversity. More details are available at [www.zef.de](http://www.zef.de)

#### Course language

English

#### Target group

The targeted group of participants are students around the world with outstanding Master (first or upper second class honors) or equivalent degrees acquired in their home countries or from elsewhere; young scientists from universities or already employed in national or international research institutions, government, or the private sector with an interest in interdisciplinary approaches to problem solving.

Since its inception in 1999, 5472 PhD students from 84 countries have participated in the ZEF Doctoral Studies Program, and 246 of them have completed their doctoral theses at ZEF, 97 of them external doctoral students. Currently 136 students are enrolled in the program.

#### Entry requirements

- A successful application requires an excellent Master or equivalent degree (GPA higher than 3.0 in the American system, grade better than 2.0 in the German system or equivalent) in Economics, Political Science, Agricultural and Resource Economics, Engineering, Geography, Mathematics, Natural Science or Agriculture.
- Prior to sending the application documents and filling out the application form, each applicant must register online at [www.zef.de](http://www.zef.de). During online registration you will be asked to enter your personal data and information. After successful submission of your online registration, you will receive a confirmation by e-mail. This e-mail message contains your registration number and all necessary information required for your application. Please note that your online registration helps accelerate the selection and admission procedure, it is NOT a substitute for the required documents to be sent by air or surface mail to the program coordinator's office.
- The application has to be written in English and must include: in addition to the official DAAD application form, a particular course application form available at [www.zef.de](http://www.zef.de), a letter of application (one

### ZEF Doctoral Studies Program

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page), an abstract of the Master or Diploma thesis in English, as well as information on any previous study or research work considered to be significant for the application, a draft doctoral research proposal (about 10 pages) fitting to the core doctoral research themes of ZEF, its major research projects and its corresponding departments (see at <http://www.zef.de/researchareas.html>, letters of recommendation and completed reference forms from two professors or supervisors,

- a curriculum vitae and copies of all relevant certificates of degrees obtained). Incomplete applications are not considered.

#### DAAD applicants

- The complete application including the official DAAD application form must be sent to ZEF. Certified proficiency in English – TOEFL (minimum 550 points or internet-based test: 80 points) or IELTS (Band 6.0) – certificate
- Two years of work experience prior to the application are required
- Age limit: 32 years for resident scholarships and for the sandwich scholarships

#### Degree awarded

In consultation with ZEF, the doctoral thesis may be submitted to any cooperating faculty in Germany or abroad (as sandwich-models). The doctoral degrees may be in Social Science, Economics, Agricultural Economics, Agriculture or Natural Science. The course begins every year in August (German language course, optional) or October (course program).

#### Duration of German language course prior to beginning of programme

Although the program is exclusively in English, it starts with a German language course (duration two months) to facilitate living in Germany.

#### Course begins

Course modules start in October, yearly.  
2 months (German language course starts on 1 August, yearly.)

#### Duration of the course

In general, the Doctoral Program has a clearly defined length. After an initial phase of six to twelve months for preparation with a tightly organized course program, the doctoral candidates conduct their research at their specific location abroad, in an environment with quality advisors and supervisors. After their empirical research (normally one to two years), the candidates return to ZEF for the write-up of their thesis. Although the individual phases of the doctoral thesis might vary according to discipline and subject, the complete duration is fixed. The doctoral thesis must be accomplished within 38 months (including the German language course).

#### Application deadline

The application deadline for the DAAD scholarships for the courses starting in the following year is: 31 August.

Applicants for other scholarships and self-funding applicants may submit their applications at any time.

Applying to the ZEF Doctoral Studies Program involves two steps:

- (1) Online registration at [www.zef.de](http://www.zef.de), and
- (2) Submission of all application documents directly to ZEF (only one hard copy)

### ZEF Doctoral Studies Program

**Remarks**

- The ZEF Doctoral Studies Program is designed to give particular consideration to the academic needs of students from developing countries. ZEF provides intense study counseling and academic support services by tutors and mentors.
- The limited number of participants (30 to 35 students) in the courses allows for intensive interaction. The students learn to work in teams and to identify and analyze problems of development and elaborate possible solutions.
- Appropriate financial support for the research agreed upon will be made available from donors and ZEF resources.

**For further information contact**

Center for Development Research (ZEF)  
ZEF Doctoral Studies Program  
Dr. Günther Manske  
Walter-Flex-Str. 3  
53113 Bonn  
Germany  
Phone: +49-(0)228-73-1794, -1727  
Fax: +49-(0)228-73-1839  
Email: [docp.zef@uni-bonn.de](mailto:docp.zef@uni-bonn.de)  
Web site: <http://www.zef.de>

## Engineering and Related Sciences

### Tropical Hydrogeology and Environmental Engineering – M.Sc. TropHEE

**Institution** Technische Universität Darmstadt  
(Technical University of 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 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. More than 14 per cent of the approximately 16,000 students are foreigners, much higher than the German university average of 8 per cent.

**Course focus** The study programme aims at the deepening and diversification of the knowledge, abilities, and competences in Applied Geosciences with a distinct focus on Hydrogeology and Environmental Engineering, in the frame of international development cooperation.

The programme includes basic subjects which are elective depending on previous (undergraduate) studies: Geological Methods and Quaternary Geology; Practical Mineralogy and Petrology, including Clay Mineralogy; Hydrogeology, including fieldwork; Geology of Raw Materials and Geo-Resources and Geo-Hazards; Geo-Information Systems (GIS).

Specialisation modules include Hydrogeochemistry; Soil and Unsaturated Zone; Aquifer Sedimentology; Hydrogeology of Semiarid Areas; Geophysical Methods; Isotope and Tracer Techniques; Groundwater Modelling; Remote Sensing and Statistics; Hydrogeological Methods; Hydraulic Engineering; Water Management; Geo-Environmental Engineering.

**Target group** Geoscientists, such as geologists, geoecologists, geophysicists, mineralogists, geographers, soil scientists and civil engineers who need to acquire additional skills in hydrology, engineering geology and/or environmental management of tropical and subtropical regions.

**Course language** English

**Entry requirements** Adequate English ability (TOEFL 570, CBTOEFL 230, IELTS 6.5, UCLES CAE pass, UNICERT III), not required, if B.Sc. was in English. DAAD scholarship applicants need two years of practical experience.

**Degree awarded** Master of Science (TropHEE)

**Course begins** Every year in October

**Course duration** Two years

### Tropical Hydrogeology and Environmental Engineering – M.Sc. TropHEE

<b>Duration of German language course prior to beginning of the programme</b>	<p>A German language course is not required; however, students are encouraged to attend German courses offered by the university.</p> <p>Four weeks for scholarship holders.</p>
<b>Application deadline</b>	<p>March of the year in which the student wants to start her/his studies</p> <p>For DAAD applicants: 31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the university.</p> <p>Deadlines refer to the year before students intend to start the programme.</p>
<b>For further information contact</b>	<p>Institute of Applied Geosciences Technische Universität Darmstadt Schnittspahnstraße 9 64287 Darmstadt Germany Course Office Phone: +49-(0)61-51-16-2571 Fax: +49-(0)61-51-16-6539 Email: <a href="mailto:trophee@geo.tu-darmstadt.de">trophee@geo.tu-darmstadt.de</a> Web site: <a href="http://www.trophee.tu-darmstadt.de">www.trophee.tu-darmstadt.de</a></p>

## Hydro Science and Engineering

**Institution** Technische Universität Dresden  
(TU Dresden)

**Location** Technische Universität Dresden is one of only eleven German Universities distinguished as an “Excellence University” in 2012. TU Dresden, among the largest universities in Germany, is more than 180 years old and has enrolled about 36,500 students. Around 10 per cent of the students are international, coming from approximately 120 different countries. The university hosts 14 faculties and two centres (Bio-tech and International Studies). The Faculty of Environmental Sciences is one of the five largest (approx. 3,000 students). The city of Dresden, capital of Saxony, is home to half a million inhabitants. Dresden is located on the Elbe River and renowned for its Frauenkirche, opera, concert halls, theatres, museums and art galleries. Students can also enjoy a large variety of pubs and cafes. 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 will convey 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 study course is divided into basic and advanced courses during the first three semesters. A final semester is dedicated to the Master’s thesis.

During the basic courses, students attend lectures on statistics, climatology, hydrology, geodesy, and soils. Students with a degree in natural or environmental sciences need to take classes in hydromechanics and hydraulic engineering. Students with a degree in civil engineering need to study ecology and water chemistry.

For advanced courses, students choose modules corresponding to 50 credits from the following:

Integrated Water Resources Management (5cr), International Water Issues (5cr), Climate Change (5cr), Circular Economy (5cr), Soil Water (5cr), Ground Water (5cr), Aquatic Ecology & Ecotoxicology (5cr), Hydro Dynamics (5cr), Watershed Management (10cr), Water Quality & Water Treatment (5cr), Drinking Water Supply (5cr), Urban Water (10cr), Biotechnology (5cr), Flood Risk Management (20cr), Internship (5cr).

In addition, a study project (10cr) is required.

**Target group** Limited to graduates in natural or environmental sciences or engineering disciplines and professionals after successful study and at least one year of practice.

## Hydro Science and Engineering

<b>Course language</b>	English
<b>Entry requirements</b>	<p>Applicants must hold at least a Bachelor degree in natural or environmental sciences or civil engineering incl. environmental engineering and prove sufficient proficiency in English. The most widely recognised tests are:</p> <ul style="list-style-type: none"><li>• IELTS: required level 6.0</li><li>• TOEFL: required level PBT 550, CBT 213, IBT 79 points</li><li>• Other tests of equivalent standard will be considered only as an exception</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.) in Hydro Science and Engineering
<b>Course begins</b>	October 2014
<b>Course duration</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (August-September for students awarded a DAAD-scholarship)
<b>Application deadline</b>	<p>For DAAD applicants: 31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 15 October 2013 at TU Dresden.</p>
<b>Remarks</b>	Professional experience is not essential for the course but treated as an additional criterion (For DAAD applicants, two years of professional work experience are required.).
<b>For further information contact</b>	<p>Technische Universität Dresden Faculty of Environmental Sciences Department of Hydro Sciences 01062 Dresden Germany Prof. Dr. Christian Bernhofer Study Course Coordinator Phone: +49-(0)351-4633-1340 Fax: +49-(0)351-4633-1302 Email: christian.bernhofert@tu-dresden.de</p> <p>Department of Hydro Sciences Phone: +49-(0)351-4633-7524 Fax: +49-(0)351-4633-7288 Email: frwasser@mailbox.tu-dresden.de</p> <p>Dr. Sabine Hahn-Bernhofer Hydro Science and Engineering Applications and Scholarships Phone: +49-(0)351-4633-1237 Fax: +49-(0)351-4633-1302 Email: contact@hse-master-programme.de Web site: <a href="http://hse-master-programme.de">http://hse-master-programme.de</a></p>



### **Textile Machinery and High Performance Material Technology (Course of Study-Textile and Ready-Made Clothing Technology)**

**Institution**

**Technische Universität Dresden  
(TU 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 35,000 students and almost 4,200 permanent employees (excluding the Faculty of Medicine), including 419 professors, making it the largest university 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 (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 application-oriented research institutes which work together closely with the university, justify the reputation of Dresden 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 machinery industry, especially in companies developing technical textiles and textile products (machinery and automobile construction, membrane development, architecture, medical products, etc.), 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 programme offers students a professional university degree in Mechanical Engineering, Textile Engineering, Textile Technology, Ready-Made Clothing Engineering, Ready-Made Clothing Technology, Textile Chemistry or Textile Finishing and the opportunity for an interdisciplinary university education resulting in a Mas-

### **Textile Machinery and High Performance Material Technology (Course of Study-Textile and Ready-Made Clothing Technology)**

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ter's degree, which with an excellent result makes them competent for a PhD programme.

The course of studies is research-oriented with an 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.

The modules Textile Materials and Testing Technology, Processes and Machines of Textile Technology, Processes and Machines of Ready-Made Clothing Technology and Specialisation Modules I and II broaden professional knowledge, especially since the latest research results are communicated in different forms of lecturing. Experts from within the university and with practical experience are invited to give lectures on the latest information and technical developments in textile technology. In both specialisation modules the student is offered up-to-date, research-based lectures according to his/her personal interest and considering his/her potential professional orientation (textile finishing, technical textiles, non-woven technology, CAD, etc.).

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.

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 work of the students, 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

### **Textile Machinery and High Performance Material Technology (Course of Study-Textile and Ready-Made Clothing Technology)**

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100 credits. The Master's thesis is worth 19 credits, and for the colloquium 1 credit is awarded.

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 is offered to the students to attend national and international conferences and exhibitions. 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**

Considering the important and innovative position of the German textile machinery industry, as well as the intensive research activities in the field of technical textiles in Germany, this course is offered in **German** only.

This opens the opportunity for the graduates to study the relevant literature published mostly in German and supports intercultural cooperation in science, business and education.

The module "Scientific-Methodical and Experts Seminar" about innovative fields of research is held partially in English by international guest lecturers and industry representatives in addition to the studies in German.

#### **Entry requirements**

- 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 a related industrial experience in the field of the intended Master's degree in the last two years before applying and also during the application period/process for the DAAD scholarship.
- minimum: DSH 2 or TestDaF (level 4) for October 2014
- Age limit: 36

#### **Degree awarded**

Master of Science (M.Sc.)

#### **Course begins**

October 2014

#### **Course duration**

24 months

**Textile Machinery and High Performance Material Technology  
(Course of Study-Textile and Ready-Made Clothing Technology)**

<b>Duration of German language course prior to beginning of programme</b>	6 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy; 30 September 2013 at DAAD in Bonn; 15 October 2013 at the University.
<b>Remarks</b>	<p>A six-month German course begins early April 2014. It is vital, however, that you start learning German as soon as you decide to apply for admission and/or scholarship.</p> <p>At the time of application, German skills at level A2 are required. In addition, German language courses at level B1 are highly recommended.</p>
<b>For further information contact</b>	<p>Technische Universität Dresden Fakultät Maschinenwesen Institut für Textilmaschinen und Textile Hochleistungswerkstofftechnik Univ.-Prof. Dr.-Ing. habil. Dipl.-Wirt. Ing. Ch. Cherif or Dr.-Ing. Joachim Arnold 01062 Dresden Germany Phone: +49-(0)351-463 393 00 Fax: +49-(0)351-463 393 01 Email: joachim.arnold@tu-dresden.de Web site: <a href="http://www.tu-dresden.de/mw/itm-studium">http://www.tu-dresden.de/mw/itm-studium</a></p>

### Master of “Engineering in Energy and Environmental Management in Developing Countries” (formerly SESAM)

**Institution**                      **Universität Flensburg  
(University of Flensburg)**

**Location**

Situated on the German-Danish border at the end of a beautiful fjord, Flensburg, a city of seafarers and traders, is more than 700 years old. With its quaint alleyways and picturesque courtyards, Flensburg exudes a charm all its own – open to the world, but still on a human scale. A 10-minute bus ride takes you from the centre of the city to the campus. The new campus, which the university has shared with the Flensburg University of Applied Sciences since 2002, offers all the facilities that you can expect from a modern university, including student accommodation. The Energy and Environmental Management course is part of the International Institute of Management, which is located outside the campus, just a 5-minute walk from the city centre.

Founded in 1946, Flensburg University is a small, young university with approximately 4500 students. It is innovative and international, offering programmes in different fields of management and education. The compact campus and the size of the university allow students direct and easy personal contact to both lecturing and administration staff.

**Course focus**

Solving the problem of climate change and eradicating extreme poverty are the two big challenges of the 21st century. The energy sector is one of the key sectors that needs to achieve sustainable development and growth, within both developing and industrialised countries.

Sustainable energy systems for social and economic development are the focus of the 18-month Master Programme “Energy and Environmental Management in Developing Countries”. The course of studies leads to the degree of a “Master of Engineering in Energy and Environmental Management” (Industrial Engineering). This degree entitles its holder to the professional title of “Wirtschaftsingenieurin” or “Wirtschaftsingenieur”, which is legally protected in Germany.

The programme qualifies professionals to work in key positions of the energy industry, governments, NGOs and international organisations. To take into account the different situations and the specific objectives of sustainable development in industrialised and in developing countries, the programme offers two branches of specialisation: “Energy and Environmental Management in Industrialised Countries” and “Energy and Environmental Management in Developing Countries”. Both specialisations offer a thorough training in energy and environmental economics, energy technology and energy management. Additionally, “Energy and Environmental Management in Developing Countries” puts special emphasis on improving access to modern energy services based on renewable energy, energy planning and project management.

The specialisation is made up of two subject areas:

- Business Economics, Energy Economics and Project Management
- Renewable Energy and Energy Planning

### Master of “Engineering in Energy and Environmental Management in Developing Countries” (formerly SESAM)

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#### **Business Economics, Energy Economics and Project Management**

The compulsory modules “Foundations of Sustainable Energy Systems”, “Environmental Economics” and “Sustainable Energy Innovation/Implementation in Developing Countries” deliver basic knowledge and understanding of the macroeconomic interrelation of environmental and energy-related problems. In addition, students have the following elective modules to choose from: “Trading Energy”, “External Costs of Energy”, “Shaping Sustainable Energy Systems” and “Energy and Environmental Policy”.

Basic competencies in planning and steering development projects are taught in two further compulsory modules “Diversity Management in International Development Cooperation” and “Project Management (PME) in International Development Cooperation”. An optional module on “International Organisations and Development Strategies” allows students to specialise.

#### **Engineering – Renewable Energy and Energy Planning**

Students have to pass two compulsory modules on energy planning: “Sustainable Energy Planning in Rural Areas” and “Applied Informatics in Energy Planning”. All students have to select two further engineering modules from among the three modules “Renewable Energy I” – “Hydro and Wind Energy” and “Renewable Energy II” – “Bio Energy and Solar Energy” and “Rational Use of Energy Auditing”. This allows students to specialise according to individual interests and the needs of their home countries.

After successful completion of all modules, the students take part in an “International Class”, a five-week, project-oriented field research abroad. During the “International Class” students work in a multidisciplinary team on a development-oriented problem of sustainable energy use. This allows students to apply their knowledge in engineering, economics and social sciences and thereby deepen their methodological competencies in consultancy work and in planning sustainable energy systems.

The last six months of the programme are assigned to the Master Thesis and the final oral exam, which is usually based on a field research on energy-related problems in a developing country.

<b>Target group</b>	Engineers and Industrial Engineers with work experience in the energy sector
<b>Course language</b>	English
<b>Entry requirements</b>	B.Eng or equivalent university degree after a minimum of four years of studies. <ul style="list-style-type: none"><li>• Professional experience of at least two years in a field related to the course focus.</li><li>• Proficiency in the English language (TOEFL iBT Score 80, IELTS Band 6 or equivalent).</li></ul>

### Master of "Engineering in Energy and Environmental Management in Developing Countries" (formerly SESAM)

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	<ul style="list-style-type: none"><li>• Students with a technical engineering degree not having a proven qualification in economics must participate in a 2-month preparation module (bridging course) on economics, which begins in January every year at the university.</li><li>• For applicants without adequate knowledge of German, a German language course begins in March every year at the university (1-month intensive, plus lessons accompanying the course thereafter). Participation is compulsory for DAAD scholarship holders.</li><li>• Age limit: 36 for DAAD scholarship applicants</li></ul>
<b>Degree awarded</b>	Master of Engineering (Industrial Engineering) in Energy and Environmental Management
<b>Course begins</b>	April 2014
<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	1 month
<b>Duration of Bridging course on economics prior to beginning of programme</b>	2 months
<b>Application deadline</b>	Scholarships: 31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 31 October 2013 at the University of Flensburg. Self-financing students: 15 May 2014.
<b>Remarks</b>	The application form must be accompanied by: <ul style="list-style-type: none"><li>• CV</li><li>• School and university transcripts</li><li>• Certificates proving award of Bachelor Degree</li><li>• Proof of work experience and qualifications</li><li>• Language certificates</li><li>• Expectations towards the course and individual motivation for application</li><li>• Two letters of reference</li></ul> <p>In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at <a href="http://www.iim.uni-flensburg.de/sesam">www.iim.uni-flensburg.de/sesam</a></p>

**Master of “Engineering in Energy and Environmental Management  
in Developing Countries” (formerly SESAM)**

**For further  
information contact**

University of Flensburg  
International Institute of Management  
EEM in Developing Countries  
Munketoft 3 b  
D-24937 Flensburg / Germany  
Phone: +49-(0)461-805-2503  
Fax: +49-(0)461-805-2505  
Email: [sesam@uni-flensburg.de](mailto:sesam@uni-flensburg.de)  
Web site: <http://www.iim.uni-flensburg.de/sesam>



## Water Resources and Environmental Management – WATENV

<b>Institution</b>	<b>Leibniz Universität Hannover (Leibniz University of Hannover)</b>
<b>Location</b>	<p>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.</p> <p>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.</p>
<b>Course focus</b>	<p>The Master programme WATENV provides young, international professionals with the opportunity to qualify for responsible, leading positions in research agencies, consulting companies as well as national and international organisations in the fields of water resources and environmental management.</p> <p>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.</p> <p>In addition to scientific courses such as:</p> <p>Water Resources Management, Sanitary Engineering, Computer &amp; Informatics, Hydrological Modelling, Hydraulics, GIS, Environmental Economics, Solid Waste Management, Environmental &amp; Coastal Management, Environmental Data Analysis, etc., students are trained in soft skills required for successful scientific work.</p> <p>The research-oriented course is accompanied by a two-month field study in the student's home (or another developing) country prior to the Master's thesis.</p>
<b>Target group</b>	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.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• B.Sc. or equivalent university degree after a minimum of four years of university education with above average results</li> <li>• at least two years of professional experience</li> <li>• TOEFL: internet based (iBT) 80 pts., paper based (PBT) 550 pts., new scale 213 pts.; IELTS 6.0</li> </ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	in October (winter semester) each year
<b>Course duration</b>	Two years (1.5 yrs. in-class, 0.5 yrs. Master's thesis)

### Water Resources and Environmental Management – WATENV

<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 30 September 2013 at the University of Hannover for the intake in winter semester 2014/2015.
<b>Remarks</b>	Submitted documents will not be returned. Only certified copies will be accepted.
<b>For further information contact</b>	Leibniz University of Hannover Water Resources and Environmental Management- WATENV Institute of Water Resources Management, Hydrology and Agricultural Hydraulic Engineering Contact: Ms. Eva Starke Appelstraße 9A 30167 Hannover Germany Phone: +49-(0)511-762-5374 Fax: +49-(0)511-762-3731 Email: <a href="mailto:watenv@iww.uni-hannover.de">watenv@iww.uni-hannover.de</a> Web site: <a href="http://www.watenv.de/">http://www.watenv.de/</a>

## Resources Engineering – a water-oriented Master Study Programme

### Institution

**Karlsruher Institut für Technologie (KIT)**  
(Karlsruhe Institute of Technology (KIT))

The Karlsruhe Institute of Technology (KIT) was founded on October 01, 2009, by a merger of *Universität Karlsruhe (TH)* and *Forschungszentrum Karlsruhe*. KIT bundles the missions of both precursor institutions: a university of the state of Baden-Wuerttemberg with research and higher education tasks and a large-scale research institution of the national Helmholtz Association conducting provident programme-oriented research on behalf of the government. Within this joint mission, KIT is operating along three strategic fields of action: research, higher education, and innovation.

### Location

The city of Karlsruhe was founded in 1715. Today, it has about 290,000 inhabitants. It is located in the West of the State of Baden-Wuerttemberg in the Upper Rhine Valley bordering the Black Forest and the Vosges Mountains. The “Technology Region” Karlsruhe (*Technologie Region Karlsruhe*) has the highest number of researchers per capita in Europe.

### Course focus

The accredited water-oriented Master Study Programme “Resources Engineering” at the Department of Civil Engineering, Geo- and Environmental Sciences (BGU Dept.) provides a forum for multidisciplinary academic studies aimed at graduating students who will engage in water stewardship around the globe. We expect graduates to take leadership positions in basic water resources research and in applied fields such as integrated river basin management, water supply management, sanitation engineering, or hydropower engineering.

The curriculum features components in applied natural sciences, engineering, and socio-economics for advanced technology as well as for technology appropriate for development cooperation. Students will learn to apply the scientific knowledge acquired for handling the natural resource water. The study will enable students to evaluate the optimal field of application and the efficiency of solutions to complex problems in research and society. In short, the study promotes knowledge and competencies essential for contributing to integrated water management in R&D projects.

#### Curriculum:

To be awarded the M.Sc. in “Resources Engineering”, students have to complete a minimum of 120 CP acc. to ECTS in four semesters (of six months each):

(details at [www.bgu.kit.edu/resources-engineering/english](http://www.bgu.kit.edu/resources-engineering/english))

- 90 CP for course modules (lectures, seminars, lab courses)
  - 60 CP compulsory disciplinary modules
  - 15 CP compulsory supplementary programme
  - 15 CP compulsory elective modules
- 30 CP for the module “Master’s thesis”  
(written thesis and colloquium)

**Compulsory disciplinary modules (60 CP).** Grouped into seven modules, the compulsory disciplinary lecture courses cover three semesters.

## Resources Engineering – a water-oriented Master Study Programme

**Compulsory supplementary programme “International Projects” (Begleitstudium, 15 CP).** The supplementary programme comprises three compulsory modules (6 CP, 6 CP and 3 CP) that shall ensure competencies that are indispensable for contributing to international team projects. Relevant competencies will be taught at a professional level, e.g., language proficiency and the ability to successfully complete team projects in variant cultural contexts.

Completing Module 8 “International Communication” includes passing the German language proficiency test either at level DSH 1 or TestDaF 3. Completion of Module 8 by the end of the first semester is a prerequisite for admission to module examinations of the second semester of “Resources Engineering” and, thus, for the continuation of the DAAD scholarship as well.

**Compulsory elective modules (15 CP).** In the second and third semester students will choose three compulsory elective modules for their individual specialisation. Students may also choose additional modules for further specialisation.

**Master thesis (30 CP).** During the fourth semester, students will write a thesis to demonstrate their ability to analyse environmental system sectors as well as socio-technical systems and to define an appropriate approach for a solution to a given problem.

### Target group

Graduates of Bachelor study programmes or of an equivalent study programme with a standard study period of three years who have earned at least 180 CP acc. to ECTS in a disciplinary sector of the Department of Civil Engineering, Geo- and Environmental Sciences at KIT; and

Graduates of Bachelor study programmes in subjects not offered at the Department of Civil Engineering, Geo- and Environmental Sciences at KIT – provided they earned above average grades in subjects in civil engineering, geo- and environmental sciences.

### Course language

English and German

Compulsory lecture courses are offered in English, whereas most compulsory elective lecture courses are offered in German. Hence students will register for compulsory elective lecture courses stepwise as their German language proficiency improves.

### Entry requirements

- above-average Bachelor’s degree: B.Sc. or B.Eng.
- above-average grades in subjects of civil engineering, geo- and environmental sciences
- English: TOEFL test (88 internet based)/ IELTS certificate (6.5)
- German: July 15: level B1 acc. to CEFR
- 1 year prior: at least level A2 acc. to CEFR (DAAD applicants)
- at least 2 years of professional experience (DAAD applicants)

### Degree awarded

Master of Science (M.Sc.)

### Course begins

Refer to the website [www.bgu.kit.edu/resources-engineering/english](http://www.bgu.kit.edu/resources-engineering/english)

## Resources Engineering – a water-oriented Master Study Programme

<b>Course duration</b>	4 semesters	Sem. 1–3 (18 months) lectures, seminars, labs, excursions Sem. 4 (6 months) Master Thesis
<b>Duration of German language course prior to beginning of programme</b>	During the 1 <sup>st</sup> semester (for all students): full-term course starting at base level B1 aiming at DSH 1 * (mandatory for all students who have not yet passed the DSH 1 and whose native language is not German)  Preparatory courses for DAAD students: (a) DUO online (January-March; from level A2.1 to level A2.2/B1) (b) at KIT (June-Sept, 30 h/wk; from level A2.2/B1 to level B1/B2).	
<b>Application deadline</b>	Applications must be submitted in English. All applicants, including applicants for scholarships, are required to submit the programme-specific application form. (Download at <a href="http://www.bgu.kit.edu/resources-engineering/english">www.bgu.kit.edu/resources-engineering/english</a> ).  For DAAD scholarships ( <b>1 year prior to the intended start of study</b> ): <b>31 July</b> at a German Embassy; <b>31 August</b> at DAAD Bonn; <b>30 September</b> at the Karlsruhe Institute of Technology (KIT) (Resources Engineering Office).  For other scholarships: Inquire with the respective scholarship organisation.  For self-financing students ( <b>in the year of the intended start of study</b> ): <b>15 July</b> at the Karlsruhe Institute of Technology (KIT) (Resources Engineering-Office).	
<b>Remarks</b>	German Course DB210 EUR 180 (once, 1 <sup>st</sup> semester) DSH examination EUR 110 (once, 1 <sup>st</sup> semester)	
<b>For further information contact</b>	Resources Engineering-Office Karlsruhe Institute of Technology (KIT), Campus South, Department of Civil Engineering, Geo- and Environmental Sciences Otto-Ammann-Platz 1, Bldg. 10.81, R 312 76131 Karlsruhe, Germany Phone: +49-(0)721-608-47061 (Voicemail) Email: <a href="mailto:res.eng@bgu.kit.edu">res.eng@bgu.kit.edu</a> Web site: <a href="http://www.bgu.kit.edu/resources-engineering/english">www.bgu.kit.edu/resources-engineering/english</a>	

\* [http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline\\_0\\_5](http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline_0_5)

**Institution** Fachhochschule Köln (Cologne University of Applied Sciences), Institut für Technologie und Ressourcenmanagement in den Tropen und Subtropen (ITT)

**Location** With almost 20,000 students in 10 faculties, the Cologne University of Applied Sciences (Fachhochschule) is the largest institution of its kind in Germany. Due to its spectrum of research and wide range of high quality courses, Cologne University of Applied Sciences is a popular cooperation partner, maintaining numerous contacts with universities worldwide as well as with trade and industry. Cologne is a city of trade fairs and media, has international flair and offers a variety of cultural activities.

**Course focus** The two-year postgraduate programme “Technology and Resource Management in the Tropics and Subtropics” provides young German and foreign graduates with additional subject-related know-how dealing with appropriate technologies in the tropics and subtropics, as well as fundamental skills in resource management.

The global food, water and energy crises force us to develop new strategies and means of managing natural resources. Therefore, experts with a wide range of knowledge to analyse complex human-environmental systems and develop appropriate solutions are in great demand. Tropical and subtropical regions typically face particular challenges due to pressures from population growth and economic development combined with highly vulnerable environments. The objective of the M.Sc. “Technology and Resources Management in the Tropics and Subtropics” (TERMA) is to provide the participants with the appropriate knowledge and skills to analyse current problems related to the usage and management of land, water and energy resources on various scales and develop adequate solutions towards sustainable development. To this end, the ITT emphasises a holistic approach, combining technological, economic and socio-political aspects of environmental and resources management.

#### Contents

##### Basic subject modules:

Natural Environment, Human Environment, Environmental and Resource Economics, Management, International Development and Cooperation, Research Methods, Methodological and Social Competencies, Students Team Project

##### Elective section:

a) Integrated water management: Hydrology and Water Resources Management; Watershed Management; Water Resources Quality; Water Supply and Demand Management; Water Policy and Legislation; Water Institutions; Urban Drainage, Sanitation and Public Health; Modelling of Hydrological Systems; Water System Analysis; Water Economics; Flood and Drought Risk Management; Dams, Channels and Hydropower

b) Land use management: Land Use and Environment, Land Use Systems, Global Change and Food Security, Resource Economics and Land Use Management, Soil and Water, Land Use and Water

Technology and Resource Management in the Tropics and Subtropics

Resources, Sector Modelling and Environmental Policy, Ecosystem Management and Conservation Management

c) Urban and regional management: Urban Planning, Regional Planning, Urban and Regional Management, Planning Procedures, Methods and Tools, Integrated Planning: Resource and Energy Efficiency, Infrastructure and Services, Housing and Social Issues

d) Renewable energy management: Energy Resources and Energy Systems, Integrated Energy Planning, Energy Economics, Markets and Society, Wind and Water Energy Generating Systems, Photovoltaic and Solar Thermal Systems, Biomass/Bioenergy Systems, Energy Efficiency and the Environment/LCA.

It is recommended that all students travel and become acquainted with a tropical or subtropical country in preparation for their Master's thesis.

The ITT may arrange contact with a university or institution of international cooperation for in-country association. Students are often integrated in current research projects.

Graduates of the M.Sc. programme TERMA possess an in-depth knowledge of all relevant aspects of natural resources management with a focus on water, land and environment, energy or regional planning. They are familiar with interdisciplinary, solution-based, analytical skills and tools appropriate to meet the demands faced by employees at all levels in both the public and the private sectors. Graduates find employment in:

- National and international governmental and non-governmental institutions
- Utilities and consultancies
- Universities and research institutions worldwide

**Target group**

Scientists working in the fields of engineering, natural sciences, geosciences, agriculture, forestry, architecture or informatics who are interested in a position in the field of international cooperation as well as technology and resource management in the tropics and subtropics. In individual cases it is possible that graduates of other faculties can also be granted admission. The examination board of the ITT reserves the right to decide on such cases.

**Course language**

English/German

**Entry requirements**

- B.Sc. degree or equivalent in engineering, natural sciences, life science, geosciences, agriculture, forestry, architecture or informatics. In individual cases it is possible that graduates of other faculties can also be admitted. The examination board of the ITT reserves the right to decide on such cases.
- At least two years of professional practice (only for DAAD scholarship applicants)
- Certified proficiency in English – TOEFL (550 points), computer-based version (213 points), internet-based version (79–80 points); IELTS 6.0, GCSE Level C, or equivalent certificate

	<ul style="list-style-type: none"><li>• Applicants must submit a two-page letter explaining their study motivation and research interest (in English).</li><li>• Foreign applicants not applying for a scholarship must have German language skills at level B1 (we recommend B2) of the Common European Framework of Reference for Languages for inscription.</li><li>• It is highly recommended for applicants of a DAAD scholarship to show basic German language knowledge (A1/A2 level)</li><li>• Chinese applicants are required to submit an APS-Certificate</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	End of September every year
<b>Course duration</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	4 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	For DAAD candidates: 31 July of the previous year at the German Embassy; 31 August of the previous year at DAAD in Bonn; 15 October of the previous year at ITT. For all other applicants: 15 July of the year of beginning studies at UNI-ASSIST.
<b>Remarks</b>	<ul style="list-style-type: none"><li>• A preliminary German course for DAAD scholarship holders begins in June.</li><li>• All foreign students must have passed the DSH exam by the beginning of the second semester to continue studying.</li><li>• A field research of three to five months forms part of the Master's thesis.</li><li>• Applications must be submitted in English.</li><li>• A list of all application documents required in addition to the official DAAD application form is available on the institute's website: <a href="http://www.tt.fh-koeln.de">www.tt.fh-koeln.de</a>.</li><li>• ITT will assist in finding accommodation in Cologne.</li><li>• Accommodation for students' families cannot be arranged.</li></ul>
<b>For further information contact</b>	Institut für Technologie- und Ressourcenmanagement in den Tropen und Subtropen Prof. Dr. Lars Ribbe Betzdorfer Straße 2 50679 Cologne Phone: +49-(0)221-8275-2774 Fax: +49-(0)221-8275-2736 Email: <a href="mailto:info-terma@itt.fh-koeln.de">info-terma@itt.fh-koeln.de</a> Web site: <a href="http://www.tt.fh-koeln.de">http://www.tt.fh-koeln.de</a>



## Postgraduate Programme Renewable Energy

<b>Institution</b>	<b>Universität Oldenburg (University of Oldenburg)</b>
<b>Location</b>	<p>The Carl von Ossietzky University of Oldenburg was founded in 1973 and is one of the youngest research universities in Germany.</p> <p>Environmental and energy research are outstanding interdisciplinary areas of specialisation – more information at:  <a href="http://www.uni-oldenburg.de">http://www.uni-oldenburg.de</a>.</p> <p>The city of Oldenburg with a population of 160,000 is located near the North Sea and the Netherlands – more information at  <a href="http://www.oldenburg.de">www.oldenburg.de</a>.</p>
<b>Course focus</b>	<p>The 18-month programme consists of three terms: In the first term (October-January), the core courses provide a solid foundation of scientific principles in all Renewable Energy Technologies, followed by a two-month period of external practical training (February-March). The second term (April-July) is comprised of more 'practical' applications of RE (case study, solar lab, etc.) in addition to a more specialised continuation of the core modules. The third term (August-March) is dedicated to the final thesis project.</p> <p>The curriculum structure is completely modularised according to standards given by the European Credit Transfer System (ECTS).</p> <p><b>Overview of Modules</b></p> <ul style="list-style-type: none"> <li>• Renewable Energy Basics (7 CP)</li> <li>• Wind Energy (7 CP)</li> <li>• Solar Energy (7 CP)</li> <li>• Energy Meteorology &amp; Storage Technologies (7 CP)</li> <li>• Energy Systems &amp; Society (7 CP)</li> <li>• Biomass &amp; Hydro Energy (7 CP)</li> <li>• Case Study (7 CP)</li> <li>• Specialisation (2 CP)</li> <li>• External Practical Training (9 CP)</li> <li>• Master Thesis (30 CP)</li> </ul>
<b>Target group</b>	Natural science and engineering graduates who aim to build on relevant career experience and apply knowledge gained to the energy sector in their home countries.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• Science or engineering degree (B.Sc. – at least 3.5 yrs./min. degree: second upper)</li> <li>• Two years of professional experience</li> <li>• English –TOEFL (80 points) or IELTS (Band 6.0) – certificate.</li> <li>• Your last academic degree should preferably not be more than five years old</li> <li>• Applicants for DAAD scholarship are asked to provide evidence of min. two years' professional experience.</li> </ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	October 2014

### Postgraduate Programme Renewable Energy

<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (starting early August) (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	For DAAD-scholarship: 31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 15 October 2013 at the University.  For self-sponsoring (or other scholarships): 15 January 2014 at the University.
<b>Remarks</b>	<ul style="list-style-type: none"><li>• In addition to the official DAAD application form, candidates are required to apply online and upload their documents by October 15 at <a href="http://www.ppre.de">www.ppre.de</a></li><li>• A practical training of approx. 2 months duration is to be taken during the M.Sc. programme</li><li>• Applications must be submitted in English</li><li>• Tuition fee of 1000 Euros per term for self-sponsoring students</li></ul>
<b>For further information contact</b>	University of Oldenburg Institute of Physics Postgraduate Programme Renewable Energy (MSc) Carl-von-Ossietzky-Str. 9-11 26129 Oldenburg Germany Phone: +49-(0)441-798-3544 Fax: +49-(0)441-798-3990 Email: <a href="mailto:ppre@uni-oldenburg.de">ppre@uni-oldenburg.de</a> Web site: <a href="http://www.ppre.de">http://www.ppre.de</a>

## Photogrammetry and Geoinformatics

**Institution** Hochschule für Technik Stuttgart  
(Stuttgart University of Applied Sciences)

**Location** Stuttgart is a vibrant, fascinating city and the state capital of Baden-Wuerttemberg. It is the economic, cultural, sporting and social hub of a region in the heart of Europe with more than 2.5 million inhabitants. The city is surrounded by beautiful countryside; the Black Forest and Lake Constance are highlights in southern Germany and are not far away. The University of Applied Sciences (UAS) is located in the heart of Stuttgart. The UAS has a long history with a rich tradition in engineering education since 1832.

**Course focus** The M.Sc. course 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 objective is the transfer of up-to-date techniques to practice under different technological conditions.

Photogrammetric technology is trained on modern digital workstations including sophisticated analytical systems. Focus is on processing aerial photographs, from scanning, automated aero triangulation and acquisition of digital elevation models, to orthoimage generation and topographic and thematic mapping. Gaining experience in working with alternative data sources of increasing importance, like high resolution remote sensing satellites and radar and airborne laser scanning, round off modern photogrammetric education.

The main topics focused on in the field of geoinformatics are the acquisition, storage, analysis, retrieval and display of spatial related data, concerning both earth's physical features and the man-made environment. Studying the methods for data modelling in geoinformation systems, design and handling of diverse 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 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 geo-data (e.g., in photogrammetry, geodesy, civil engineering, land surveying, agriculture, cartography, forestry, geography, geology), in particular from developing countries, who are involved as decision makers or project engineers in the acquisition, administration and use of geo-data in the context of geoinformation systems, photogrammetry and remote sensing.

**Course language** English

### Photogrammetry and Geoinformatics

<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Degree (equivalent of B.Sc.) in Civil Engineering, Geodesy, Geography, Agriculture, Forestry or corresponding degrees of other professions related to geo-data</li><li>• Two years of competent professional experience are required</li><li>• English – TOEFL (550 points or internet-based 79 points) or IELTS (Band 6) – certificate</li><li>• Age limit: 36 years</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.) in Photogrammetry and Geoinformatics
<b>Course begins</b>	Every year in October
<b>Course duration</b>	18 months (two semesters and six months supervised study with Master's thesis)
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the University.
<b>Remarks</b>	<p>The study course is accredited by ASIIN, the Accreditation Agency for Study Courses in Engineering, Informatics, Natural Science and Mathematics. Complete applications must be submitted in English. A good mathematical background and good computer skills are required.</p> <p>It is difficult to find furnished apartments in Stuttgart; therefore, we advise against bringing your family.</p> <p>In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at <a href="http://www.hft-stuttgart.de">http://www.hft-stuttgart.de</a></p>
<b>For further information contact</b>	Hochschule für Technik Stuttgart Prof. Dr.-Ing. Dietrich Schröder Schellingstrasse 24 70174 Stuttgart Germany Phone: +49-(0)711-8926-2612 or 8926-2709 Fax: +49-(0)711-8926-2556 Email: <a href="mailto:master-pg@hft-stuttgart.de">master-pg@hft-stuttgart.de</a> Web site: <a href="http://www.hft-stuttgart.de">http://www.hft-stuttgart.de</a>

#### DAAD Remark:

#### Master's Programme in Photogrammetry and Geoinformatics Achievement of Excellence

This Master's programme achieved excellent results, evaluated as a "Premium Seal" programme in a report written on behalf of the DAAD in 2009. Moreover, it has successfully established itself as a leader in teaching, receiving students from all over the world. Therefore, this programme will be supported by the DAAD with additional incentives for specific purposes and on a demand-oriented basis with a small number of individual scholarships for highly qualified applicants.

## Master's Programme Infrastructure Planning

### Institution

Universität Stuttgart  
(University of 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. 600,000 inhabitants is surrounded by beautiful countryside, the Black Forest Mountains and Lake Constance. Famous opera productions, a philharmonic orchestra as well as a renowned ballet company together with a variety of museums, theatres and events, offer a vivid cultural life. Stuttgart is a good choice for international students, as they account for around 22 per cent of the student body, which is the highest ratio of any Germany city.

### Course focus

A well-planned system of infrastructure facilities is the primary prerequisite for development in any country. There is a pressing international need for professionals capable of directing the conception, planning and construction of infrastructure facilities for transportation, water and waste management on the urban as well as on the regional level, while integrating economic, social, ecological and management aspects.

With the Master's Programme Infrastructure Planning, the University of Stuttgart has been offering an internationally acclaimed Master of Science programme since 1983. Faculty members from different institutes and experienced practitioners offer their knowledge to a limited number of 40 students per session. Special emphasis is placed on an interdisciplinary approach to planning in an intercultural context, which is an essential qualification for modern infrastructure planners in large scale and complex projects, especially in international project cooperation.

#### **Programme structure and content:**

The tightly structured programme is divided into four semesters. Whereas the first semester provides a number of basic mandatory modules to broaden the professional horizon, the second semester offers a variety of electives to the advanced students. In the third semester, besides additional electives, an extensive case study deals with the complex problems of infrastructure planning and the challenges of interdisciplinary teamwork. Intensive group work provides training in methods and techniques applied successfully in Germany. During the fourth semester students write their Master's thesis, where interdisciplinary subjects can deal with a problem or project relevant to the individual student's home country.

#### **Modules offered in the Master's Programme include:**

Case Study, Statistics and Information Processing, Integrated Planning, GIS, Economics, Social Aspects of Planning, Project Management, Development Policy and Planning, Urban Planning, Ecological Aspects of Infrastructure Planning, Regional Development Planning, Energy Supply, Transportation, Water and Waste Management, Project Appraisal, Planning and Financing, Tendering and Contracting

### Master's Programme Infrastructure Planning

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<b>Target group</b>	Civil engineers, architects and urban planners as well as graduates from related fields of study who wish to gain insight into infrastructure planning in a broad, integrated context and who want to prepare for international and complex planning tasks. Career goals might be: infrastructure planner in the private sector/consultant, civil servant dealing with various aspects of infrastructure planning on the regional/national level or decision maker in policy and planning. Graduates will be capable of directing and coordinating the work of international and interdisciplinary teams of specialists from a wide variety of infrastructure-related fields.
<b>Course language</b>	English. Fluency in written and spoken English is essential from the beginning of the programme. Class work involves reports and oral presentations in English. Basic knowledge of German has to be acquired throughout the programme in mandatory German classes offered by the University of Stuttgart.
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Bachelor's degree (min. six semesters, for some countries eight semesters are required) or equivalent in civil engineering, architecture, urban planning or related fields</li><li>• At least two years of relevant professional experience is required <b>only</b> for applications for a DAAD scholarship; self-financing students can enter the programme without professional experience</li><li>• English – TOEFL (550 PBT/213 CBT/79 IBT) or IELTS (Band 6)</li><li>• Age limit for scholarships: 36 years</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	Every year in October
<b>Course duration</b>	Four semesters
<b>Duration of German language course prior to beginning of programme</b>	6 weeks (starting at the beginning of September) (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	<p>The general closing dates for applications for admission to the programme and for funding by DAAD scholarship are as follows:</p> <ul style="list-style-type: none"><li>• 31 July 2013 at the German Embassy/DAAD Regional Office;</li><li>• 31 August 2013 at the DAAD headquarter in Bonn;</li><li>• 30 September 2013 at the University of Stuttgart, MIP Office.</li></ul> <p>The final deadline for applications (private funding without scholarship):</p> <ul style="list-style-type: none"><li>• 15 February 2014 at the University of Stuttgart, MIP Office.</li></ul>
<b>Remarks</b>	<p>Admission on an annual basis for the Winter Semester only. Applications must be completed in English. They have to be sent in hard copy by post and must include all relevant documents in official certified copy; a test of English proficiency is mandatory.</p> <p>Tuition fee: none (administrative and social fee of 120 EUR per semester).</p> <p>A mandatory German language course begins on September 1, 2014; prior to the beginning of lectures in October.</p>

**Master's Programme Infrastructure Planning**

Single rooms in student dormitories can be reserved for a limited number of students, but accommodation for families *cannot* be arranged.

Please find further information and downloads on the MIP website.

**For further  
information contact**

University of Stuttgart  
Master's Programme Infrastructure Planning  
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Web sites: <http://www.mip.uni-stuttgart.de> <http://www.uni-stuttgart.de>

**Institution** Fachhochschule Südwestfalen | Campus Soest  
(South Westphalia University of Applied Sciences Soest Campus)

**Location** Soest is a small medieval city of some 50,000 inhabitants, which provides a perfect atmosphere for serious studies. The new campus is located within a 10-minute walk from the city centre.

**Course focus** The course offers four “pathways”:

- Electronic Systems (ES)
- Mechatronic Systems (MTS)
- Mechanical Systems (MS)
- Renewable Systems (RS)

Each pathway has the general objectives of developing

- an in-depth understanding of methods and techniques in engineering management and systems engineering and of digital systems in particular
- the ability to solve advanced problems in technical systems, the knowledge and skills in engineering management to advance students’ careers
- the ability to communicate clearly in speech, writing and the use of appropriate mathematics and software

In order to achieve the above objectives, the entire course comprises the following nine modules:

First semester:

- Business in Engineering
- Intelligent Systems (not for RS)
- Signal Processing (ES only)
- Advanced Production Engineering (MTS and MS only)
- Photovoltaic, Energy Efficiency (RS only)
- Wind Generation and Energy Management (RS only)
- Technical Publications and Presentations

Second semester:

- Advanced Control Technology
- Microprocessor-Based Systems (ES and MTS only)
- Monitoring of Mechanical Systems (MS only)
- Hydrogen, Fuel Cells, Energy Parks (RS only)
- Project Management
- Integrated Management

Third semester:

- M.Sc. Project and Viva

**Target group** The Systems Engineering & Engineering Management Course is designed to give advanced training to professional engineers from Germany and abroad – particularly to engineers from developing countries – in fields normally not included in classical engineering education, in particular a system approach to complex engineering problems combined with engineering management aspects.

**Course language** English



### Systems Engineering & Engineering Management

<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Bachelor degree in Engineering, particularly Electrical or Mechanical Engineering or related subjects</li><li>• At least two years of professional experience</li><li>• English – TOEFL (550/213/80 points paper/computer/internet-based) or IELTS (Band 6.0) – certificate</li><li>• Age limit: 36</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.) in Systems Engineering (pathway) & Engineering Management
<b>Course begins</b>	Every year in October
<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (German language course starts early August)
<b>Application deadline</b>	31 July at the German Embassy; 31 August at DAAD; 15 October at the University in the year prior to course commencement.
<b>Remarks</b>	<ul style="list-style-type: none"><li>• The location of studies for the entire course is Soest/Germany; modules are being taught by professors from both Germany or/and Britain, respectively.</li><li>• Applications must be submitted in English.</li></ul>
<b>For further information contact</b>	Fachhochschule Südwestfalen Campus Soest, FB 16 MSc-Service Center Hochschule für Technik und Wirtschaft Abteilung Soest, FB 16 Postfach 1465 59474 Soest Germany Phone: +49-(0)2921-378-400 Fax: +49-(0)2921-378-400 Fax: +49-(0)2921-378-4409 Email: <a href="mailto:msc-info@campus-soest.de">msc-info@campus-soest.de</a> Web sites: <a href="http://www.campus-soest.de">http://www.campus-soest.de</a>

**Institution** Bauhaus-Universität Weimar (Bauhaus University 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. 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 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 behaviour-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 engineering plays in lessening 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' experience working in private companies, administrations or governmental institutions related to the field of civil and structural engineering.

**Course language** English

**Entry requirements** Bachelor's degree (B.Sc., B.Eng. or B.Tech.) in Civil and Structural Engineering or a related field with a final grade of 2.5 (acc. to German system) or better.

**Natural Hazards and Risks in Structural Engineering – NHRE**

	<p>Proof of English language proficiency level C1 by submitting either:</p> <ol style="list-style-type: none"> <li>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), or</li> <li>2. Proof of English proficiency level C1 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"> <li>• TOEFL (i+net: 79, computer: 213, paper: 550)</li> <li>• Cambridge Certificate in Advanced English, Grade C</li> <li>• IELTS, Band 6.0 or other equivalent certificate.</li> </ul> </li> </ol>
<b>Degree awarded</b>	Master of Science in Natural Hazards and Risks in Structural Engineering
<b>Course begins</b>	October (winter semester) Next intake: October 2014
<b>Course duration</b>	Two years
<b>Application deadline</b>	31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October of the year prior to start at the University.
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Remarks</b>	In addition to the official DAAD application form, candidates are required to submit an online application for Bauhaus University. Online application (for Bauhaus University) and help concerning application procedure are found at: <a href="https://movein-uni-weimar.moveonnet.eu/movein/portal/studyportal.php">https://movein-uni-weimar.moveonnet.eu/movein/portal/studyportal.php</a>
<b>For further information contact</b>	Bauhaus-Universität Weimar Faculty of Civil Engineering - NHRE- Dipl.-Ing. Birgit Bode Marienstraße 7A 99421 Weimar Phone: +49-(0)3643-584568 Fax: +49-(0)3643-584565 Email: <a href="mailto:nhre@bauing.uni-weimar.de">nhre@bauing.uni-weimar.de</a> <a href="mailto:birgit.bode@uni-weimar.de">birgit.bode@uni-weimar.de</a> Web site: <a href="http://www.uni-weimar.de/de/bauingenieurwesen/studium/master-studiengaenge/natural-hazards-and-risks-in-structural-engineering/">http://www.uni-weimar.de/de/bauingenieurwesen/studium/master-studiengaenge/natural-hazards-and-risks-in-structural-engineering/</a>

<b>Institution</b>	<b>Technische Universität Kaiserslautern (University of Kaiserslautern)</b>
<b>Location</b>	<p>The University of Kaiserslautern, founded in 1969, is still very young and focuses on natural and engineering sciences. About 12,000 students are currently enrolled in the university’s 12 departments. The facilities of the mathematics department meet high standards, especially the laboratories, libraries and computers; free access is provided to all students. Kaiserslautern (100,000 inhabitants) is located in the heart of the European Union, by the famous, recreational Palatinate Forest and close to the French border in the west. Frankfurt airport is a 90-minute train ride away.</p> <p>Kaiserslautern offers all the amenities of a modern city, including a rich and vivid culture and sports scene.</p>
<b>Course focus</b>	<p>For 36 months, the PhD students will pursue their research supervised by a professor of the University of Kaiserslautern. In general, supervisor and student determine the topic of the PhD thesis in cooperation with a company, often via the “Fraunhofer-Institute for Industrial Mathematics” (ITWM).</p> <p>Participants of the MIC programme apply modern mathematical theories (partial differential equations, stochastics, singularity theory, etc.) to model technological, economic and ecological problems. Computer-oriented numerical methods (FEM, optimisation, statistics, etc.) are used to simulate processes and evaluate the models.</p> <p>Good programming skills are a must.</p> <p>Possible research areas are:</p> <ul style="list-style-type: none"> <li>• Applied Mathematical Statistics</li> <li>• Computer Algebra and Singularity Theory</li> <li>• Differential Equations: Mathematical Modelling and Scientific Computing</li> <li>• Geomathematics</li> <li>• Mathematical Control Theory</li> <li>• Optimisation</li> <li>• Stochastic Control and Financial Mathematics</li> </ul>
<b>Target group</b>	Mathematicians with interest in the application of theoretical results to real world problems
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• Excellent M.Sc. degree (or equivalent) in mathematics</li> <li>• English – TOEFL (540/207/76 points) or IELTS (Band 6) – certificate</li> <li>• Age limit: 32</li> </ul>
<b>Degree awarded</b>	Doctor rerum naturalium (Dr. rer. nat.)
<b>Course begins</b>	October, an introductory German language course starts in August
<b>Course duration</b>	36 months

### PhD Programme “Mathematics in Industry and Commerce” – MIC

<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at DAAD in Bonn; 15 January 2014 at the University of Kaiserslautern.
<b>Remarks</b>	In addition to the official DAAD application form, applicants are required to submit a particular course application form, which is available from the webpage of the Graduate School.
<b>For further information contact</b>	Technische Universität Kaiserslautern Fachbereich Mathematik Graduate School “Mathematics as a Key Technology” Postfach 30 49 67653 Kaiserslautern Germany Phone: +49-(0)631-205-3246 or -3927 Fax: +49-(0)631-205-2048 or -4989 Email: <a href="mailto:grad_school@mathematik.uni-kl.de">grad_school@mathematik.uni-kl.de</a> Web site: <a href="http://www.mathematik.uni-kl.de/MIC">http://www.mathematik.uni-kl.de/MIC</a>

## Regional Planning

### Urban Management – UM

<b>Institution</b>	<b>Technische Universität Berlin (Berlin University of Technology)</b>
<b>Location</b>	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.
<b>Course focus</b>	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.
<b>Target group</b>	Professionals already working in the field of urban planning, architecture, landscape architecture, civil engineering, administration, etc.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Bachelor degree or an equivalent in urban development-related fields</li><li>• At least two years of practical experience in a field related to urban management</li><li>• TOEFL score of no less than 230 (computer based), 550 (paper based) or 80 (internet based)</li></ul>
<b>Degree awarded</b>	Master of Science in Urban Management
<b>Course begins</b>	October 2014
<b>Course duration</b>	18 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	Application deadline for DAAD scholarship: 31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at DAAD in Bonn; 30 September 2013 at the Berlin University of Technology.  The DAAD can award no more than three scholarships for this degree programme.  30 April 2014 at the Berlin University of Technology for self-financing students

### Urban Management – UM

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**For further  
information contact**

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10623 Berlin  
Germany  
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Fax: +49-(0)30-31427-323  
Email: [info@urbanmanagement.tu-berlin.de](mailto:info@urbanmanagement.tu-berlin.de)  
Web site: <http://www.urbanmanagement.tu-berlin.de>

<b>Institution</b>	<b>Technische Universität Dortmund (TU Dortmund University)</b>
<b>Location</b>	<p>The TU Dortmund University, with more than 24,000 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 Faculty of Spatial Planning, the first and largest planning school in Germany, initiated the SPRING programme in 1984.</p> <p>SPRING offers a Master's degree (M.Sc.) in Regional or Urban Development Planning and Management jointly within an international university network:</p> <ul style="list-style-type: none"><li>• the Faculty of Spatial Planning, TU Dortmund University, Germany;</li><li>• the Department of Planning, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana;</li><li>• the School of Urban and Regional Planning, University of the Philippines (UP), Quezon City, The Philippines;</li><li>• School of Urban Planning and Regional Planning, Ardhi University (ARU), Dar es Salaam, Tanzania;</li><li>• the Faculty of Economic and Administrative Science, Universidad Austral de Chile (UACH), Valdivia, Chile.</li></ul>
<b>Course focus</b>	<p>In order to reduce regional disparities, governments in Africa, Asia and Latin America have initiated new regional development strategies based on national decentralisation policies. The management level of the new decentralised administrative units (districts, regions or municipalities), however, is rarely commensurate with the new requirements.</p> <p>Planners are not only increasingly challenged to overcome the boundaries between administrative sectors and bridge the gap between formulating a plan and implementing a programme but also cope with the implications of climate change on the planning process. New qualifications are required, ranging from planning competence to management skills, i.e., to make programmes operational with respect to financial requirements and restrictions or to moderate participatory processes.</p> <p>SPRING places its emphasis on development management at an intermediate level between macro-regional and community-based planning.</p>
<b>Target group</b>	Practitioners in regional and urban development planning and administration in developing countries.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• A Bachelor's degree or its equivalent in a field related to Regional or Urban Planning with significantly above average grades</li><li>• A high standard of proficiency in written and spoken English: TOEFL (540 points paper based, 220 computer based, 80 internet based) or IELTS (6.0) and</li><li>• A strong commitment to further work in regional development planning</li></ul>



### SPRING – Regional Development Planning and Management

	Requirements for DAAD scholarships: <ul style="list-style-type: none"><li>• At least two years of professional practice</li><li>• The age limit is 36</li></ul>
<b>Degree awarded</b>	Master of Science
<b>Course begins</b>	Every year in October
<b>Course duration</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	5 to 6 weeks (for students awarded a DAAD-scholarship) The programme will commence in the following year on 1 September with the German language course. The SPRING course begins in the second week of October.
<b>Application deadline</b>	For DAAD scholarship: 31 July at the German Embassy/DAAD Regional Office; 31 August at DAAD in Bonn; 15 October at TU Dortmund University for the following year.  For other confirmed scholarships or own funding: 15 May at TU Dortmund University for starting in the same year  All candidates are required to submit a particular SPRING application form, which is available on the SPRING website and from the contact address given below.
<b>Remarks</b>	A SPRING course covers two years. During the first year, students will study at the TU Dortmund in Germany with a focus on theories and methods of regional development. In the second year, students are free to choose a specific focus and continue their studies at one of the SPRING network partners.  The first SPRING year is organised into three phases simulating an ideal planning cycle (analysis, planning and implementation). Each phase converges into a workshop integrating the various subjects of the programme.  The second year concentrates on the specific focus of the network partner and on fieldwork, which provides the input for the Master's thesis.
<b>For further information contact</b>	TU Dortmund Faculty of Spatial Planning, ISPC/SPRING 44221 Dortmund Germany Phone: +49-(0)231-755-6075 Fax: +49-(0)231-755-6468 Email: <a href="mailto:application.spring@tu-dortmund.de">application.spring@tu-dortmund.de</a> Web site: <a href="http://www.spring-master.net">http://www.spring-master.net</a>

**Institution** Karlsruhe Institute of Technology (KIT)  
(Karlsruhe Institute of Technology (KIT)),  
Institute for Regional Science

**Location** Located on the Rhine plain in the southwest of Germany between the Black Forest and the Vosges Mountains (France), the city of Karlsruhe with its distinct fan-shaped layout dating back to the Baroque era was founded in 1715. As a cultural centre of transregional importance, Karlsruhe is home to two German national courts and has, in recent years, emerged as one of Germany's leading technology hubs.

There is a wide array of higher education institutions, including the newly founded KIT (Karlsruhe Institute of Technology), a fusion of the University of Karlsruhe and the Karlsruhe Research Centre, the University of Applied Sciences (Hochschule Karlsruhe), the University of Education (Pädagogische Hochschule), the Academy of Fine Arts (Akademie für Bildende Künste), and the Karlsruhe University of Arts and Design (Staatliche Hochschule für Gestaltung) in conjunction with the Center for Art and Media Karlsruhe (Zentrum für Kunst und Medientechnologie).

Due to its outstanding profile of academic excellence, the KIT ranks among Germany's elite universities. About one-fifth of the KIT's 23,000 students are non-German. As part of the KIT, the Institute for Regional Science (IfR) represents a national and international contact point with regard to teaching and research for those ambitious to work in regional science and spatial planning or further their education in this field.

**Course focus** Many public measures affecting space, especially large-scale infrastructure projects such as dams, power plants, roads, railway lines, new cities or new urban quarters are rightly regarded as impressive engineering achievements. In retrospect, however, they often appear to be the result of faulty or incomplete planning. The reason for this is that despite being perfect in terms of technical execution, these projects fail to consider the manifold factors that may contradict the envisaged goal on the local and regional level.

In fact, any planning activity and any public measure with regard to space also affects regional social systems, the regional economy and the complex interplay of a region's natural factors – its regional ecology. Therefore, a sustainable spatial planning approach needs to detect and consider these influencing factors when it comes to non-sectoral and coordinative planning on the local, regional, and international level.

The mission of the Institute for Regional Science (IfR) is to apply this broad approach to spatial planning in both its research and teaching activities, a mission which is successfully realised in the IfR's internationally accredited Master's Course in "Regional Science / Spatial Planning". Since 2006, students from all over the world have completed this programme and have taken up leading and expert positions with national and international employers.

### Regional Science/Spatial Planning

<b>Target group</b>	Postgraduate professionals with university degrees in science, social science or engineering, from public planning agencies, NGO's, consulting companies or research and training institutions.
<b>Course language</b>	German
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• University degree</li><li>• At least two years of work experience</li><li>• German language skills: minimum level "A2" at the time of application; obligatory level "DSH 2" at the beginning of studies; DAAD offers preparatory language course</li></ul>
<b>Degree awarded</b>	Master of Regional Science (M.Sc.)
<b>Course begins</b>	Each year in October
<b>Course duration</b>	2 years
<b>Duration of German language course prior to beginning of programme</b>	6 months (German language course starts in April, yearly.)
<b>Application deadline</b>	One year before the planned start of the studies: 31 July at the German Embassy or the DAAD Regional Office, 31 August at the DAAD in Bonn or 15 October at the University.
<b>Remarks</b>	To prepare the Master's thesis, a field research period is included in the third term of studies.
<b>For further information contact</b>	KIT Karlsruhe Institut für Regionalwissenschaft Studienberatung Kaiserstr. 12 76128 Karlsruhe Germany Phone: +49-(0)721-6084-42365 Fax: +49-(0)721-6084-42888 Email: studienberatung@ifr.kit.edu Web site: <a href="http://www.ifr.kit.edu">http://www.ifr.kit.edu</a>

Institution	Technische Universität München (TUM)
<b>Location</b>	<p>The Technische Universität München was founded in 1868. The main campus of TUM is located in the inner city of Munich close to the old city centre, while many of the institutes are in Munich's beautiful surroundings. TUM currently hosts approx. 32,000 students in its 13 faculties, about 16 per cent of whom come from abroad.</p> <p>Munich is the capital of Bavaria, the southernmost state of Germany. Bavaria offers an impressive cultural heritage and many areas of outstanding natural beauty. Munich itself, an 850-year-old city with 1.3 million inhabitants, is one of the major cultural centres in Germany. In addition, Munich also hosts the headquarters and major research and development departments of many high-tech companies, international as well as German. Many of them are in close cooperation with TUM.</p>
<b>Course focus</b>	<p>The Master's programme is built on three pillars,</p> <ul style="list-style-type: none"> <li>• geodetic, planning and engineering skills,</li> <li>• methods of land administration, land (use) management, land conflicts resolution and environmental risk management, and</li> <li>• political, regulatory and socio-economic frameworks,</li> </ul> <p>and thus aims to qualify mid-career students in interdisciplinary approaches to land policy, land governance and land management in the rural as well as in the urban context. The lectures focus on land rights, land policy and governance, land economics, land administration, land management, urban and rural development, land conflicts, environmental risk management, GIS, positioning, cartography, participatory planning approaches, management skills, research and study skills. Students are trained in the application of practical methods and tools. Case studies, field trips and lectures given by experts with practical international experience round out the programme. The Master's programme also includes an internship and an individual research project. Both can be completed either in Germany or abroad.</p>
<b>Target group</b>	<p>Professionals with at least two years of work experience in the field of land management, land administration, land policy, land use planning, land tenure, resource management or related fields.</p>
<b>Course language</b>	<p>English</p>
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• A qualified Bachelor's degree or equivalent</li> <li>• At least two years of work experience in a field related to land management</li> <li>• English language requirements for non-native speakers: TOEFL: iBT 80, CBT 213, PBT 550 IELTS : Band 6.5 Cambridge Main Suite of English Examinations: CAE or CPE, Grades A, B or C</li> </ul>
<b>Degree awarded</b>	<p>Master of Science</p>
<b>Course begins</b>	<p>Mid-October 2014</p>
<b>Course duration</b>	<p>18 months (Three semesters)</p>

### Land Management and Land Tenure

<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 31 October 2013 at the University. 31 May 2014 if no scholarship is required.
<b>Remarks</b>	Please note that all applicants should apply through TUM's online application system ( <a href="https://campus.tum.de/">https://campus.tum.de/</a> ). For questions, please contact Dr. Fahria Masum, Coordinator of Research and Admission (Masum@landentwicklung-muenchen.de).  The two-month German language course in Munich begins early August 2014.
<b>For further information contact</b>	Technische Universität München Institute of Geodesy, GIS und Land Management Chair of Land Management Centre of Land, Water and Environmental Risk Management  O. Univ.-Prof. Dr.-Ing. Holger Magel, Programme Director or Jorge Espinoza (MSc), Programme Manager Arcisstrasse 21 80333 Munich Germany Phone: +49-(0)89-289-25789 Fax: +49-(0)89-289-23933 Email: <a href="mailto:j.espinoza@tum.de">j.espinoza@tum.de</a> Web site: <a href="http://www.landmanagement-master.de">http://www.landmanagement-master.de</a>

<b>Institution</b>	<b>Universität Bonn (University of Bonn)</b>
<b>Location</b>	<p>With a student population of 30,000, including nearly 5,000 international students from more than 90 different countries, the University of Bonn is not only one of the largest in Germany but also an international institution rich in tradition, underscored by its partnerships with distinguished universities in Europe, North America, Africa, Asia and Australia. The city of Bonn can look back upon a history of more than 2000 years. As Federal City, Bonn is headquarters to a large number of international institutions including the GIZ and various United Nations secretariats.</p>
<b>Course focus</b>	<p>Agricultural production uses natural resources in diverse ways. These resources show complex interactions and are sensitive to human activities and interventions. Their appropriate management requires skilled individuals with both the biophysical and the socioeconomic background knowledge. The ARTS programme is designed as a research-oriented, multidisciplinary approach to expand students' overall background in the basic and applied management of natural resources for agricultural development and research in (sub)tropical environments. Students develop a holistic, cross-disciplinary understanding and acquire a systems' view of structure, use, interactions, endangerment and protection of natural resources. Graduates from the ARTS Master's programme (M.Sc.) are equipped with skills and tools to recognize and solve problems related to (sub)tropical resource management, thus</p> <ul style="list-style-type: none"><li>• making them effective leaders for agricultural development</li><li>• preparing them for agricultural and environmental research and development positions</li><li>• providing an entry qualification for PhD programmes.</li></ul> <p>The ARTS programme extends over 24 months and is structured into compulsory and optional modules, following the European Credit Transfer System. The international organisations located in Bonn offer opportunities for internships to registered ARTS students, and representatives contribute to lectures and seminars.</p> <ul style="list-style-type: none"><li>• The first semester serves to broaden students' knowledge by providing an overview on the structure and use of resources in (sub) tropical agriculture. Interdisciplinary lectures and seminars focus on resource interactions in relation to the social, economical and political context and are supplemented by practical exercises and diverse socio-cultural activities.</li><li>• In the second semester, students deepen their knowledge by choosing at least five from a catalogue of 15 modules in three elective specialisation areas: a) ecosystem b) molecular and physiological, or c) social-economic approaches to resource management.</li><li>• The third study semester, under the theme "from knowledge to action", prepares students to translate research questions into activities and projects. Activities comprise seminars and exercises on scientific communication, research planning and project management.</li></ul>

### Agricultural Sciences and Resource Management in the Tropics and Subtropics – ARTS

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	<ul style="list-style-type: none"><li>• The last study semester is devoted to the thesis research, including the elaboration and presentation of a thesis proposal, the collection of experimental data at the (sub)tropical field research site, and the writing and defence of the thesis.</li></ul> <p>Fulfilling the requirements for the Master of Science degree includes passing the pre-determined number of 120 credits in the form of courses, seminars and the thesis.</p>
<b>Target group</b>	Young, qualified professionals from government agencies, NGO's, private enterprises, and universities, presently working in agricultural/ environmental research and development or related fields.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Degree (B.Sc.) in agricultural sciences or in a field related to the postgraduate course with an above-average grade from a university/college</li><li>• Fluency in English: TOEFL (550 points) or IELTS (Band 6.0) – certificate</li><li>• At least two years' professional experience in agriculture is desired</li><li>• The last academic degree should have been obtained less than 5 years ago. The age limit at the time of application is: 36 years</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	October
<b>Course duration</b>	24 months (four semesters) technical courses, practical, project seminar and thesis research.
<b>Duration of German language course prior to beginning of programme</b>	2 months (August-September); German language tutoring continues throughout the first study year.
<b>Application deadline</b>	For DAAD scholarship applicants: 31 July in the year before study begin at a German embassy; 31 August in the year before study begin at DAAD in Bonn.  For direct applicants (without DAAD scholarship): 15 March in the year of study begin at the University of Bonn.
<b>Application documents</b>	<ul style="list-style-type: none"><li>• DAAD application form (only for DAAD applications)</li><li>• ARTS application form (only for direct applications)</li><li>• CV</li><li>• 2-3 pages scientific research proposal</li><li>• English language certificate</li><li>• Two letters of recommendation by employers or professors</li><li>• Degree (authenticated hard copy)</li><li>• Academic transcript (authenticated hard copy)</li></ul>
<b>Remarks</b>	Except for the general administrative and student registration fees of about € 230 per semester, there are no additional fees (i.e., for tuition). The estimated monthly cost of living in Bonn is about € 650.

**Agricultural Sciences and Resource Management in the Tropics  
and Subtropics – ARTS**

**For further  
information contact**

University of Bonn, Faculty of Agriculture  
ARTS-Secretariat  
Nussallee 1  
53115 Bonn  
Germany  
Phone: +49-(0)228-73-3364 /-2924  
Fax: +49-(0)228-73-2619  
Email: [arts@uni-bonn.de](mailto:arts@uni-bonn.de)  
Web site: <http://www.arts.uni-bonn.de>



## Tropical Forestry

**Institution** Technische Universität Dresden  
(TU Dresden)

**Location** The Department of Forest Sciences of Technische Universität Dresden is located in Tharandt, a picturesque small town surrounded by forests. Master students in Tropical Forestry are preferably accommodated by the various student hostels in Dresden. Frequently running suburban trains take them to Tharandt within only 20 minutes. The scientific institutes, lecture rooms and labs are housed in buildings of the former Royal Academy of Forestry, as well as newly constructed ones with modern equipment for teaching, studying and experimenting.

**Course focus** The Master's course aims at educating and qualifying executives for the development of scientifically based, innovative and sustainable management concepts directed at natural forests, forest plantations and other wood formations, agroforestry systems and urban green spaces, as well as the control of their implementation and monitoring. Special emphasis is given to flexible adaptability to the changing conditions of the society and the manifold interactions among human beings and forest formation development from a multidisciplinary perspective. Therefore, the Master's course is composed of 18 interdisciplinary modules in accordance with the Bologna process. Altogether the two-year course comprises 120 credits (ECTS) structured in three semesters for attendance studies and one semester for elaboration and defence of the Master's thesis. The modules offered during the second and third semesters contain optional portions allowing the student to identify and follow a particular individual profile. The research plan is prepared to effectively collect and analyse primary data from late third up to early fourth semester. Elaboration and defence of the Master's thesis complete the course.

The course programme with its various fields of tropical and subtropical forestry is designed to enable participants to acquire qualifications that meet the professional and interdisciplinary methodological standards required to pursue and develop their careers.

Study contents: The course goes beyond complex knowledge of forestry in tropical and subtropical regions. First semester modules include *Forest Ecology; Forest Development and Land Use Policy; Inventory and Assessment of Forest Resources; Forest Culture and Extension; Forest Plantations and Agroforestry*, and *Forest Utilisation*. The second semester modules include *Forest Ecosystems, Silviculture and Forest Protection; Economics and Management of Forest Resources; Organisation and Management Systems; Project Planning and Evaluation; Tropical Soils, Degradation and Rehabilitation; Management of Protected Areas, Wildlife and Tourism*, and complex thematic seminars. The third semester modules include *Management Systems in Natural Forests; Management Systems in Forest Plantations; Urban Tree Management; Integrated Land Use Management at Landscape Scale*; scientific working methods and elaboration of the research plan.

## Tropical Forestry

Courses are conducted through lectures, exercises, discussions, seminars, practical training, home studies and excursions.

The fourth semester consists of preparation and defence of the Master's thesis.

Since 2006, the ERASMUS Mundus Programme *Sustainable Tropical Forestry* (SUTROFOR) has been integrated in the non-consecutive Master's course.

**Course language**

English

**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 career experience.

**Entry requirements**

- Degree (B.Sc.) in forestry science or other subjects relevant to the postgraduate course
- At least two years of career experience in the field of forestry
- English – TOEFL: 550 paper-based test (PBT) or 213 computer-based test (CBT) or IELTS (Band 6.0) – certificate
- Age limit: 36

**Degree awarded**

Master of Science (M.Sc.)

**Course begins**

October 2014

**Duration of the course**

24 months

**Duration of German language course prior to beginning of programme**

2 months (for students awarded a DAAD-scholarship)

**Application deadline**

**For a DAAD scholarship:** 31 August 2013 at DAAD in Bonn or 30 October 2013 directly at the University

**Other applicants:** 31 May 2014 (foreigners) or 15 July 2014 (Germans) at the University.

**Remarks**

The Master's course was accredited by the accreditation Agency ASIIN in 2007.

A two-month German language course begins early August. Applications must be submitted in English.

**For further information contact**

Technische Universität Dresden  
Fakultät Forst-, Geo- und Hydrowissenschaften  
Fachrichtung Forstwissenschaften  
Institut für Internationale Forst- und Holzwirtschaft  
Postfach 1117  
01735 Tharandt  
Germany  
Phone: +49-(0)3520-338-31823  
Fax.: +49-(0)3520-338-31820  
Email: [tropen@forst.tu-dresden.de](mailto:tropen@forst.tu-dresden.de)  
Web site: <http://www.forst.tu-dresden.de/Inter>

## Agricultural Economics and Rural Development

<b>Institution</b>	<b>Justus-Liebig-Universität Giessen (Justus-Liebig-University Giessen) and Universität Hohenheim (University of Hohenheim)</b>
<b>Location</b>	<p>The Justus Liebig University was founded as one of the first universities in the German-speaking world. Justus Liebig University combines up-to-date research and teaching with the tradition of a university which is now almost 400 years old. Today, the university has about 22,000 students, about 10 per cent of whom belong to the newly founded faculty of Agriculture, Food Sciences and Environmental Management.</p> <p>The University of Hohenheim, which was founded in 1818, is located outside the city of Stuttgart close to the airport. The main building is an old castle surrounded by large parks and two experimental farms. Short distances between all campus facilities make the orientation for new incoming students easy and allow a familiar atmosphere. Agriculture is a dominant faculty with a large number of international students, extensive curricula and a high proportion of Ph.D. students.</p>
<b>Course focus</b>	<p>This Ph.D. course is offered to candidates from all over the world. Language of instruction is English, but the programme includes a German language crash course. Prior to the thesis research, course work of about four months is needed. The thesis research may deal with any kind of agricultural development at micro, regional or macro level, including related fields like environment or rural development of the candidate's home country. The aim is to qualify the candidates as researchers and teachers, who are then able to analyse problems and develop solutions for their home countries in a systematic way. Today, most of the former students are acting as multipliers of knowledge at universities or other institutions in their home countries. This objective is supported by the many ongoing cooperation and continuing exchange activities that take place after completion of the programme in Giessen or Hohenheim.</p>
<b>Course language</b>	English
<b>Target group</b>	Young scientists from Africa, Asia or Latin America with two years of professional experience after receiving their M.Sc. degree. Applications are invited primarily from universities and national and international research institutions for staff development, but applications from M.Sc. degree holders already employed in government, administration, consultancies, international agencies and industry are also accepted.
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Master's degree or equivalent is required with a minimum grade of A or B (the better the grade, the higher the chances)</li><li>• Master's exam should have been completed at least two years before applying to ensure that the candidate has ample work experience</li><li>• TOEFL with a minimum of 213 points computer based, 550 points paper based, 79 points internet based or equivalent is prerequisite</li></ul>
<b>Degree awarded</b>	Dr. sc. agr. / (Ph.D.)

## Agricultural Economics and Rural Development

<b>Course begins</b>	1 June each year
<b>Parts and duration of the course</b>	<p>In total 42 months</p> <p><b>a) German language course</b> (four months) at the University of Giessen in June every year</p> <p><b>b) Course work</b> (four months) at Giessen or Hohenheim, three modules and exams selected from areas relevant to the thesis topic</p> <p><b>c) Research design</b> (two months), literature review, conceptual preparation or research and fieldwork</p> <p><b>d) Fieldwork in the home country</b> (maximum six months). Ph.D. students will go to their home countries to</p> <ul style="list-style-type: none"> <li>• create a base of information for the dissertation,</li> <li>• promote contacts with native institutions,</li> <li>• ensure a cultural link between candidates and their home countries.</li> </ul> <p>Close collaboration between Giessen/Hohenheim and the home institution/university is supported. The supervisor from Giessen/Hohenheim will visit the home country of the Ph.D. student before the start of data collection.</p> <p><b>e) Analysis and Problem Solving Strategies</b> (22 months). After returning to the University of Giessen/Hohenheim, processing of information and analyses of past development and current situation related to the research problem and objectives is needed. This is followed by future impact modelling and testing of alternative strategies to assess future problem solving activities.</p> <p><b>f) Writing of the Dissertation and Examination</b> (4 months). During this period the candidates are simultaneously encouraged to publish articles and submit posters and papers to international workshops and symposia. The dissertations are published and are therefore easily accessible to the international research community.</p>
<b>Application deadline</b>	<p>31 July at the German Embassy/DAAD Regional Office;            31 August at DAAD in Bonn;            1 December directly at the University of Giessen or Hohenheim.</p> <p>A letter of acceptance from Giessen or Hohenheim University is not required for the application.</p> <p>The following documents are essential for the application:</p> <ul style="list-style-type: none"> <li>• DAAD application form</li> <li>• Motivation letter</li> <li>• C.V.</li> <li>• Certified copies of transcript of records and certificates of higher education (B.Sc./ BA and M.Sc./ MA or equivalent degrees)</li> <li>• TOEFL or IELTS certificate</li> <li>• Research topic and research proposal to identify the supervisor at Giessen/Hohenheim University</li> <li>• Two letters of recommendation</li> </ul>

<b>Remarks</b>	<p>It is advisable to contact the below-mentioned Programme Coordinators at the University of Giessen or Hohenheim.</p> <p>The selection of candidates depends on the fulfilment of the faculty entry requirements and the availability of a supervisor. Since scholarships are offered from different institutions, the conditions may sometimes vary. The Programme Office supports candidates in finding a scholarship.</p> <p>Candidates are also encouraged to find a sponsor or funding organisation and scholarship through own activities. For any support in such activities, please contact the Programme Office in Giessen or Hohenheim. A list of German institutions offering scholarships can also be provided.</p> <p>The final decision on the topic of the thesis is made jointly by the candidate and the supervisor. The research should 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. Very good English language proficiency is a precondition for writing the Ph.D. thesis.</p>
<b>For further information contact</b>	<p><i>Continuous cooperation</i></p> <p>It is in the philosophy of the programme to support continuing relations and establish cooperation between the University of Giessen/Hohenheim and the doctoral graduates as well as the respective institutions in which they work.</p> <p>Prof. Dr. S. Bauer Projekt- und Regionalplanung Universität Giessen Senckenbergstr. 3 35390 Giessen, Germany Phone: +49-(0)641-99-37310 Fax: +49-(0)641-99-37319 Email: <a href="mailto:siegfried.bauer@uni-giessen.de">siegfried.bauer@uni-giessen.de</a> Web site: <a href="http://www.uni-giessen.de/Regionalplan/daad/daad.htm">http://www.uni-giessen.de/Regionalplan/daad/daad.htm</a></p> <p>Prof. Dr. Regina Birner Universität Hohenheim Institut für Agrar und Sozialökonomie in den Tropen und Subtropen (490 c) 70593 Stuttgart, Germany Phone: +49-(0)711-459-22514 Fax: +49-(0)711-459-23812 Email: <a href="mailto:phd_daad@uni-hohenheim.de">phd_daad@uni-hohenheim.de</a> Web site: <a href="http://www.uni-hohenheim.de/490c">http://www.uni-hohenheim.de/490c</a></p>

<b>Institution</b>	<b>Universität Hohenheim (University of Hohenheim)</b>
<b>Location</b>	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 10,000 students; 20 per cent of whom are international coming from more than 90 different countries. The focal point of the campus is the beautiful Hohenheim Castle 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.
<b>Course focus</b>	<p>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.</p> <p>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 and case studies. Modules are organised and taught by Hohenheim professors who have broad 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.</p> <p>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.</p>
<b>Target group</b>	Outstanding students and professionals interested in international issues and pursuing a career in policy analysis related to agriculture, food, the environment, and rural development.
<b>Course language</b>	English
<b>Entry requirements</b>	<ul style="list-style-type: none"> <li>• An above-average B.Sc. degree in agricultural sciences, economics or a related discipline following at least three years of university studies.</li> <li>• Basic understanding of micro and macroeconomics, a solid background in mathematics, statistics and computer literacy.</li> <li>• Good knowledge of the English language (If English is not the native language, a TOEFL score of no less than 550 points/paper based (213 points/computer based) or IELTS no less than Band 6.0.).</li> </ul>

### Agricultural Economics – AgEcon

	<ul style="list-style-type: none"><li>• At least two years of relevant professional experience (for DAAD scholarship applicants).</li><li>• Graduation from university should be recent, not more than six years ago (for DAAD scholarship applicants).</li></ul>
<b>Degree awarded</b>	Master of Science in Agricultural Sciences, Major in Agricultural Economics
<b>Course begins</b>	October of each year (German language course starts in August)
<b>Course duration</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	For DAAD applicants: 31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at DAAD in Bonn; 01 December 2013 at the University of Hohenheim.  Otherwise: 15 March for non-EU nationals 15 July for EU nationals
<b>Remarks</b>	In addition to the official DAAD application form, candidates are required to fill out the online application which is available at <a href="http://www.uni-hohenheim.de/agecon">www.uni-hohenheim.de/agecon</a>
<b>For further information contact</b>	AgEcon Programme Coordinator University of Hohenheim (790) 70593 Stuttgart Germany Phone: +49-(0)711-459-23305 Fax: +49-(0)711-459-23315 Email: <a href="mailto:agecon@uni-hohenheim.de">agecon@uni-hohenheim.de</a> Web site: <a href="http://www.uni-hohenheim.de/agecon">www.uni-hohenheim.de/agecon</a>

**Institution** **Georg-August-University Göttingen and University of Talca, Chile.**

**Location** Founded in 1737, the **Georg-August-University Göttingen (GAUG)** is a research university of high international standing. Famous scientists such as Gauß, von Haller, Weber, Nernst and Heisenberg, to name but a few, helped to make scientific advances in mathematics, biology, chemistry, and physics. Forty-four laureates have been strongly connected to the University, 12 of them explicitly honoured for research work in Göttingen.

GAUG comprises 13 faculties including Agricultural Sciences, 3,246 scientists including 411 professors, 24,500 students from 133 countries, and modern library facilities with more than four million volumes and subscriptions to about 14,000 scientific journals.

Founded in 1981, the **University of Talca** has progressively become one of Chile's main referents of higher education. It is situated in the city of Talca, within the Maule Region, Chile's VII Region, 257 km south of Santiago de Chile. The University of Talca, founded in 1981, offers 21 Bachelor's degree programmes, 23 Master's and four Ph.D. programmes in the following fields: Law, Agriculture, Forestry Engineering, Business, Accounting, Dentistry, Medical Technology and Mechanical Engineering.

The Faculties of Agriculture of the Universities of Göttingen and Talca have been cooperating scientifically for many years. In 2002, they introduced the new postgraduate course in International Agribusiness in order to meet the demand for qualified executive staff.

The programme speakers are Prof. Dr. Stephan von Cramon-Taubadel, Department of Agricultural Economics and Rural Development (on behalf of the Faculty of Agricultural Sciences, University of Göttingen) and Prof. Dr. José Díaz Osorio (on behalf of the University of Talca).

**Course focus**

The core study programme consists of modules covering international agricultural economics, agricultural and rural development policy as well as business administration, management and agribusiness marketing, development economics and rural sociology.

As a research-oriented programme, strong emphasis is placed on acquiring methodological research skills in the fields of econometrics, marketing and social sciences. The programme further offers a number of optional modules in agricultural technology, agronomy and animal production. Modules also include seminars, computer-aided exercises, and teamwork to enhance the presentation, communication and team-building skills of students.

The course is of 21 months' duration (including a two-month German language course in Latin America). There are three teaching semesters with a total of fifteen modules. The students start in Chile. After two semesters some students can be selected to continue their studies in Germany according to their academic performance and also depending upon language skills and other criteria, while other stu-



International Agribusiness and Rural Development – IARD

	<p>dents (who have not been selected for Germany) will finish the programme in Chile. The programme starts every year in January. The semester in Germany starts in October.</p> <p>During the three teaching semesters, students are expected to attend a total of 15-17 modules; the last semester is dedicated to field research and writing the Master's thesis.</p>
<b>Target group</b>	<p>Highly qualified students who wish to pursue a career in international agribusiness within the private or public sector, research, or non-governmental organisations in the agribusiness sector.</p> <p>Successful applicants are expected to have an excellent grade average in their undergraduate degree (B.Sc. or Diploma) and a good working knowledge of English and Spanish.</p>
<b>Course language</b>	<p>English and partly in Spanish at the University of Talca</p>
<b>Admission requirements</b>	<ul style="list-style-type: none"><li>• B.Sc. Degree (or equivalent) in agricultural sciences, business administration, economics, social sciences, forestry, veterinary sciences, or food and nutrition sciences. Successful applicants will have a good to excellent grade average.</li><li>• Professional experience of at least two years in a field related to the course focus (for DAAD scholarship).</li><li>• Last academic degree should preferably not be more than 6 years old.</li><li>• Very good command of English – TOEFL PBT: 550, iBT: 80 points or IELTS: 6.0</li></ul> <p>Detailed information and online-registration form available at <a href="http://www.iard.uni-goettingen.de">http://www.iard.uni-goettingen.de</a></p>
<b>Degree awarded</b>	<p>Master (M.Sc.) in Agricultural Sciences with specialisation in Agribusiness and Rural Development.</p>
<b>Course begins</b>	<p>January in Talca, Chile</p>
<b>Course duration</b>	<p>21 months (including a two-month German language course)</p>
<b>Duration of German language course prior to beginning of programme</b>	<p>2 months (for students awarded a DAAD-scholarship)</p>
<b>Application deadline</b>	<p>31 July at the German Embassy in your home country; 31 August at DAAD in Bonn, Germany; 15 August at the University of Göttingen.</p> <p><b>Note:</b> This M.Sc. programme starts before all other programmes, so it is recommended to send the application directly to the University of Goettingen/ Talca, since the selection meeting is held in September 2013.</p>

<b>Remarks</b>	DAAD scholarships are only available for students who are nationals of countries in Latin America and the Caribbean. Students from other developing regions as well as from developed regions (including Germans) enrol in the first semester at the University of Talca. Sufficient financial resources and a good working knowledge of Spanish are required. In addition to the official DAAD application form, candidates are required to submit a particular course application form, which is available on our homepage.
<b>For further information contact</b>	<p>The Coordinator of the M.Sc. Program International Agribusiness &amp; Rural Development (IARD) Department of Agricultural Economics and Rural Development Platz der Göttinger Sieben 5 37073 Göttingen / Germany Phone: +49-(0)551-39-195 69 Fax: +49-(0)551-39-98 66 e-mail: iard@gwdg.de</p> <p>or:</p> <p>Programa “Master in International Agribusiness” Universidad de Talca Departamento de Economía Agraria 2 Norte N °685, Casilla 747 –721 Talca / Chile Phone: +56-71-200214; +56-71-200218 Fax: +56-71-200212 Email: mia@utalca.cl</p>

## Tropical and International Forestry

**Institution** Georg-August-Universität Göttingen  
(University of 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, biology and geography and is among the top universities in Germany. The city of Göttingen is situated in the geographical centre of Germany. The Georg-August-Universität Göttingen with more than 25,000 students is an integral part of the city and contributes considerably to the young, lively atmosphere of the town. Due to its central position in Germany, Göttingen has excellent intercity transport. Within two hours you can be in Berlin, Hamburg or Frankfurt by high-speed train.

**Course focus** The M.Sc. course Tropical and International Forestry provides advanced study in management and conservation of tropical and subtropical forest ecosystems. 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 in Göttingen. The modules address topics such as Tropical Silviculture and Forest Ecology, Tropical Soil Science, Forest Resource Assessment, Bioclimatology and Global Change, 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 student project is conducted, which often includes field studies abroad and uses an interdisciplinary approach. The fourth semester consists of the preparation and defence of the Master's thesis, which is based on own supervised research.

**Course language** English

**Target group** Graduates in forestry or other related disciplines (e.g., agriculture, biology) with at least two years of career experience.

### Tropical and International Forestry

<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Degree (B.Sc.) in forestry or other subjects relevant to the postgraduate course</li><li>• At least two years of career experience</li><li>• English – TOEFL: 550 points paper-based test</li><li>• (PBT), 215 computer-based test (CBT), 80 internet-based test (IBT) or</li><li>• IELTS (Band 6) – certificate</li></ul>
<b>Degree awarded</b>	Master of Science (M.Sc.)
<b>Course begins</b>	October 2014
<b>Duration of the course</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 15 October 2013 at the University.
<b>Remarks</b>	The Master's course is fully accredited and has received high evaluation scores from its former students. A two-month German language course begins early August. Applications must be submitted in English.
<b>For further information contact</b>	For more information about the Master's course Tropical International Forestry, please visit our website: <a href="http://www.uni-goettingen.de/tif">www.uni-goettingen.de/tif</a> or contact: Prof. Dr. Ralph Mitlöhner Büsgenweg 1, 37077 Göttingen, Germany Phone: +49-(0)551-393657 Email: <a href="mailto:rmitloe@uni-goettingen.de">rmitloe@uni-goettingen.de</a> or the student tutor: <a href="mailto:tiftut@uni-goettingen.de">tiftut@uni-goettingen.de</a> For more information about the Faculty of Forest Science and Forest Ecology: <a href="http://www.forst.uni-goettingen.de">www.forst.uni-goettingen.de</a> For more information about the University of Göttingen: <a href="http://www.uni-goettingen.de">www.uni-goettingen.de</a>

## Master of Science in International Horticulture

**Institution**                      **Leibniz Universität Hannover**

**Location**

Hannover is the capital and largest city of Lower Saxony, a federal state in northern Germany. With parks and its world famous baroque garden, an adventure zoo and a big lake, it is a city of high recreational value, which also offers numerous cultural events. Students like Hannover's short distances and even topography for bike-riding. At the same time the city is host to several of the biggest commercial exhibitions in the world, among them the world's largest IT and agricultural technology fairs. The heart of Leibniz Universität Hannover, founded in 1831, beats in the idyllic Welfenschloss, the Guelph Palace. Over 20,000 students and more than 2,300 academics and scientists study and work here.

**Course focus**

Worldwide economic growth increasing the pressure on natural resources coincides with rapid population growth, which requires intensified food production. Sustainable development calls for new scientific knowledge and technologies that can be transferred to producers around the world. Horticulture, being one of the most intensive forms of land use, can meet this challenge by preparing its future professionals with the necessary expertise.

The Master of Science in International Horticulture (abbr. "M.Sc. International Horticulture") focuses on training young professionals in new technologies such as biotechnology, numerous subjects involving new laboratory skills, and the planning and execution of surveys in the economic specialisation, which often comprise fieldwork in developing countries.

**Modern facilities and specialisation**

To obtain highest performance, the Institutes of

- (1) Biological Production Systems (Vegetable Science, Fruit Science, and Horticultural Engineering)
- (2) Floriculture and Woody Plant Science
- (3) Plant Nutrition
- (4) Plant Diseases and Plant Protection
- (5) Biostatistics
- (6) Botany and
- (7) Plant Genetics

provide an almost unique array of subjects for specialisation in combination with modern research facilities. A specialisation in economics with particular relevance to developing countries is offered.

**Course structure**

Course duration is four semesters or two academic years in which students complete a research project for their Master's thesis. The thesis, which counts 50% in the final grade, should achieve a scientific level that permits the results to be published in an international peer reviewed journal. In parallel, students must successfully complete courses equivalent to 60 ECTS credit points. The total number of available courses is 50.

## Master of Science in International Horticulture

### Supervision and Integration

A supervisory committee consisting of three academics is formed for every M.Sc. student. The supervisory committee holds three colloquia with each student. Subjects of the colloquia are the concept, the progress and the results of the research project.

Every student in the Master's programme is assigned a work space in the institute in which the research is carried out. Thus students will be easily familiarised with their subject. The permanent contact with staff members will also help students adapt to the German way of life.

### Target group

Young professionals in the field of horticulture, agriculture, biology, or related subjects including horticultural and agricultural economics

### Course language

English

### Entry requirements

- B.Sc. (of four years) in horticulture, agriculture, biology or related subjects
- English certificate – TOEFL (550) or IELTS (Band 6.0)
- At least two years of professional experience for DAAD scholarship applicants

### Degree awarded

Master of Science in International Horticulture (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 scholarship:  
 31 July 2013 at the German Embassy;  
 31 August 2013 at DAAD in Bonn;  
 15 October 2013 at Leibniz Universität.  
 1 June 2014 for students with other financial sources.

Please submit completed application documents (DAAD and M.Sc. International Horticulture forms available under [www.hort.uni-hannover.de/](http://www.hort.uni-hannover.de/)) either to DAAD or M.Sc. office directly. This DAAD programme does not require prior contact with a supervisor of the M.Sc. programme or a letter of admission.

### Remarks

Our students benefit from an outstanding support system including logistic and administrative support. You will be integrated into the research groups of our institutes from the very beginning of your stay. We aim at tutoring every student individually throughout the two years at our institution. Our contact to outgoing students is very close, and we maintain our active alumni network, which has over 250 members. In addition, we offer various cultural and professional events to students and alumni regularly.

The M.Sc. in International Horticulture has a 17-year long tradition of training in mixed classes of German and international students. Lec-

**Master of Science in International Horticulture**

turers with extensive research and training experience in English and German will provide high-level classroom and laboratory instruction. A mix of junior and senior scientists with a large international network offers our students the opportunity to assist in high quality research groups.

To gain practical experience a four-week internship is offered to our students during the course. For DAAD scholars: A two-month intensive German course will take place in August and September after a German DUO-Online study period.

The M.Sc. in International Horticulture programme is accredited by ZEvA in accordance with international standards.

**For further  
information contact**

Leibniz Universität Hannover  
Master of Science in International Horticulture  
Admission Office  
Dr. Dagmar Kunze  
Herrenhäuser Str. 2  
30419 Hannover  
Germany  
Phone: +49-(0)511-762-4184  
Fax: +49-(0)511-762-3606  
Email: [msc@gem.uni-hannover.de](mailto:msc@gem.uni-hannover.de)  
Web site: <http://www.hort.uni-hannover.de/>

<b>Institution</b>	<b>Universität Bremen (University of Bremen)</b>
<b>Location</b>	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.
<b>Course focus</b>	<p>ISATEC 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.</p> <p>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.</p>
<b>Target group</b>	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.
<b>Course language</b>	English
<b>Entry requirements</b>	<p>Prerequisites for foreign and German students are:</p> <ul style="list-style-type: none"><li>• The academic degree “Bachelor of Science” in biological or environmental sciences,</li><li>• Proficiency in English (level C1, Common European Framework of Reference for Languages) for non-native speakers,</li><li>• For DAAD scholarship applicants: at least two years of professional experience,</li><li>• Age limit: 36</li><li>• Application forms and information can be found on our webpage at <a href="http://www.isatec.uni-bremen.de">www.isatec.uni-bremen.de</a>.</li></ul>
<b>Degree awarded</b>	Master of Science in Aquatic Tropical Ecology
<b>Course begins</b>	October 2014
<b>Course duration</b>	24 months (four terms)
<b>Duration of German language course prior to beginning of programme</b>	2 months (for students awarded a DAAD-scholarship)



**International Studies in Aquatic Tropical Ecology – ISATEC**

<b>Application deadline</b>	<p>For DAAD scholarship: 31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn or at ISATEC in Bremen.  30 April 2014 for applicants with own financial resources.</p> <p>In addition to the official DAAD application form, candidates are required to apply at the University of Bremen. Information is available on the ISATEC web page.</p>
<b>Remarks</b>	<p>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 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 orientation on campus and especially preparation for the term abroad and the fieldwork.</p> <p>Students are invited to join the low-cost, extensive social and sport activities of the University of Bremen.</p> <p>ISATEC continues the long tradition of training in aquatic ecology at the University of Bremen in collaboration with the Leibniz Centre for Tropical Marine Ecology (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 as well as from 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.</p> <p>Currently, there are no tuition fees for this course other than the standard enrolment fees at the beginning of each semester (approx. 243 EUR (320 US\$)).</p>
<b>For further information contact</b>	<p>University of Bremen FB 02 / ISATEC Leobener Str. / NW 2 28359 Bremen Germany Email: <a href="mailto:isatec@uni-bremen.de">isatec@uni-bremen.de</a> Web site: <a href="http://www.isatec.uni-bremen.de">http://www.isatec.uni-bremen.de</a></p>

**Institution**                    **Albert-Ludwigs-Universität Freiburg  
(Albert-Ludwig University, Freiburg)**

**Location**                      Freiburg, Germany's solar city, is located at the foot of the Black Forest very close to France and Switzerland. The town is surrounded by an impressive landscape, with snow-covered mountaintops in winter and Mediterranean-type vegetation in the nearby Rhine Valley. Freiburg is a traditional yet dynamic university town and one of the most beautiful and attractive cities in Germany. It has a population of about 200,000 inhabitants.

**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 regarding the wise use of environmental resources within companies, administrations, organisations, and society at large.

The M.Sc. Programme 'Environmental Governance' (MEG) addresses this special need. Unique worldwide, its focus is on facilitating the institutionalisation of context-effective environmental governance arrangements that combine the regulation of market, state and civil society for sustainable development.

The study programme comprises:

- The development of a sound knowledge base on the most pressing environmental issues facing the planet and their underlying social causes,
- The comparative discussion of different analytical frameworks from social, economic and political science perspectives,
- The provision of methodological knowledge and skills for the context-sensitive design and management of the environmental governance process.

The programme does not limit itself to a special regional context but focuses on environmental governance processes in a representative, worldwide perspective from local to international level.

**Target group**                 The MEG Programme is targeting future leaders in the complex field of sustainable development. 'Sustainability designers' possessing grand, innovative ideas about environmental governance arrangements transcending the traditional functional, structural and territorial boundaries. 'Sustainability managers' embracing and understanding these ideas and capable of finding ways to implement them in a context-sensitive manner.

**Course language**            English

### Environmental Governance – MEG

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- 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
  - At least two years' relevant professional experience
  - English language skills (TOEFL internet-based test 100 points, IELTS Band 7.0)
  - Age limit: 36

**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** 31 July 2013 at the German Embassy/DAAD Regional Office;  
31 August 2013 at the DAAD in Bonn *or*  
15 October 2013 at the University of Freiburg (MEG Programme).

It is sufficient to send a single copy of your completed application documents (DAAD forms and MEG forms) either to the DAAD or to the MEG Programme directly. Please choose one; do not send your documents to both addresses.

In addition to the official DAAD scholarship application form, candidates must also submit the application form and application documents required by the MEG Programme, which can be downloaded at [www.meg-uni-freiburg.de](http://www.meg-uni-freiburg.de). These include:

- MEG-application form,
- previous degree certificates and education transcripts (officially authenticated copies),
- a detailed curriculum vitae (signed and dated),
- a motivation letter explaining why you have chosen the Master's programme (Please follow the guidelines at [www.meg-uni-freiburg.de](http://www.meg-uni-freiburg.de)),
- two letters of recommendation, one academic and one professional (Your referees must use the MEG forms available at [www.meg-uni-freiburg.de](http://www.meg-uni-freiburg.de)),
- English language certificate (TOEFL internet-based 100 points, IELTS Band 7.0).

Please note that for M.Sc. candidates the DAAD does not require proof of contact with a supervisor of the MEG programme or a letter of admission to the MEG programme. The MEG application form is sufficient.

<b>Remarks</b>	An internship of seven weeks is required during the course. The programme is accredited by ACQUIN in accordance with international standards.
<b>For further information contact</b>	Ms Esther Muschelknautz, Dean's Office, Faculty of Forest and Environmental Sciences Albert-Ludwig University, Freiburg Tennenbacher Straße 4 D-79106 Freiburg Germany Tel.: +49-(0)761-203-3607 Fax: +49-(0)761-203-3600 Email: <a href="mailto:esther.muschelknautz@ffu.uni-freiburg.de">esther.muschelknautz@ffu.uni-freiburg.de</a> Web site: <a href="http://www.meg.uni-freiburg.de">www.meg.uni-freiburg.de</a>

### Master of Science in International Health (Berlin)

**Institution** Institute of Tropical Medicine and International Health, Charité – Universitätsmedizin Berlin, a joint institution of the Freie Universität Berlin and the 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 approximately 145,000 students enrolled in 15 universities and research facilities. Charité – Universitätsmedizin Berlin, dating back to 1710, is the unified medical campus of the Freie Universität Berlin and the Humboldt-Universität Berlin and one of the most renowned medical schools in Europe today.

**Course focus** **Study Focus**

The Master of Science Programme in International Health 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 seven overseas institutions of higher education (Bolivia, 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. The Network Secretariat is based at the Swiss Tropical and Public Health Institute in Basel.

#### **Content**

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

**Master of Science in International Health (Berlin)**

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**Structure**

The Master's programme in International Health is a modular degree programme for full-time or part-time study consisting of an introductory core course, advanced optional modules and a research project submitted as a thesis. The core course and a number of advanced modules are offered at the Institute of Tropical Medicine and International Health at the Charité – Universitätsmedizin Berlin. Further optional modules can be selected from a list of more than 180 courses offered by the tropEd partner institutions (see course catalogue at [www.troped.org](http://www.troped.org)). Full-time students can choose from among six pre-defined study tracks, reflecting the strengths of the network institutions, namely: Tropical Medicine and Disease Control; Health Systems, Health Policy and Management; Sexual and Reproductive Health; Child Health; Health Research Methods; and Health in Emergencies. The course offer includes distance and e-learning modules.

**Quality Assurance**

A peer-reviewed quality assurance process within the tropEd Network guarantees highest standards in education and training. National accreditation of teaching provision has been obtained in Germany as well as in several other European countries, and the programme has 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 recognized 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.

**Duration / ECTS Credits**

The programme can be completed within two semesters (full-time) or up to eight semesters (part-time). A total of 60 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 needs to be earned in tropEd partner institutions outside of 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, social scientists, health educators and health managers.

**Course language**

English

**Entry requirements**

Completion of a 3.5-year Bachelor's or equivalent degree in a health-related field, e.g., medicine, public health, biology, educational sciences, psychology, sociology, anthropology, epidemiology, nutrition, health economics. Applicants must have one year relevant professional experience in a low or middle income country or acquire this experience during the course. Proficiency in English is to be demonstrated

**Master of Science in International Health (Berlin)**

	by a TOEFL score of at least 550 points paper-based, 213 points computer-based, 80 points internet-based, IELTS Band score of at least 6.0 or an equivalent approved test.
<b>Degree awarded</b>	Master of Science in International Health
<b>Course begins</b>	Winter Semester: early September
<b>Course duration</b>	12 months (full-time students who have one year relevant professional experience in a low or middle income country upon start of the course) 24 months (full-time students who need to acquire one year relevant professional experience in a low or middle income country during the course) 24 to 48 months (part-time students)
<b>Duration of German language course prior to beginning of programme</b>	A two-month introductory German language course is offered in July and August. (N.B.: The Master programme language is English, not German.)
<b>Application deadline</b>	For applicants for a DAAD scholarship (see below): 31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the Institute of Tropical Medicine and International Health Berlin.  For self-funded applicants: 31 March of the same year at the Institute of Tropical Medicine and International Health  Applicants will be notified on admission/rejection in early May. Applications in electronic form and incomplete applications will not be considered.  Download of application forms at <a href="http://www.internationalhealth.de">http://www.internationalhealth.de</a>
<b>Remarks</b>	<b>Tuition</b> Module and course fees follow regulations current in the tropEd partner institutions. Generally, a fee of about 200-300 Euros per ECTS credit has to be paid for advanced modules and of about 75 Euros per ECTS credit for the Master's thesis. For exact fees of current modules, please consult the tropEd website ( <a href="http://www.troped.org">http://www.troped.org</a> ).  The present core course tuition fee at Institute of Tropical Medicine and International Health at the Charité – Universitätsmedizin Berlin is 3500 Euros. One-week advanced modules cost 375 Euros, two-week modules cost 750 Euros. The thesis supervision fee amounts to 1,500 Euros for a thesis yielding 20 ECTS credits.  In addition, students of the Charité – Universitätsmedizin Berlin must pay a registration fee, presently circa 100 Euros per semester, i.e., twice annually.  <b>Scholarships</b> DAAD scholarships are awarded on a highly competitive basis – the DAAD can award no more than three scholarships for this degree programme. Please note that applicants for DAAD scholarships are

required to submit a *research proposal* and the *official DAAD application form* (<http://www.daad.de/deutschland/wege-durchs-studium/zulassung/06163.en.html>) to a German embassy or DAAD office abroad by 31st July, to the DAAD office in Bonn by 31st August or to our institute by 15 October of the year prior to the start of the programme. DAAD scholarship holders are required to follow a predefined track, which currently offers little flexibility. Please see the information provided on our website: <http://internationalhealth.charite.de/en/admission/scholarships/>

Erasmus Mundus scholarships are available to full-time students with an outstanding academic or professional record and working experience in low and middle income countries. Erasmus Mundus scholarship requests are to be addressed solely to the Erasmus Mundus Secretariat at the Université Victor Segalen in Bordeaux, France. For further information and the online application form please visit <http://erasmusmundus.troped.org>.

#### **Special Services**

An introductory orientation programme, academic support services, guidance and counselling through a personal advisor system, cultural events and excursions are offered to all foreign students. Each student has a Charité-designated supervisor who has relevant experience in the chosen study track and research or thesis topic.

#### **For further information contact**

Institute of Tropical Medicine and International Health  
Charité – Universitätsmedizin Berlin  
Master's Programme in International Health  
Ms Regina Keiper  
Spandauer Damm 130, 14050 Berlin, Germany  
Phone: +49-(0)30-30116-865  
Fax: +49-(0)30-30116-888  
Email: [mhcih-student@charite.de](mailto:mhcih-student@charite.de)  
Web sites: <http://www.internationalhealth.de>  
<http://www.troped.org>  
<http://www.charite.de/tropenmedizin/lehre.htm>



**Health and Society: Gender and Diversity Studies**

**Institution** **Charité – Universitätsmedizin Berlin, Freie Universität Berlin (Free University Berlin) and Humboldt Universität zu Berlin (Humboldt-University Berlin)**

**Location** Berlin, Germany's capital, is one of the most interesting and unique cities in Europe, and attracts international students in search of a fascinating history and the opportunity to encounter different lifestyles here. There are three university campuses and a huge variety of excellent public health institutions. The combination of its international flair, with people from all over the world and lots of cultural facilities, large areas suited to outdoor relaxation, including an abundance of forests and lakes and more bridges than Venice, suits everybody. In addition, one of the best transport systems in Europe allows you to take advantage of all of these opportunities.

**Course focus** **Study Focus**  
 The Master Programme Health and Society: Gender and Diversity Studies is an international Public Health Programme with an emphasis on Gender and Diversity.

**Content**  
 The following aspects are emphasised by applying the gender/diversity perspective throughout the Master's curriculum:

Country-specific conditions that lead to good or poor health; variations in national and international strategies to adequately address global health; health promotion and disease prevention strategies and their modes of implementation on the national level; the basic elements and prerequisites of well-functioning health systems and health services delivery; mechanisms to introduce essential steering elements and financing mechanisms, as well as evaluation and quality assurance. The programme is primarily research-oriented.

Graduates' potential employment fields include research/academics, project development and management, development work in national or international organisations and NGOs, as well as health system consulting and management.

**Structure**  
 The Master's programme consists of 10 modules

- Core Modules**  
 Module 1 Basic Principles of Public Health  
 Module 2 Gender and Diversity in the Context of Public Health  
 Module 3 Epidemiology  
 Module 4 Biostatistics

- Advanced Level Modules**  
 Module 5 Public Health Research Methods  
 Module 6 Health and Society  
 Module 7 Sexual and Reproductive Health  
 Module 8 Health Systems and Health Service Delivery

**Health and Society: Gender and Diversity Studies**

**Master's Examination Modules**

Module 9 Project Work  
 Module 10 Master's Thesis

Student investment time is divided up into approximately one third for input lectures and two-thirds self-study. On-campus attendance of eight months is required.

The curriculum is competency-based according to European Public Health guidelines. The group stays together from beginning to end, which enhances cultural competence among members. Modules from other programmes can be studied. Access to the Charité databank and other facilities (e.g., sports) from the four universities is provided for.

**Quality Assurance**

There is constant evaluation of lectures by the students, as well as an alumni follow-up. The Master's programme has been accredited by ZeVA.

Bologna and EUPHA guidelines form the basis on which the programme is built and assessed.

**Course language**

English

**Target group**

All students with an academic background in a public health-related field are welcome: social sciences, humanities, medical field, natural sciences, with a working experience of minimum 2 years in the health area.

**Entry requirements**

- A four-year Bachelor degree (minimum 240 ECTS) from a field relevant to public health
- Authenticated/certified copy of high school certificate
- Authenticated/certified copy of university degree (minimum undergraduate/Bachelor's degree equivalent to 4 years of full-time study/ 240 ECTS)
- Proof of English Proficiency  
 (not necessary for English native speakers; English was language of instruction at university AND is official language of the country; otherwise TOEFL 94p, IELTS Band 7.0)
- Minimum of 2 years of professional work experience

**Degree awarded**

Master of Science in Public Health; 60 ECTS

**Course begins**

Winter term: beginning of October

**Duration of German language course prior to beginning of programme**

German classes begin at to the start of the programme and will be offered for three months

**Duration of the course**

1 year (2 semesters)

**Health and Society: Gender and Diversity Studies**

<b>Application deadline</b>	31 July at German Embassy; 31 August at DAAD in Bonn; 15 October at Charité – Universitätsmedizin Berlin.  15 May for self-financing students
<b>General remarks</b>	<b>Tuition</b> Total Tuition: 7,700 Euros plus 500 Euros for enrolment and public transport ticket Scholarships are awarded on a highly competitive basis (the DAAD does not award more than three scholarships). Please note that applicants for DAAD scholarships are required to submit the official DAAD application form ( <a href="http://www.daad.de/deutschland/en/2.7.3.html">http://www.daad.de/deutschland/en/2.7.3.html</a> ) to a German embassy and/or DAAD office abroad by 31st July or October 15 <sup>th</sup> together with the application form of the Master Programme itself of the year prior to the start of the Master programme.
<b>For further information contact</b>	Charité – Universitätsmedizin Berlin Berlin School of Public Health Prof. Dr. U. Maschewsky-Schneider Seestr. 73 13347 Berlin Phone: +49-(0)304-50-551005 Fax: +49-(0)304-50-551915 Email: <a href="mailto:health-society@charite.de">health-society@charite.de</a> Web site: <a href="http://bsph.charite.de/studium/health_and_society_gender_and_diversity_studies/">http://bsph.charite.de/studium/health_and_society_gender_and_diversity_studies/</a>

Master of Science in International Health (Heidelberg)

**Institution** Ruprecht-Karls-Universität Heidelberg (Heidelberg University),  
Institute of Public 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, more than 27,000 students are enrolled with a high proportion of international students (ca. 18 per cent).

**Course focus** **International Health**  
Focuses on poverty-related health problems in low and middle income countries. It includes the promotion of health, prevention and treatment of disease, palliative care and rehabilitation. Studies of health systems, health economics, health policy, and management of health services are central. A cursory view of diverse aspects of health in many developing 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 M.Sc.IH 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 M.Sc.IH are:

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

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 compact one-year residential programme at Heidelberg** (for details please see: <http://www.ukl-hd.de/ph/MSCIH>).

**DAAD** scholarships are available for the residential programme.

**Master of Science in International Health (Heidelberg)**

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**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 Health acting as lecturers and external examiners.

A maximum of 25 students are accepted into the programme, which guarantees an intensive personal contact with lecturers and academic supervisors throughout the programme.

**Target group**

The M.Sc.IH is intended for physicians and other health-related academic professionals with at least two years' work experience. Its focus is to provide students with a solid foundation in international public health principles and competency with the tools and methods necessary to initiate programmes that would 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-government organisations and universities.

**Course language**

English

**Entry requirements**

Degree in medicine or any other equivalent academic degree (minimum of four years Bachelor or Master's degree, conform to the standard of Heidelberg University) plus at least two years' professional experience in a public health related position.

English language proficiency: if an applicant's first language is not English, he/she is requested to provide evidence of his/her English language proficiency with a TOEFL or IELTS test (TOEFL required minimum score: 237 computer based, 92-93 internet based, 580 paper based, IELTS required minimum: Band 6.5)  
The typical scholarship holder is no older than 36, respectively his/her academic degrees should normally be no older than 6 years.

**Degree awarded**

Master of Science in International Health (M.Sc.IH)

**Course begins**

22 September 2014

**Course duration**

12 months

**Duration of German language course prior to beginning of programme**

2 months (for students awarded a DAAD-scholarship)

**Master of Science in International Health (Heidelberg)**

<b>Application deadline</b>	<p>University deadline: 30 April for the same year's course</p> <p>DAAD scholarships are available for the residential programme with the following deadlines: 31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the M.Sc. IH course administration at Heidelberg for next year's course.</p> <p>Different deadlines may apply for other scholarship funding agencies.</p>
<b>Remarks</b>	<p>Candidates are required to submit the M.Sc.IH course application form which is available from the course secretariat or as a download on our website (see below). Applications for a DAAD scholarship must be completed separately using the DAAD application form.</p> <p>Tuition fee: 14,100 Euros for the residential programme (special arrangements apply to DAAD scholarship holders).</p>
<b>For further information contact</b>	<p>Heidelberg University Institute of Public Health M.Sc.IH – Course Administration Im Neuenheimer Feld 324 69120 Heidelberg Germany Phone: +49-(0)6221-564905 Fax: +49-(0)6221-564918 Email: MSc_IH@uni-heidelberg.de Web site: <a href="http://www.ukl-hd.de/ph/MSCIH">http://www.ukl-hd.de/ph/MSCIH</a></p>

**Institution** Freie Universität Berlin (Free University of Berlin) in partnership with Chiang Mai University, Thailand

**Location** Founded in 1948, the Freie Universität Berlin (FUB), with 28,500 students the largest of the three Berlin universities, offers more than 160 programmes, i.e., the entire spectrum associated with a traditional university (except engineering).

The Faculty of Veterinary Medicine of the Freie Universität Berlin has a history of almost 40 years in postgraduate training in tropical veterinary medicine. Since 1992, the Freie Universität Berlin has been offering international postgraduate training formats in epidemiology and preventive veterinary medicine as well as in veterinary public health, leading to the academic degree of a Master of Science in Tropical Veterinary Epidemiology (M.Sc. TVE).

Its Postgraduate Studies in International Animal Health is the executing institution for all of the international training programmes. To date, six international courses on (1) veterinary public health and food hygiene and (2) epidemiology and preventive veterinary medicine have been conducted, for 74 young/mid-career veterinary graduates from 27 different countries in Africa, Asia and Latin America.

This latest M.Sc. Programme in Veterinary Public Health (MVPH) is jointly executed with the Faculty of Veterinary Medicine at Chiang Mai University (CMU) in Thailand.

The Chiang Mai University (CMU) was founded in 1964 and currently offers 141 graduate and diploma programmes in 14 faculties.

Its Veterinary Faculty (FVM-CMU) provides excellent facilities and has recently established the Veterinary Public Health Centre for Asia Pacific.

Strong teaching and research support also comes from the Institute of Meat Hygiene, Meat Technology and Food Hygiene of the University for Veterinary Medicine, Vienna/Austria.

Berlin, the largest city and capital of reunited Germany, enjoys the reputation of a tolerant, cosmopolitan city offering a unique mixture of history, culture and modernity to the international student.

**Course focus** The Master of Science Degree Programme in Veterinary Public Health (MVPH) for the Southeast Asian region uses a modular curriculum structure to allow for state-of-the-art teaching of a particular topic as a combination of classroom knowledge transfer (lectures, group work, seminars, PC labs) linked to practical laboratory experience (bench work) within a defined and uninterrupted time period at a particular partner institution. Successful participation in a module will lead to the achievement of the full credit points according to the study regulations of FUB as well as CMU.

### PART A:

- **At partner university CMU; October – December 2015: Introductory modules (13 credit points; 3 months)** Core Modules: Concepts and Methods of Epidemiology, Data Processing and Computing, Introduction to Public Health & Veterinary Public Health, Sanitary and Phytosanitary Requirements, Zoonoses. Elective Modules: Food Technology, Environmental Health.
- **At FUB; January – May 2016: Advanced modules (30 credit points; 5 months)** Core Modules: Risk Analysis, Laboratory Diagnosis, Microbiological Food Safety, Food Chain Approach, Veterinary Public Health Systems Approach, Laboratory Practical at the Institute of Meat Hygiene, Meat Technology and Food Hygiene of the University for Veterinary Medicine, Vienna/Austria (UVMV). Elective Modules: Project Planning & Management, Animal Health Economics.
- **At partner university CMU and with Southeast Asian institutions in the region; June –August 2016: Region-specific modules (17 credit points, 3 months)** Core Modules: Research Methodology and Scientific Writing, Disease Surveillance and Information Services, Veterinary Public Health, Regulatory Tasks, Veterinary Public Health Structure and Legislation. Elective Modules: Regulations, Rules and Requirements for Importing Food into the European Union, Regional Programmes for Veterinary Public Health.

### PART B:

- **Master's thesis in Southeast Asian region, at CMU and at FUB (total: 13 months)** Project work (10 credit points); Study Design Workshop (10 credit points); Data Analysis Workshop (10 credit points); Master's Thesis and Oral Defence (30 credit points).

#### Target group

Young and mid-career veterinarians and other professionals (natural, agricultural, medical sciences) from the Southeast Asian region with a background in and training needs for veterinary public health and food safety.

#### Course language

English

#### Entry requirements

- The course is open to veterinarians and other professionals with
- a recognised degree in veterinary medicine or a food safety related subject
  - a minimum of two years of relevant professional experience in the Southeast Asian region
  - proficiency in English (TOEFL 550 points paper-based or 213 points computer-based or IELTS Band 6)
  - a letter of motivation.

#### Degree awarded

The Master of Science Degree Programme in Veterinary Public Health (MVPH) is implemented as a **Joint Degree** (“**Dual Award**”) **Programme** between the Faculties of Veterinary Medicine of the Freie Universität Berlin / Germany and the Chiang Mai University in Thailand.



<b>Course begins</b>	October 2015
<b>Course duration</b>	24 months (four semesters)
<b>Duration of German language course prior to beginning of programme</b>	4 weeks (for students awarded a DAAD-scholarship)
<b>Application deadline</b>	31 January 2015 for scholarships at the Freie Universität Berlin. 1 March 2015 for self-financing students at the Freie Universität Berlin.
<b>Remarks</b>	In addition to the official DAAD application form, candidates are required to submit a particular course application form that is available from the co-ordinators (see below).  The Joint MVPH Programme at FUB and CMU received accreditation in October 2005 and re-accreditation in 2010.
<b>For further information contact</b>	<b>As a citizen of a country in the Southeast Asian region other than Thailand:</b> – The Co-ordinator - Postgraduate Studies in International Animal Health, Faculty of Veterinary Medicine, Freie Universität Berlin Koenigsweg 67 14163 Berlin / Germany Phone: +49-(0)30-83862542 Fax: +49-(0)30-83862547 Email: IntVet@vetmed.fu-berlin.de Web site: <a href="http://www.vetmed.fu-berlin.de">http://www.vetmed.fu-berlin.de</a>  <b>As a citizen of Thailand:</b> - The Co-ordinator - FUB – CMU Joint MSc VPH Programme, VPHCAP Faculty of Veterinary Medicine, Chiang Mai University, P.O. Box 212, Chiang Mai 50202 Thailand Phone: +66-53-948073 Fax: +66-53-948072 Email: <a href="mailto:vph@chiangmai.ac.th">vph@chiangmai.ac.th</a> Web site: <a href="http://vphcap.vet.cmu.ac.th/">http://vphcap.vet.cmu.ac.th/</a>

<b>Institution</b>	<b>Technische Universität Dresden (TU Dresden)</b>
<b>Location</b>	<p>The “Technische Universität Dresden” was founded in 1828 and is among Germany’s oldest universities of technology. With about 36,500 students and 5,300 employees, including about 507 professors, the TUD is the largest university in the German Federal State of Saxony. The TUD’s 14 faculties cover a wide range of fields in science and engineering, humanities, social sciences and medicine. Dresden, the capital of Saxony, is a Baroque city with 500,000 inhabitants located in the heart of Europe, with a long tradition of contact to the East and the West. It offers excellent cultural and social activities and sports in beautiful surroundings.</p>
<b>Course focus</b>	<p>Pedagogic activities at state-maintained institutions and private companies providing vocational training require teaching qualifications under various conditions. This postgraduate course provides graduates from developing countries with the opportunity to obtain pedagogic and didactic qualifications.</p> <p>Obligatory Modules</p> <ul style="list-style-type: none"><li>• Foundation of Vocational Education and Adult Education</li><li>• Designing of Learning and Teaching Processes</li><li>• Management Processes</li><li>• Learning Psychology</li><li>• Analysis of Research, Production and Education</li><li>• Projection of Education Systems</li><li>• Scientific Works</li><li>• Vocational Education Internship</li><li>• Field Research Internship</li></ul> <p>In-depth studies in the Compulsory Optional Section.</p> <p>In the compulsory optional section, students are required to choose 3 or 4 of the 5 vocational-training orientated, in-depth study areas offered.</p> <p>The chosen topics will be related to the students’ future work areas:</p> <ul style="list-style-type: none"><li>• In-depth study in Occupational Field Theory/Specialist Didactics with a specific vocational orientation enhances the students’ teaching skills and competence for vocational schools. The following vocational subject orientations are offered: Civil Engineering, Chemical Engineering, Electrical Engineering, Metal Engineering/Mechanical Engineering, Food Engineering/Domestic Science/Home Economics. In all cases, these vocational subjects require students to hold an appropriate engineering qualification, which means that students are not free to choose their subject at will.</li><li>• The subject Personnel Capacity Building: Students get to know basic instruments of personnel work and development and are able to apply them purposefully in fields of Vocational Education.</li><li>• Designing Communicative Processes: Students are able to design communication processes purposively and focused on specific target groups.</li></ul>

Vocational Education and Personnel Capacity Building

	<ul style="list-style-type: none"><li>• The Adult Education/Education Management orientation increases the graduates' competence for conceptual and teaching activities in the field of industrial in-firm training and further training in the students' home countries.</li><li>• The Education Technology orientation provides expert knowledge and skills for the development of multimedia and computer-integrated education projects within the vocational education system.</li></ul>
<b>Target group</b>	Specialists responsible for project work aimed at restructuring or developing the vocational education system in the respective home country.  Graduates will obtain the required qualifications for employment with authorities, in offices of planning and consultation, in departments of personnel management, education, continued education and retraining in enterprises, in national and international organisations and in vocational, technical and engineering schools.
<b>Course language</b>	German
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• A degree in engineering, business studies or education or an equivalent qualification recognised in Germany</li><li>• At least 2 years of professional experience</li><li>• DSH 2 or TestDaF 4</li></ul>
<b>Degree awarded</b>	Master of Arts
<b>Course begins</b>	October 2014
<b>Course duration</b>	24 months, including two practical training courses of 4 weeks each, and the Master's thesis
<b>Duration of German language course prior to beginning of programme</b>	6 months. The course begins in April 2014.
<b>Application deadline</b>	31 July 2013 at the German Embassy/DAAD Regional Office; 31 August 2013 at DAAD in Bonn; 15 October 2013 at the Dresden University of Technology.
<b>For further information contact</b>	Prof. Dr. paed. habil. Hanno Hortsch Technische Universität Dresden Fakultät Erziehungswissenschaften Institut für Berufspädagogik 01062 Dresden Germany Phone: +49-(0)351-4633-4915 Fax: +49-(0)351-4633-2659 Email: <a href="mailto:hanno.hortsch@tu-dresden.de">hanno.hortsch@tu-dresden.de</a> Web site: <a href="http://rcswww.urz.tu-dresden.de/~ast">http://rcswww.urz.tu-dresden.de/~ast</a>

<b>Institution</b>	<b>Otto-von-Guericke-Universität Magdeburg (Otto-von-Guericke University Magdeburg)</b>
<b>Location</b>	<p>The Otto-von-Guericke University of Magdeburg was founded in 1993 and is one of the youngest universities in Germany. With 9 faculties and almost 13,800 students, it is a vibrant centre of teaching and research.</p> <p>Magdeburg, the state capital of Saxony-Anhalt, has developed into a city of business, science and culture.</p> <p>Favourable study facilities and conditions, such as a well-equipped library, a low cost of living, rich historical and cultural heritage and the surrounding green scenery of Magdeburg attract students from around the world.</p>
<b>Course focus</b>	<p>This Master's programme focuses on the acquisition of theoretical and methodological skills from various disciplines, namely social and human sciences as well as international law; the transfer of knowledge about different concepts, institutions and instruments of peace keeping and building, conflict transformation and human rights policies; and the development of analytical, practical and intercultural competences in constructive conflict management. The programme is designed to enable students to closely analyse complex conflicts from different perspectives; assess political strategies and projects in the fields of security, peace building and human rights; and elaborate alternative methods of conflict resolution. The programme comprises four compulsory modules and four elective modules. An outstanding component of this Master's programme is combining human rights research with peace and conflict studies.</p> <p><b>Module 1 – Theoretical Approaches and Methods:</b> key concepts, approaches, debates and research problems of peace and conflict studies.</p> <p><b>Module 2 – Concepts of Peace Building and Human Rights Policies:</b> international democratisation, protection of human rights; development politics; promotion of civil society.</p> <p><b>Module 3 – Conflict Analysis:</b> analysis of international wars, ethnic and religious conflicts, colonial and postcolonial struggles, civil wars and military interventions.</p> <p><b>Module 4 – Applied Conflict Management:</b> practical skills of mediation, negotiation and counselling and theoretical underpinning of international conflict management practices.</p> <p><b>Module 5 – World Society and Transformation:</b> processes of economic globalisation; renaissance of national, ethnic and religious movements; experts' networks; minority, migration, diasporas.</p> <p><b>Module 6 – Global Governance:</b> international regimes and organisations, international administrations and protectorates, development cooperation, non-governmental organisations.</p> <p><b>Module 7 – Communication and Violence:</b> critique of logics of violence; militarisation of language; images of the "other"; violence in movies, music and literature.</p>

	<b>Module 8 – Ethics, Peace, and Human Rights Education:</b> ethics in international affairs; human rights between particularism and universalism; human rights education and cultural diversity; human rights and the internet.
<b>Target group</b>	Young academics and professionals intending to start a career in international and non-governmental organisations, administrative departments, educational institutions and civil services. Furthermore this programme is designed to train promising young peace and conflict academics.
<b>Course languages</b>	German and English
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• Good university degree, at least on a B.A. level</li><li>• Good command of German (DSH 2 or TestDaF 4) and very good command of English. One of the following English certificates is required: Common European Framework of Reference for Language C1 level; TOEFL 79 (internet based), 213 (computer based), 550 (paper based); TOEIC score 655; Certificate of Proficiency in English (CPE), grade “C”; Certificate of Advanced English (CAE), grade “B”, IELTS Band 6.0, APIEL, grade “3”; UNICert®, III)</li><li>• Students who apply for a DAAD scholarship must have at least two years of relevant professional experience</li><li>• Age limit: 36</li></ul>
<b>Degree awarded</b>	Master of Arts in Friedens- und Konfliktforschung (Master of Arts in Peace and Conflict Studies)
<b>Course begins</b>	October 2014
<b>Course duration</b>	24 months
<b>Duration of German language course prior to beginning of programme</b>	2 to 6 months, depending on prior language skills of applicant
<b>Application deadline</b>	31 July 2013 at the German Embassy; 31 August 2013 at DAAD in Bonn; 1 October 2013 at the University; 15 July 2014 at the University for self-financing students.
<b>Remarks</b>	Information about applying to the Peace and Conflict Studies Programme at Magdeburg University is available at: <a href="http://www.fkf.ovgu.de/en/studies/inhalt/application/application_procedure.html">http://www.fkf.ovgu.de/en/studies/inhalt/application/application_procedure.html</a>
<b>For further information contact</b>	Professor Anna Geis Department of Political Science Otto-von-Guericke-University Magdeburg Zschokkestrasse 32 D-39104 Magdeburg Germany Phone: +49-(0)391-67-16657 Fax: +49-(0)391-67-16575 Email: <a href="mailto:anna.geis@ovgu.de">anna.geis@ovgu.de</a>

<b>Institution</b>	<b>Hochschule Bonn-Rhein-Sieg (University of Applied Sciences Bonn-Rhein-Sieg) and Deutsche Welle-Akademie</b>
<b>Location</b>	The city of Bonn is home to 17 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 30,000 students, Bonn is truly a great place to live and learn.
<b>Course focus</b>	Thinking globally, acting locally. Identifying trends and maintaining networks across borders. Navigating and producing both digital and multimedial. These are the challenges facing journalists and media managers worldwide. The bilingual 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 German and English to groups with a maximum of 30 students. The bilingual curriculum uniquely combines the disciplines media and development, journalism, communications and media management.
<b>Course language</b>	English (approx. 70 per cent) and German (approx. 30 per cent)
<b>Target group</b>	<p>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.</p> <p>Especially targeted at:</p> <ul style="list-style-type: none"><li>• Media representatives from radio, TV, online and print</li><li>• Journalists-in-training, especially from electronic media</li><li>• Journalists and management from community radio stations</li><li>• Communication experts</li><li>• NGO employees</li><li>• Employees from ministries</li><li>• Employees from cooperative development groups and projects</li><li>• Representatives from regional working groups and national broadcasters</li><li>• Media association representatives</li></ul>
<b>Entry requirements</b>	<ul style="list-style-type: none"><li>• A Bachelor's degree or equivalent</li><li>• More than two years of professional experience in a media-related field; you are required to have obtained at least one year of experience after your first degree</li><li>• Evidence of sufficient English language skills (TOEFL: score of 550 or higher, IELTS: score of 6.0 or higher, BULATS: score of 70 or higher, LCCI: level 3)</li><li>• Evidence of sufficient German language skills (TestDaF at least level TDN 3 in all four parts of the examination, Goethe Zertifikat at least level B2 or DSH at least level 1, Telc)</li></ul>

### International Media Studies

<b>Degree awarded</b>	Master of Arts
<b>Start of the course</b>	Each year in September
<b>Duration of the course</b>	Four semesters (24 months)
<b>Duration of German language course prior to beginning of programme</b>	n/a
<b>Application deadline</b>	31 July at the German Embassy; 31 August at DAAD in Bonn; 31 March following year at DW-AKADEMIE.
<b>For further information contact</b>	Prof. Dr. Christoph Schmidt Head Administration/Head Academic Department Deutsche Welle DW-AKADEMIE International Media Studies 53110 Bonn Germany Phone: +49-(0)228-429-3503 Fax: +49-(0)228-429-3520 Email: <a href="mailto:ims@dw-world.de">ims@dw-world.de</a> Web sites: <a href="http://www.ims-master.de">www.ims-master.de</a> <a href="http://www.dw-akademie.de">www.dw-akademie.de</a>

# 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:

## Wirtschaftswissenschaften/ Wirtschaftspolitik

<b>MBA-Programm International Management (Nürtingen)</b> Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen	119
<b>MBA-Programm International Management (Reutlingen)</b> Hochschule Reutlingen (European School of Business)	122

## Ingenieurwissenschaften und verwandte Wissenschaften

<b>Textilmaschinen- und Textile Hochleistungswerkstofftechnik</b> Technische Universität Dresden (TU Dresden)	124
<b>Resources Engineering – ein wasserorientierter Masterstudiengang*</b> Karlsruher Institut für Technologie (KIT)	128
<b>Technologie- und Ressourcenmanagement in den Tropen und Subtropen</b> Fachhochschule Köln	131

## Regionalplanung

<b>Regionalwissenschaft/Regionalplanung</b> Karlsruher Institut für Technologie (KIT)	134
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## Sozial-, Politikwissenschaften und Bildungswesen

<b>Vocational Education and Personnel Capacity Building</b> Technische Universität Dresden (TU Dresden)	136
<b>Friedens- und Konfliktforschung</b> Otto-von-Guericke-Universität Magdeburg	138

## Medienwissenschaften

<b>International Media Studies</b> Deutsche Welle-Akademie	141
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\* Aufnahme alle zwei Jahre – nächste Aufnahme 2014



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 Wissenschaften
- Mathematik
- Regionalplanung
- Agrar- und Forstwissenschaften
- Umweltwissenschaften
- Medizin und Gesundheitswesen
- Veterinärmedizin
- Sozial-, Politikwissenschaften und Bildungswesen
- 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:

**<http://www.daad.de/ast>**

Die Studiengänge richten sich an alle Bewerber<sup>1</sup>, die 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 Kandidaten mit nachgewiesener entwicklungsbezogener Motivation erreicht werden, mit deren Ausbildung und Stipendierung erwartet werden kann, dass sie später gesellschaftliche Verantwortung übernehmen und in ihrem persönlichen und beruflichen Umfeld Veränderungen anstoßen und begleiten können (Motivation, entwicklungsbezogenes Engagement),
- die Kandidaten über die notwendigen fachlichen Voraussetzungen verfügen, die einen erfolgreichen Studienabschluss in Deutschland erwarten lassen (Abschlussnote des ersten akademischen Examens, Sprachkenntnisse),
- besonders Zugangsmöglichkeiten für Frauen und benachteiligte Gruppen bei Vorliegen der fachlichen Voraussetzungen und Nachweis von entwicklungsbezogenem Engagement gewährleistet sind.

### **KONTAKT:**

Deutscher Akademischer Austauschdienst (DAAD)

**Ref. 431**

Postfach 20 04 04

D-53134 Bonn

Germany

Fax: +49-(0)228-882-662

[www.daad.de/development/faq](http://www.daad.de/development/faq)

[www.daad.de/entwicklung](http://www.daad.de/entwicklung)

<sup>1</sup> Aus Gründen der sprachlichen Vereinfachung und Verständlichkeit wird nachfolgend durchgängig die männliche Form verwendet.

# Stipendien für Entwicklungsbezogene Postgraduiertenstudiengänge

## 1. Allgemeine Informationen zum Programm

- Postgraduiertenstudiengänge für junge Fach- und Führungskräfte aus Entwicklungsländern
- Dauer: 12-24 Monate, je nach Studiengang bzw. 36 Monate bei PhD
- International anerkannte Master-Abschlüsse
- Deutsche Universitäten und Fachhochschulen
- Förderung von sorgfältig ausgewählten Studiengängen durch Voll- und Teilstipendien
- 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 2014/2015

## 2. Bewerbungsvoraussetzungen

### Der typische Stipendiat:

- Arbeitet entweder in einer Behörde, in einer staatlichen Einrichtung oder in einem privaten Unternehmen eines Entwicklungslandes, und engagiert sich dementsprechend in der Planung und Durchführung von Projekten mit Fokus auf Entwicklungszusammenarbeit.
- Hat einen Bachelor-Abschluss (in der Regel vier Jahre) im entsprechenden Fachgebiet.
- Hat sein Studium mit einem überdurchschnittlichen Ergebnis (oberes Leistungsdrittel) abgeschlossen und verfügt über mindestens zwei Jahre Berufserfahrung.
- Ist nicht älter als 36 (bei einigen Hochschulen liegt die Altersgrenze bei 32), bzw. sein jeweiliger Hochschulabschluss sollte i.d.R. nicht länger als sechs Jahre zurückliegen. Mögliche Altersgrenzen der Hochschulen sind den folgenden Seiten zu entnehmen.

### Sprachkenntnisse:

- Für deutschsprachige Studiengänge: DSH 2 oder TestDaF 4; zum Zeitpunkt der Bewerbung sind idealerweise deutsche Sprachkenntnisse auf Niveau A2 nachzuweisen. Zudem werden vorbereitende Deutschkurse auf Niveau A2 oder B1 ausdrücklich empfohlen.
- Ausnahme: Einige deutschsprachige, bzw. zweisprachige Studiengänge erwarten sehr gute Deutschkenntnisse bereits zum Bewerbungszeitpunkt. Entnehmen Sie hier detaillierte Informationen aus den jeweiligen Studiengangsbeschreibungen.
- Es sei ausdrücklich darauf hingewiesen, dass es ohne Grundkenntnisse (mindestens A2.1- Niveau) in der deutschen Sprache nicht möglich ist, trotz des vorgeschalteten sechsmonatigen Intensivsprachkurses in Deutschland, die für das Fachstudium erforderliche Sprachprüfung (DSH oder TestDaF) erfolgreich zu bestehen. Die bestandene Sprachprüfung ist formale Voraussetzung für die Immatrikulation an der deutschen Hochschule.
- Für englischsprachige Studiengänge: IELTS-Zertifikat (Band 6.0) oder TOEFL (Mindestens: 550 Punkte paper-based, 213 computer-based, 80 internet-based)  
**Achtung:** Einige Studiengänge können unterschiedliche Punktzahlen in den Sprachnachweisen verlangen. Entnehmen Sie detaillierte Informationen aus den jeweiligen Studiengangsbeschreibungen.<sup>2</sup>

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

### **Nachweise über gegenwärtige berufliche Tätigkeit:**

Alle Bewerber müssen ihre aktuelle berufliche Tätigkeit zum Zeitpunkt der Bewerbung angeben und wie folgt nachweisen: 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 Bewerber müssen ein Motivationsschreiben vorlegen, in dem sie ihr Interesse an einem für ihre Tätigkeit relevanten Postgraduiertenstudiengang überzeugend darlegen.

### **Bewerbungsformalitäten:**

Sollten Sie Ihr Studium und Ihren Lebensunterhalt in Deutschland nicht selbst finanzieren können oder von Ihrer Regierung, einem Unternehmen oder einer internationalen Organisation keine Unterstützung erhalten, dann können Sie sich um ein DAAD-Stipendium (Voll- bzw. Teilstipendium) bewerben.

DAAD-Bewerbungsformulare sind bei allen deutschen Botschaften, bei DAAD-Außenstellen, direkt bei den Hochschulen oder auch auf der DAAD-Webseite (**siehe 3.**).

Bewerbungen aus **Kamerun, Myanmar und Nigeria** müssen ausschließlich über die deutsche Botschaft eingereicht werden.

Bewerber aus der Volksrepublik China werden gebeten, ihren Unterlagen das APS-Zertifikat sowie zwei Adressaufkleber in ihrer Landessprache beizufügen.

### **Bewerbungen über den DAAD sind bitte unbedingt an das zuständige DAAD-Referat 431 zu adressieren!**

Alle für das Programm Postgraduiertenstudiengänge im DAAD-Referat 431 eingegangenen Bewerbungen werden mit einer E-Mail an den Bewerber bestätigt.

Es ist von großem Vorteil, eine **komplette Bewerbung** ohne fehlende Dokumente abzuschicken. **Nachreichungen** von einzelnen Dokumenten erfolgen bitte direkt an den Studiengang, **nicht** an den DAAD.

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

Bewerber werden gebeten anzugeben, 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 Bewerber, die sich selbst finanzieren können, haben gute Chancen, für einen Postgraduiertenstudiengang zugelassen zu 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:

- 31. Juli:** Bei der deutschen Botschaft und/oder bei einer DAAD-Außenstelle: (Bitte erfragen Sie mögliche Abweichungen in Ihrem Heimatland!)
- 31. August:** Beim DAAD Referat 431 in Bonn/Deutschland:
- 15. Oktober:** Bei den jeweiligen Hochschulen in Deutschland: (in der Regel; genaues Datum bitte nachlesen)

Die Bewerbungsfristen können je nach Hochschule unterschiedlich sein. Beachten Sie bitte die jeweiligen Fristen in der Broschüre. Sie müssen Ihre Bewerbung nur einmal per gewünschten Studiengang einreichen. Wenn Sie die vollständige Bewerbung an den DAAD schicken, ist es nicht mehr notwendig, die gleiche Bewerbung zusätzlich an die Hochschule zu senden.

### WICHTIG:

**Zu spät eingegangene Bewerbungen können nicht berücksichtigt werden!**

### 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 Vorab-Zulassung muss nicht extra von den Bewerbern beantragt werden.

**Bitte beachten** Sie, dass die Stipendiatenauswahl aller in dieser Broschüre aufgelisteten Postgraduiertenstudiengänge von Oktober bis Februar andauert.

### 3. Erforderliche Dokumente (in der vorliegenden Reihenfolge)

- DAAD-Bewerbungsformular ([http://www.daad.de/imperia/md/content/en/deutschland/formulare/forschungsstipendium\\_en.pdf](http://www.daad.de/imperia/md/content/en/deutschland/formulare/forschungsstipendium_en.pdf))
- **Unterschriebener** Lebenslauf (verwenden Sie bitte die europass-Vorlage unter <http://europass.cedefop.europa.eu/>)
- **Unterschriebenes** Motivationsschreiben (mit Bezug auf die aktuelle berufliche Tätigkeit)
- Forschungsvorhaben (falls dies von der Hochschule verlangt wird)
- Akademisches Empfehlungsschreiben aktuellen Datums Ihrer Heimathochschule; Das Schreiben muss eine Unterschrift sowie einen offiziellen Stempel tragen (**nicht in einem verschlossenen Umschlag**).
- Empfehlungsschreiben des Arbeitgebers. Das Schreiben muss eine Unterschrift sowie einen offiziellen Stempel tragen (**nicht in einem verschlossenen Umschlag**).
- Arbeitsbescheinigung(en) durch den Arbeitgeber in der Heimat und nach Möglichkeit eine Wiedereinstellungsgarantie nach der Rückkehr in die Heimat.
- Nachweis über Sprachkenntnisse:
  - Englisch – IELTS oder TOEFL (Anmerkung: Der institutionelle TOEFL wird nicht akzeptiert)
  - Deutsch – notwendig für die deutschsprachigen Programme; falls vorhanden, für die englischsprachigen Programme
- Beglaubigte Kopien erworbener Hochschulabschlüsse
- Beglaubigte Kopien der Notenabschriften
- Beglaubigte Kopie des Schulabschlusses

**Achtung:** Einige Studiengänge können weitere Dokumente anfordern. Ausführliche Informationen entnehmen Sie den detaillierten Beschreibungen entsprechender Studiengänge auf den folgenden Seiten. Alle Dokumente müssen in identischen Kopien eingereicht werden.

Bewerbungen, in denen der gewünschte Studiengang nicht deutlich angegeben wurde, oder die nicht vollständig sind, können nicht weiter bearbeitet und für die Auswahl nicht berücksichtigt werden.

Für jede angegebene Priorität muss jeweils ein Bewerbungssatz vorliegen.

Die Bewerbungsunterlagen einschließlich aller Anlagen, Muster etc. gehen ohne Anspruch auf Vergütung in das Eigentum des DAAD über. Eine Rücksendung erfolgt nicht.

**Aus wirtschaftlichen und ökologischen Gründen, bitten wir Sie, keine Heftklammern und Plastikordner in Ihrer Bewerbung zu verwenden. Vielen Dank.**

### Institution

**HfWU  
Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen**

### Standort

Nürtingen ist beides: lebenswerte Stadt und Wirtschaftsstandort mit Zukunft.

Die hohe Lebensqualität der Stadt ist geprägt von den landschaftlichen Reizen des Neckartales und der nahegelegenen Schwäbischen Alb, von attraktiven Wohnlagen im Stadtkern wie in den Stadtteilen und von der besonderen Atmosphäre der historischen Altstadt.

Nürtingen ist mit seinen knapp 40.000 Einwohnern ein bedeutendes Dienstleistungs- und Wirtschaftszentrum in der wirtschaftsstarke Region Stuttgart. Die Verkehrsgunst und eine hervorragende Infrastruktur machen die Stadt zu einem Standort erster Güte.

### Studien- schwerpunkte

Der MBA International Management ist nach den European MBA-Guidelines und durch ACQUIN akkreditiert. Er vermittelt Akademikern ohne wirtschaftswissenschaftliche Vorkenntnisse in einem dreisemestrigem, kompakten, zweisprachigen Programm fundiertes internationales Wirtschafts- und Management-Wissen. Die Absolventen des Studienganges sollen als zukünftige Fach- und Führungskräfte anspruchsvolle Aufgaben im In- und Ausland übernehmen können.

Durch das Masterprogramm werden die Studierenden befähigt, betriebswirtschaftliche Problemstellungen zu analysieren, ökonomisch begründete Lösungen für nachhaltigen Erfolg zu finden und dabei internationale Bezüge herzustellen. Der zusätzlich berufsqualifizierende Abschluss verbessert so die Chancen, verantwortungsvolle Aufgaben mit internationaler Ausrichtung zu übernehmen, die interdisziplinäres Denken erfordern.

Eine gute Mischung aus hauptamtlichen Professoren und Praktikern aus Unternehmen unterrichten in deutscher und englischer Sprache. Durch Verwendung von Lernmethoden wie Fallstudien, Gruppenprojekten und Exkursionen zu international tätigen Unternehmen fördert der Studiengang Kenntnisse, Fähigkeiten und Fertigkeiten in den folgenden Bereichen:

### Curriculum

#### **Modul 01: Basic skills for Business and Management**

- 01.1 Applied Managerial Quantitative Methods
- 01.2 English Business Communications

#### **Modul 02: General Management**

- 02.1 Concepts General Management
- 02.2 Corporate Strategic Planning Simulation

#### **Modul 03: Managing Projects and Organisations**

- 03.1 Organisation and Information Management
- 03.2 Project Management

#### **Modul 04: Financial Resources**

- 04.1 Accounting and Financial Statement
- 04.2 Investment and Finance

**Modul 05: Value Chain Management**

05.1 Marketing Management

05.2 Supply Chain Management and Purchasing

**Modul 06: Managerial Economics**

06.1 Microeconomics

06.2 Macroeconomics

**Modul 07: Business Law**

07.1 Commercial Law

07.2 International Commercial Law

**Modul 08: International Business & Management**

08.1 Cases International Management

08.2 International Human Resource Management

**Modul 09: International Financial Resources**

09.1 Management Accounting

09.2 International Reporting and Control

09.3 International Business Finance

**Modul 10: International Value Chain Management**

10.1 Cases International Marketing

10.2 Intercultural Competence

**Modul 11: Theory and Practice of Foreign Trade**

11.1 International Economics

11.2 Foreign Trade

**Modul 12: Business Strategy Cases**

12.1 Strategic Direction / Business Transformation

**Modul 13: Elective**

**Modul 14: Paper Writing and Thesis**

**Modul 15: Oral Exam**

**Zielgruppe**

Der MBA International Management basiert auf einem für MBA-Programme klassischen General-Management-Ansatz mit stark internationaler Ausrichtung. Er richtet sich an Absolventen nicht-ökonomischer Studiengänge mit erster Berufserfahrung.

**Unterrichtssprache**

Deutsch und Englisch

**Zulassungsvoraussetzungen**

- Nachweis eines abgeschlossenen Studiums an einer deutschen Hochschule oder ein vergleichbarer Abschluss an einer ausländischen Hochschule
- Mindestens zwei Jahre Berufserfahrung
- Sprachnachweise Deutsch:  
DSH 2 oder TestDaF Level 4 oder vergleichbare Zertifikate
- Sprachnachweise Englisch:  
TOEFL (500 Punkte paper based/173 Punkte computer based/61 Punkte internet based) oder vergleichbare Zertifikate Ein GMAT (mind. 500 Punkte) wird empfohlen.
- Ein Auswahlverfahren findet für alle Bewerber (Stipendienbewerber und Direktbewerber) im Juli an der Hochschule in Nürtingen statt.

MBA-Programm International Management (HfWU Nürtingen)

	<ul style="list-style-type: none"><li>• Ein GMAT mit mehr als 500 Punkten ersetzt den Englischnachweis und das Auswahlverfahren.</li></ul>
<b>Abschluss</b>	Master of Business Administration (MBA) International Management
<b>Studienbeginn</b>	Oktober, für Direktbewerber (ohne Stipendium) auch im März möglich.
<b>Studiendauer</b>	18 Monate (drei Semester)
<b>Dauer des Deutschkurses vor Beginn des Studiums</b>	Zwei bis sechs Monate, in Abhängigkeit der vorhandenen Deutschkenntnisse. <b>Wichtig:</b> <b>Stipendienbewerber müssen bereits bei der Bewerbung Grundkenntnisse in Deutsch nachweisen (mindestens Niveaustufe A2 oder B1)</b>
<b>Bewerbungsfristen</b>	Bewerbungsschluss für eine DAAD-Stipendienbewerbung ist bereits ein Jahr vor Programmbeginn:  31. Juli über die Deutschen Botschaften, 31. August über den DAAD in Bonn und 15. Oktober, wenn Sie ihre Bewerbung direkt an die Hochschule Nürtingen-Geislingen richten, MBA International Management.  Für Direktbewerber (ohne Stipendium): 15. Januar für das folgende Sommersemester 15. Juni für das folgende Wintersemester
<b>Anmerkungen</b>	Besondere Angebote wie Tutorien, Exkursionen, Gastvorträge u.ä.
<b>Kontakt und weitere Informationen</b>	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen Neckarsteige 6-10 72622 Nürtingen Deutschland Programm Administration Fon: +49-(0)7022-201-393 Fax: +49-(0)7022-201-392 Email: <a href="mailto:info-im@hfwu.de">info-im@hfwu.de</a> Website: <a href="http://www.hfwu.de/im">http://www.hfwu.de/im</a>



**MBA-Programm International Management (HS Reutlingen)**

**Institution** **ESB Business School,  
Hochschule Reutlingen**

**Standort** Die Stadt Reutlingen liegt im Neckartal im Südwesten Deutschlands, ca. 30 Kilometer südlich von Stuttgart. Mit seinen 100.000 Einwohnern ist Reutlingen ein Ort, in dem es sich gut leben und studieren lässt. Die Hochschule Reutlingen hat einen exzellenten Ruf. Internationalität, Interdisziplinarität, eine an der Praxis orientierte Ausbildung, und die Förderung der persönlichen Entwicklung und sozialer Verantwortung der Studierenden sind die wichtigsten Markenzeichen, die die Hochschule Reutlingen in der nationalen und internationalen Hochschullandschaft bekannt gemacht haben. Die langjährige Erfahrung und das hohe Niveau in der Ausbildung der Hochschule Reutlingen reflektieren die Rankingergebnisse der vergangenen Jahre.

**Studien-schwerpunkte** Das MBA-Programm International Management bietet in drei Semestern eine breit angelegte und praxisbezogene Vorbereitung für eine internationale Geschäftstätigkeit. Es werden vertiefende Kenntnisse vermittelt über betriebs- und volkswirtschaftliche Zusammenhänge, Marketing Management, Internationales Marketing Management, Außenhandel, Quantitative Methoden, Wirtschaftsrecht, Projektmanagement, Produktionsmanagement, Interkulturelles Management und Strategisches Management.

Die Teilnehmer erwerben neben ökonomischen Kernkompetenzen die Fähigkeit, in interdisziplinären und internationalen Teams zu kooperieren, entwickeln ein vertieftes Verständnis integrierter Unternehmensführung und werden dazu befähigt, im weltweiten Wettbewerb kompetent und professionell internationale Geschäftsprozesse zu steuern.

**Zielgruppe** Zugelassen werden können Absolventen aller Fachrichtungen, wenn sie über mindestens zwei Jahre Praxiserfahrung verfügen. Studenten mit technischem, naturwissenschaftlichem oder geisteswissenschaftlichem Erststudium erarbeiten sich durch das MBA-Programm eine Doppelqualifikation, die ihre Karrierechancen erhöht.

Das Studium ist für **Nicht-Ökonomen** konzipiert, Studenten mit einem ökonomischen Erststudium werden nur in seltenen Ausnahmefällen zugelassen.

**Unterrichtssprache** Deutsch (70%), Englisch (30%)

- Zulassungs-voraussetzungen**
- abgeschlossenes Studium an einer Universität, Fachhochschule oder Berufsakademie
  - sehr gute Deutschkenntnisse (DSH, TestDAF oder Zentrale Oberstufenprüfung des Goethe Instituts)
  - gute Englischkenntnisse
  - Zwei Jahre Berufserfahrung (davon mindestens ein Jahr nach Abschluss des Erststudiums)

**Abschluss** Master of Business Administration (MBA)

**Studienbeginn** März/Oktober

**Studiendauer** 18 Monate

**MBA-Programm International Management (HS Reutlingen)**

**Dauer des Deutschkurses vor Beginn des Studiums** Es wird kein Deutschkurs angeboten.

**Bewerbungsfristen** **Für Selbstbezahler:**  
1. Dezember (Sommersemester)  
15. Juni (Wintersemester)  
**Für ein DAAD-Stipendium:**  
31. Juli 2012 bei der deutschen Botschaft;  
31. August 2012 beim DAAD in Bonn;  
15. Oktober 2012 an der Hochschule Reutlingen, ESB,  
Frau Kerstin Bender.

**Kontakt und weitere Informationen** Hochschule Reutlingen  
ESB Business School  
MBA-Programm International Management  
Kerstin Bender  
Alteburgstr. 150  
D-72762-Reutlingen  
Fon: + 49-(0)7121-271-3054  
Fax: + 49-(0)7121-271-3056  
e-mail: kerstin.bender@reutlingen-university.de  
Website: <http://www.esb-reutlingen.de>

## Textilmaschinen und Textile Hochleistungswerkstofftechnik (Studiengang Textil- und Konfektionstechnik)

### Institution

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 **36,500 Studierenden**, rund 4200 fest angestellten Mitarbeitern (ohne Medizinische Fakultät) – darunter 419 Professoren – sowie fast 2000 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 (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 Industrieansiedlungen 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.

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 des Textil- und Konfektionsmaschinenbaus, 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.

### Textilmaschinen und Textile Hochleistungswerkstofftechnik (Studiengang Textil- und Konfektionstechnik)

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Der Studiengang eröffnet Studierenden mit einem ersten berufsqualifizierenden Hochschulabschluss aus den Bereichen Maschinenbau, Textilmaschinenbau, Textiltechnik, Textiltechnologie, Konfektions- bzw. Bekleidungstechnik, Konfektions- bzw. Bekleidungstechnologie, Textilchemie und Textilveredlung die Möglichkeit zu einer interdisziplinären universitären Ausbildung mit einem Master-Abschluss, der bei hervorragenden Leistungen zur Promotion befähigt.

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.

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.

Die Module Textile Werkstoffe und Prüftechnik, Verfahren und Maschinen der Textiltechnik, Verfahren und Maschinen der Konfektionstechnik, Textile Produkt- und Prozessentwicklung, Produktionsorganisation und Prozesskontrolle und Wissenschaftlich-methodisches und Expertenseminar erweitern und vertiefen das Fachwissen, insbesondere werden die weltweit neuesten Forschungsergebnisse in verschiedenen Lehrformen vermittelt. Experten aus der Universität und der Praxis halten Vorlesungen und Vorträge zu den aktuellsten wissenschaftlichen Erkenntnissen und technischen Innovationen des Fachgebietes. In den beiden Vertiefungsmodulen werden aktuelle forschungsorientierte Inhalte wahlobligatorisch angeboten, wodurch den Studierenden eine Auswahl nach ihren Interessen verbunden mit ihrer zukünftigen Tätigkeit ermöglicht wird (Textilveredlung, Technische Textilien, Vliesstofftechnik, CAD-Technik usw.).

Im Rahmen der Master-Arbeit bearbeitet der Studierende anspruchsvolle, industrielevante 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.

### Textilmaschinen und Textile Hochleistungswerkstofftechnik (Studiengang Textil- und Konfektionstechnik)

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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.

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.

#### **Unterrichtssprache**

Aufgrund der wichtigen und innovativen Position des deutschen Textilmaschinenbaus und der intensiven Forschungsaktivitäten auf dem Gebiet 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.

### Textilmaschinen und Textile Hochleistungswerkstofftechnik (Studiengang Textil- und Konfektionstechnik)

Im Modul „Wissenschaftlich-methodischen und Expertenseminar“ 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 um ein DAAD Stipendium und die zum Zeitpunkt der Bewerbung noch andauert.
- Minimum: DSH 2 oder TestDaF (Stufe 4) zum Oktober 2014
- Altersgrenze: 36 Jahre

#### Abschluss

Master of Science (M.Sc.)

#### Studienbeginn

Oktober 2014

#### Studiendauer

24 Monate

#### Dauer des Deutschkurses vor Beginn des Studiums

Sechs Monate

#### Bewerbungsfristen

31. Juli 2013 in der deutschen Botschaft;  
31. August 2013 beim DAAD in Bonn;  
15. Oktober 2013 an der TU Dresden.

#### Anmerkungen

Der Deutschkurs für die Stipendiaten beginnt zum April 2014.

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 sollten Kenntnisse des Niveaus A2 vorhanden sein, bei Beginn des Deutschkurses werden Kenntnisse des Niveaus B1 dringend empfohlen.

#### Kontakt und weitere Informationen

Technische Universität Dresden  
Fakultät Maschinenwesen  
Institut für Textilmaschinen und Textile Hochleistungswerkstofftechnik  
Univ.-Prof. Dr.-Ing. habil. Dipl.-Wirt. Ing. Ch. Cherif  
oder Dr.-Ing. Joachim Arnold  
01062 Dresden  
Deutschland  
Fon: +49-(0)351-463-393-00  
Fax: +49-(0)351-463-393-01  
e-mail: joachim.arnold@tu-dresden.de  
Website: <http://www.tu-dresden.de/mw/itm-studium>

## Resources Engineering – ein wasserorientierter Masterstudiengang

**Institution**                      **Karlsruher Institut für Technologie (KIT)**

Am 1. Oktober 2009 wurde das Karlsruher Institut für Technologie (KIT) als Zusammenschluss der Universität Karlsruhe (TH) und des Forschungszentrums Karlsruhe gegründet. Im KIT vereinen sich die Leitbilder der beiden Vorläufer-Institutionen: einer Universität in Landeshoheit mit Aufgaben in Forschung und Lehre und einer Großforschungseinrichtung der Helmholtz-Gemeinschaft mit programmorientierter Vorsorgeforschung im Auftrag des Staates. Das KIT, das diese Leitbilder bündelt, positioniert sich in den drei strategischen Handlungsfeldern Forschung, Lehre und Innovation.

**Standort**

Karlsruhe liegt im Oberrheingraben zwischen Schwarzwald und Vogesen im Westen Baden-Württembergs. Die Stadt Karlsruhe, die 1715 gegründet wurde, zählt heute 290.000 Einwohner. Die Technologie-Region Karlsruhe verzeichnet europaweit die höchste Dichte an Forschungseinrichtungen.

**Studien-  
schwerpunkte**

Der akkreditierte, wasser-orientierte Masterstudiengang „Resources Engineering“ bietet den Studierenden an der Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften (BGU Fak.) ein Forum für ein interdisziplinäres Studium, das darauf ausgerichtet ist, dass Graduierte Leitungsfunktionen in verschiedenen Berufsfeldern übernehmen können; z.B. in der Wasserversorgung, dem Abwasser- und Abfallmanagement, der Wasserkraftnutzung, oder dem Flussgebietsmanagement. Die Graduierten werden sich weltweit für den sorgsamen Umgang mit der natürlichen Ressource Wasser einsetzen.

Die Schwerpunkte der Lehrinhalte der Module sind dabei auf ingenieur-, geo- und umweltwissenschaftliche Aspekte für erkenntnisorientierte Grundlagenforschung und Spitzentechnologien der Wasserforschung aber auch für innovative Technologien zur Förderung von Entwicklungsprozessen ausgerichtet. Die Studierenden werden darauf vorbereitet, die vermittelten disziplinären Erkenntnisse und Methoden im Umgang mit der Ressource Wasser selbständig anzuwenden und ihre Bedeutung und Reichweite für die Lösung komplexer wissenschaftlicher und gesellschaftlicher Problemstellungen in verschiedenen Anwendungsfeldern zu bewerten. Kurz gesagt, das Studium fördert Wissen, Fertigkeiten und Kompetenzen, die erforderlich sind, um einen Beitrag zum integrierten Wasserressourcenmanagement in F&E-Projekten zu leisten.

**Studienplan:**

Das zweijährige Studium umfasst vier Semester (à sechs Monate). Insgesamt sind zur Erlangung des M.Sc. in „Resources Engineering“ 120 CP erforderlich:

(Details unter [www.bgu.kit.edu/resources-engineering](http://www.bgu.kit.edu/resources-engineering))

## Resources Engineering – ein wasserorientierter Masterstudiengang

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- 90 CP für Lehrveranstaltungen:  
60 CP disziplinäre Pflicht-Module  
15 CP Begleitstudium  
15 CP Wahlpflicht-Module
- 30 CP für das Modul Masterarbeit  
(schriftliche Ausarbeitung und Kolloquium)

**Disziplinäre Module (60 LP).** Die Pflicht-Lehrveranstaltungen sind in sieben thematische Module gruppiert, die über drei Semester verteilt sind.

**Begleitstudium (15 LP).** Drei Module sind zum Begleitstudium „Internationale Projekte“ zusammengefasst. Das Begleitstudium gewährleistet die Ausbildung von Kompetenzen, die zur Durchführung von internationalen Verbundprojekten unverzichtbar sind. Entsprechende Kompetenzen werden auf professionellem Niveau vermittelt; z.B. Kenntnisse einer Fremdsprache und die Fähigkeit, Projekte unter Berücksichtigung des kulturellen Kontextes abzuschließen.

Zum erfolgreichen Abschluss des Moduls 8 „*International Communication*“ gehört auch das Bestehen einer deutschen Sprachprüfung auf Niveau DSH 1 oder TestDaF 3. Der Nachweis des Abschlusses von Modul 8 ist für die Anmeldung zu den Prüfungen der Wahlpflicht-Module ebenso erforderlich wie zur Fortführung des DAAD Stipendiums.

**Individuelle Spezialisierung (15 LP).** Zur individuellen Spezialisierung belegen die Studierenden im 2. und 3. Semester drei Wahlpflichtmodule. Darüber hinaus können die Studierenden Zusatzmodule absolvieren.

**Masterarbeit (30 LP).** Im 4. Semester schreiben die Studierenden eine Masterarbeit. Dabei sollen sie ihre Fähigkeit zur Analyse gewählter Ausschnitte aus Umweltsystemen sowie gesellschaftlichen Systemen unter Beweis stellen, und zeigen, dass sie einen geeigneten Ansatz zur Lösung eines vorgegebenen Problems erarbeiten können.

### Zielgruppe

Absolventen eines Bachelorstudiums oder eines gleichwertigen Studiums mit einer mindestens dreijährigen Regelstudienzeit, alternativ mit einem Mindestumfang von 180 ECTS-Punkten in einem Fachgebiet der Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften des KIT

Absolventen eines anderen Fachgebiets, sofern sie überdurchschnittliche Ergebnisse in Fächer der Bauingenieur-, Geo- und Umweltwissenschaften erreicht haben

### Unterrichtssprache

Englisch und Deutsch

Vorlesungen im Pflichtbereich werden auf Englisch gehalten; die meisten Vorlesungen im Wahlpflichtbereich dagegen auf Deutsch. Entsprechend dem Fortschritt ihrer Deutschkenntnisse werden sich die Studierenden sich zunehmend für deutschsprachige Wahlpflicht-Modulprüfungen anmelden.



## Resources Engineering – ein wasserorientierter Masterstudiengang

<b>Zulassungs- voraussetzungen</b>	<ul style="list-style-type: none"> <li>• Überdurchschnittlicher Bachelorabschluss: B.Sc. oder B.Eng.</li> <li>• Überdurchschnittliche Studienleistungen in ingenieur-, geo- oder umweltwissenschaftlichen Fächern, soweit diese über die Eignung für das Masterstudium besonderen Aufschluss geben</li> <li>• Englisch: TOEFL-Test (88 internet based)/ IELTS-Zertifikat (6,5)</li> <li>• Deutsch: 15. Juli: B1-Niveau n. GER 1 Jahr vor Studienbeginn: A2-Niveau n. GER (DAAD-Bewerber)</li> <li>• mindestens 2 Jahre Berufserfahrung (DAAD-Bewerber)</li> </ul>				
<b>Abschluss</b>	Master of Science (M.Sc.)				
<b>Studienbeginn</b>	s. Website <a href="http://www.bgu.kit.edu/resources-engineering">www.bgu.kit.edu/resources-engineering</a>				
<b>Studiendauer</b>	4 Semester 1.–3. Sem. (18 Monate) Besuch von Lehrveranstaltungen 4. Sem. (6 Monate) Anfertigen einer Masterthese				
<b>Dauer des Deutschkurses vor Beginn des Studiums</b>	im 1. Semester: von Ausgangsniveau B1 nach DSH 1* semesterbegleitender Kurs (10h/Woche) für Studierende, die DSH 1 noch nicht bestanden haben und deren Muttersprache nicht Deutsch ist  Vorbereitungskurse für DAAD-Stipendiaten: (a) DUO online (Jan–Mrz; von Niveau A2.1 nach A2.2/B1) (b) am KIT (Jun–Sep, 30 h/Woche; von Niveau A2.2/B1 nach B1/B2).				
<b>Bewerbungsfristen</b>	<p>Bewerbungsunterlagen müssen auf Englisch eingereicht werden. Alle Bewerber, inkl. Bewerber um Stipendien, müssen ihren Bewerbungsunterlagen den studienganginternen Bewerbungsbogen beifügen. (Download unter <a href="http://www.bgu.kit.edu/resources-engineering">www.bgu.kit.edu/resources-engineering</a>).</p> <p>für DAAD-Stipendien: <b>(1 Jahr vor Studienbeginn)</b> 31. August bei einer Deutschen Botschaft; 30. September beim DAAD Bonn; 30. September beim Karlsruher Institut für Technologie (KIT) (Resources Engineering-Office).</p> <p>für andere Stipendien: Bitte erkundigen Sie sich bei den Stipendiengebern.</p> <p>für selbstzahlende Studierende: <b>(im Jahr des Studienbeginns)</b> 15. Juli beim Karlsruher Institut für Technologie (KIT) (Resources Engineering-Office).</p>				
<b>Anmerkungen</b>	<table border="0"> <tr> <td>DB210-Kurs</td> <td>EUR 180 (einmalig, 1. Semester)</td> </tr> <tr> <td>DSH-Prüfung</td> <td>EUR 110 (einmalig, 1. Semester)</td> </tr> </table>	DB210-Kurs	EUR 180 (einmalig, 1. Semester)	DSH-Prüfung	EUR 110 (einmalig, 1. Semester)
DB210-Kurs	EUR 180 (einmalig, 1. Semester)				
DSH-Prüfung	EUR 110 (einmalig, 1. Semester)				
<b>Kontakt und weitere Informationen</b>	<p>Resources Engineering-Office Karlsruhe Institut für Technologie (KIT), Campus Süd Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften Otto-Ammann-Platz 1, Geb. 10.81, R 312 76131 Karlsruhe, Deutschland Fon : +49-(0)721-608-47061 (Voicemail) Email : <a href="mailto:res.eng@bgu.kit.edu">res.eng@bgu.kit.edu</a> Website: <a href="http://www.bgu.kit.edu/resources-engineering">www.bgu.kit.edu/resources-engineering</a></p>				

\* [http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline\\_0\\_5](http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline_0_5)

**Institution** Fachhochschule Köln,  
**Institut für Technologie und Ressourcenmanagement in den Tropen und Subtropen (ITT)**

**Standort** Die Fachhochschule Köln ist mit annähernd 20.000 Studenten und 10 Fakultäten die größte Hochschule für angewandte Wissenschaften in Deutschland. Aufgrund ihres Forschungsspektrums und dem umfangreichen Angebot von hochwertigen Lehrveranstaltungen ist die Fachhochschule ein angesehener Kooperationspartner mit zahlreichen Kontakten weltweit in den Bereichen Hochschulkooperation, Handel und Industrie. Es besteht ein enger Zusammenhang zwischen akademischen und praktischen Feldforschungsergebnissen. Köln ist eine Messe- und Medienstadt, hat internationalen Flair und bietet verschiedenste kulturelle Aktivitäten.

**Studien-  
schwerpunkte**

Das zweijährige Masterprogramm "Technologie und Ressourcenmanagement in den Tropen und Subtropen" bietet jungen deutschen und ausländischen Hochschulabsolventen ergänzendes, fachbezogenes Know-how, um geeignete Technologien für die Tropen und Subtropen zu entwickeln und Grundkenntnisse im Ressourcenmanagement zu erwerben. Die globale Nahrungs-, Wasser- und Energiekrise erfordert die Entwicklung neuer Strategien und Wege für effizientes Management natürlicher Ressourcen. Hier sind Experten mit breit gefächertem Wissen gefragt, um komplexe Mensch-Umwelt-Systeme zu analysieren und nachhaltig zu optimieren. Tropische und subtropische Regionen stehen vor besonderen Herausforderungen: Hoher Bevölkerungsdruck, häufig einhergehend mit einer rasanten ökonomischen Entwicklung, führen zu einer besonders starken Gefährdung der Umwelt.

Ziel des Masterkurses „Technologie- und Ressourcenmanagement in den Tropen und Subtropen“ (TERMA) ist, den Teilnehmern Wissen und Fähigkeiten zu vermitteln, um aktuelle Probleme in den Bereichen Nutzung und Management von Land, Wasser und Energieressourcen einschätzen zu können und adäquate Lösungen für eine nachhaltige Entwicklung zu finden.

**Inhalt**

Basic modules:

Natural Environment, Human Environment, Environmental and Resource Economics, Management, International Development and Cooperation, Research Methods, Methodological and Social Competencies, Students Team Project

Elective modules:

a) Integrated water management: Hydrology and Water Resources Management, Watershed Management, Water Resources Quality, Water Supply and Demand Management, Water Policy and Legislation, Water Institutions, Urban Drainage, Sanitation and Public Health, Modelling of Hydrological Systems, Water System Analysis, Water Economics, Flood and Drought Risk Management, Dams, Channels and Hydropower

## Technologie und Ressourcenmanagement in den Tropen und Subtropen

b) Land use management: Land Use and Environment, Land Use Systems, Global change and food security, Resource Economics and Land Use Management, Soil and Water, Land Use and Water Resources, Sector Modelling and Environmental Policy, Ecosystem Management and Conservation Management

c) Urban and regional management: Urban Planning, Regional Planning, Urban and Regional Management, Planning Procedures, Methods and Tools, Integrated Planning: Resource and Energy Efficiency, Infrastructure and Services, Housing and Social Issues

d) Renewable energy management: Energy Resources and Energy Systems, Integrated Energy Planning, Energy Economics, Markets and Society, Wind and Water Energy Generating Systems, Photovoltaic and Solar Thermal Systems, Biomass/Bioenergy Systems, Energy Efficiency and the Environment LCA.

Als Vorbereitung auf die Masterarbeit wird allen Studenten empfohlen, ein tropisches oder subtropisches Land zu bereisen und sich mit den Voraussetzungen vor Ort vertraut zu machen. Das ITT hilft bei der Kontaktaufnahme mit Universitäten und Institutionen auf internationaler Kooperationsebene. Häufig werden Studenten in aktuelle Forschungsprojekte des ITTs mit eingebunden. Graduierte des Masterkurses „TERMA“ besitzen Fachwissen in allen Bereichen des Managements natürlicher Ressourcen, mit einer Spezialisierung auf Wasser, Land und Umwelt, Energie oder Regionalplanung. Sie haben interdisziplinäre, lösungsorientierte und analytische Fähigkeiten erworben und sind sowohl für den öffentlichen als auch den privaten Sektor gerüstet. Graduierte finden Anstellungen in folgenden Bereichen:

- nationale und internationale Regierungs- und Nichtregierungsorganisationen
- öffentliche Versorgungsunternehmen und Beratungsunternehmen
- Universitäten und Forschungsinstitute weltweit

### Zielgruppe

Hochschulabsolventen aus folgenden Studienfächern: Ingenieurwissenschaften, Naturwissenschaften, Architektur, Agrarwissenschaften, Umweltwissenschaften, Geowissenschaften, Informatik. In Einzelfällen können auch Absolventen anderer Fachgebiete zugelassen werden. Hierüber entscheidet der Prüfungsausschuss des ITT in Absprache mit dem Studentensekretariat der FH Köln.

### Unterrichtssprache

Englisch/Deutsch

### Zulassungsvoraussetzungen

- Abschluss eines Hochschulstudiums (Urkunde einschl. Zeugnisunterlagen als amtlich beglaubigte Kopie) mit überwiegend ingenieurwissenschaftlicher oder naturwissenschaftlicher Prägung (s.o.)
- Zwei Jahre Berufserfahrung (gilt nur für Bewerber um ein DAAD-Stipendium)
- Nachweis guter Englischkenntnisse: TOEFL Mindestpunktzahl 550 (213 CBT/ 79 IBT); IELTS 6.0, GCSE Level C oder äquivalenter Nachweis
- Beschreibung der Studienmotivation mit Angabe des angestrebten Schwerpunktes und eines Forschungsinteresses für die Masterarbeit (ca. zwei DIN A4 Seiten in englischer Sprache)

- Ausländische Bewerber, die sich nicht um ein Stipendium bewerben, benötigen zur Einschreibung Deutschkenntnisse vergleichbar mit der Stufe B1 nach dem gemeinsamen europäischen Referenzrahmen für Sprachen
- Bewerber um ein DAAD-Stipendium wird zur Bewerbung ein Nachweis über Grundkenntnisse der deutschen Sprache (A1/A2) empfohlen
- Chinesische Bewerber benötigen ein APS-Zertifikat

**Abschluss**

M.Sc. Master of Science

**Studienbeginn**

Ende September jeden Jahres

**Studiendauer**

24 Monate

**Dauer des  
Deutschkurses vor  
Beginn des  
Studiums**

Vier Monate

**Bewerbungsfristen**

Für Bewerber um ein DAAD-Stipendium:

- 31. Juli des Vorjahres bei der jeweiligen Deutschen Botschaft;
- 15. August des Vorjahres beim DAAD in Bonn;
- 15. Oktober des Vorjahres in Bezug auf Kursbeginn am ITT.

Alle anderen Bewerber: jedes Jahr zum 15. Juli des Studienjahres bei UNI-ASSIST.

**Anmerkungen**

- Ein vorbereitender Deutschsprachkurs für DAAD-Stipendiaten beginnt im Mai des jeweiligen Studienjahres.
- Alle ausländischen Studenten müssen die DSH-Sprachprüfung nach dem 1. Semester bestanden haben, um weiterhin an der Fachhochschule eingeschrieben zu sein und am ITT studieren zu können.
- Eine drei- bis fünfmonatige Feldforschungsarbeit ist Teil der Masterarbeit.
- Bewerbungen müssen in Englischer Sprache eingereicht werden.
- Eine Liste mit allen notwendigen Bewerbungsunterlagen, die zusätzlich zum DAAD-Bewerbungsformular benötigt werden, steht auf der Institutswebsite zur Verfügung: [www.tt.fh-koeln.de](http://www.tt.fh-koeln.de).
- Das ITT ist bei der Wohnungssuche behilflich.
- Die Unterbringung von mitreisenden Familien von Studenten kann nicht vom ITT organisiert werden.

**Kontakt und weitere  
Informationen**

Institut für Technologie- und Ressourcenmanagement in den Tropen und Subtropen

Prof. Dr. Lars Ribbe

Betzdorfer Straße 2

50679 Köln

Fon: +49-(0)221-8275-2774

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

Email: [info-terma@itt.fh-koeln.de](mailto:info-terma@itt.fh-koeln.de)

Website: <http://www.tt.fh-koeln.de>

**Institution**                      **Karlsruher Institut für Technologie (KIT),  
Institut für Regionalwissenschaft (IfR)**

**Standort**

Die Stadt Karlsruhe liegt in der Oberrheinischen Tiefebene in Baden-Württemberg zwischen dem Schwarzwald auf deutscher und den Vogesen auf französischer Seite. Der fächerförmige Stadtgrundriss weist auf ihre barocke Entstehungszeit (Gründung 1715) hin. Ihre überregionale Bedeutung ergibt sich aus ihrer Ausstattung mit bedeutenden zentralörtlichen Einrichtungen und Funktionen. So beherbergt Karlsruhe gleich zwei Bundesgerichte und hat sich in den letzten Jahren zu einer der wichtigsten Technologiezentren unter den deutschen Städten entwickelt.

Vor allem das breite Spektrum an Angeboten für die höhere Bildung ist hier zu nennen, mit dem kürzlich gegründeten KIT (Karlsruher Institut für Technologie, eine Fusion der Universität Karlsruhe mit dem Forschungszentrum Karlsruhe), der Hochschule Karlsruhe Technik und Wirtschaft, der Pädagogischen Hochschule, der Akademie für Bildende Künste und der Hochschule für Gestaltung in Verbindung mit dem Zentrum für Kunst und Medientechnologie.

Aufgrund seines hervorragenden Profils in Forschung und Lehre gehört das KIT zu den führenden deutschen Universitäten. Ungefähr ein Fünftel der rund 19.000 Studierenden am KIT sind Nichtdeutsche. Das Institut für Regionalwissenschaft am KIT ist damit national wie international ein wichtiges Zentrum für alle, die in Lehre und Forschung auf dem Gebiet der Regionalwissenschaft und der Raumplanung arbeiten oder ihre Ausbildung auf diesem Gebiet vertiefen möchten.

**Studien-  
schwerpunkte**

Viele öffentliche Maßnahmen berühren den Raum. Vor allem große Infrastrukturprojekte wie Staudämme, Kraftwerke, Straßen, Bahnstrecken, neue Städte oder Stadtviertel zählen zu Recht häufig zu den großen Errungenschaften der Ingenieurskunst. Manche dieser Einrichtungen jedoch scheinen das Ergebnis einer schlechten oder unvollständigen Planung zu sein. Der Grund dafür ist, dass ihre vielfältigen Auswirkungen auf den lokalen oder regionalen Raum trotz ihres häufig perfekten technischen Designs nicht ausreichend berücksichtigt wurden, so dass das ursprüngliche Planungsziel verfehlt wird.

Jede Planungsaktivität und jede öffentliche raumrelevante Maßnahme wirkt sich auch auf die regionalen sozialen Systeme, die regionale Ökonomie und auch auf das komplexe Wirkungsgefüge der regionalen Umweltfaktoren aus, also auf die regionale Ökologie. Planung bedeutet daher auch die Ermittlung dieser Auswirkungen und ihre Berücksichtigung im Rahmen von sektorübergreifenden, koordinierenden Planungen auf lokaler, regionaler und internationaler Ebene.

Das Ziel des Instituts für Regionalwissenschaft am KIT Karlsruhe ist es, diesen breiten Ansatz in Forschung und Lehre zu vertreten und weiter zu entwickeln. Kernstück der Lehre ist der international ausgezeichnete und akkreditierte Master-Aufbaustudiengang „Regionalwis-

	senschaft / Raumplanung“. Seit 2006 haben zahlreiche Studierende aus aller Welt diesen Studiengang erfolgreich absolviert und arbeiten heute in Fach- und Führungspositionen internationaler Arbeitgeber.
<b>Zielgruppe</b>	Berufstätige/Praktiker aus staatlichen Planungsinstitutionen, NGOs, Consulting-Unternehmen oder Einrichtungen der Fort- und Weiterbildung mit natur-, ingenieur- oder sozialwissenschaftlichen Universitätsabschlüssen.
<b>Unterrichtssprache</b>	Deutsch
<b>Zulassungsvoraussetzungen</b>	<ul style="list-style-type: none"><li>• Universitätsabschluss</li><li>• Mindestens zwei Jahre Berufserfahrung</li><li>• Deutschkenntnisse: mind. Niveau A2 zum Bewerbungszeitpunkt; bis Studienbeginn Niveau DSH 2 erforderlich; der DAAD bietet vorbereitenden Deutschkurs an.</li></ul>
<b>Abschluss</b>	Master der Regionalwissenschaft (Master of Regional Science) (M.Sc.)
<b>Studienbeginn</b>	Jährlich im Oktober
<b>Studiendauer</b>	2 Jahre
<b>Dauer des Deutschkurses vor Beginn des Studiums</b>	Ein sechsmonatiger Deutschkurs am KIT beginnt jährlich im April.
<b>Bewerbungsfristen</b>	31. Juli bei den deutschen Botschaften oder den DAAD-Regionalbüros; 31. August beim DAAD in Bonn; 15. Oktober an der Universität.
<b>Anmerkungen</b>	Zur Vorbereitung der Masterarbeit findet im 3. Semester eine Feldforschungsphase statt.
<b>Kontakt und weitere Informationen</b>	Institut für Regionalwissenschaft KIT Karlsruhe Studienberatung Kaiserstr. 12 76128 Karlsruhe Deutschland Fon : +49-(0)721-6084-2365 Fax : +49-(0)721-6084-2888 Email: studienberatung@ifr.kit.edu Website: <a href="http://www.ifr.kit.edu">http://www.ifr.kit.edu</a>

Institution

Technische Universität Dresden

Standort

Dresden, die sächsische Landeshauptstadt, liegt im Südosten von Deutschland und hat ca. 500 000 Einwohner.

Durch die schöne Lage der Stadt sowie die reichhaltigen Kultur- und Kunstangebote zieht Dresden jedes Jahr eine Vielzahl von Studierenden aus Deutschland und der ganzen Welt an ihre bekannte und traditionsreiche Technische Universität, die seit mehr als 100 Jahren existiert. Zurzeit studieren ca. 36,500 Studenten an der größten Universität im Freistaat Sachsen, darunter 3,600 ausländische Studierende.

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 beruflicher Aus- und Weiterbildung sowie unternehmensbezogener Personalentwicklung.

*Pflichtmodule*

- *Berufs- und Erwachsenenpädagogische Grundlagen*
- *Gestaltung von Lehr- und Lernprozessen*
- *Psychologie des Lernens*
- *Managementprozesse*
- *Analyse von Forschung-Produktion-Bildung*
- *Wissenschaftliches Arbeiten*
- *Projektierung von Bildungssystemen*
- *Berufspädagogisches Praktikum*
- *Masterarbeit*

*Wahlpflichtmodule*

- *Personalentwicklung*
- *Gestaltung von Kommunikationsprozessen*
- *Qualitätsmanagementsysteme*
- *Fachdidaktik*
- *Bildungstechnologie*

Zielgruppe

Spezialisten für die Projektarbeit im Sinne einer Neugestaltung oder Weiterentwicklung des beruflichen Bildungswesens in Entwicklungsländern. Einsatz oder Tätigkeitsfelder der Absolventen sind vorwiegend Schulen der Berufs-, Techniker- und Ingenieurausbildung, Aus- und Weiterbildung in Wirtschaftsunternehmen sowie Behörden der beruflichen Bildung in Entwicklungsländern.

Unterrichtssprache

Deutsch

### Vocational Education and Personnel Capacity Building

<b>Zulassungs- voraussetzungen</b>	<ul style="list-style-type: none"><li>• Naturwissenschaftlich-technischer, wirtschaftswissenschaftlicher oder erziehungswissenschaftlicher Hochschulabschluss</li><li>• mindestens 2jährige einschlägige Berufserfahrung</li><li>• „Deutsche Sprachprüfung für den Hochschulzugang“ DSH 2 oder TestDaF 4</li><li>• Die DSH kann in einem 6monatigen Sprachkurs an einer deutschen Hochschule erworben werden, wenn der Bewerber Grundkenntnisse der deutschen Sprache nachweist.</li></ul>
<b>Abschluss</b>	Master of Arts
<b>Studienbeginn</b>	Oktober 2014
<b>Studiendauer</b>	4 Semester, eingeschlossen 2 Praktika von je 4 Wochen und Anfertigung der Masterarbeit (5 Monate)
<b>Dauer des Deutschkurses vor Beginn des Studiums</b>	6 Monate, Kursbeginn April des Jahres, in dem das Studium aufgenommen wird
<b>Bewerbungsfristen</b>	31. Juli 2013 bei der Deutschen Botschaft; 31. August 2013 beim DAAD in Bonn; 15. Oktober 2013 an der Technischen Universität für das folgende Jahr, wenn ein Stipendium beantragt wird.
<b>Kontakt und weitere Informationen</b>	Prof. Dr. paed. habil. Hanno Hortsch Technische Universität Dresden Fakultät Erziehungswissenschaften Institut für Berufspädagogik 01062 Dresden Deutschland Fon: +49-(0)351-4633-4915 Fax : +49-(0)351-4633-2659 Email: <a href="mailto:hanno.hortsch@tu-dresden.de">hanno.hortsch@tu-dresden.de</a> Website: <a href="http://rcswww.urz.tu-dresden.de/~ast">http://rcswww.urz.tu-dresden.de/~ast</a>



Friedens- und Konfliktforschung

Institution **Otto-von-Guericke-Universität Magdeburg**

**Standort**

Die Otto-von-Guericke-Universität Magdeburg wurde 1993 gegründet und ist damit eine der jüngsten Universitäten in der Bundesrepublik. Mit neun Fakultäten und nahezu 13,800 Studierenden ist sie damit ein dynamisches und pulsierendes Zentrum von Forschung und Lehre. Als Hauptstadt des Bundeslandes Sachsen-Anhalt hat sich Magdeburg in den vergangenen Jahren zu einer Stadt der Wirtschaft, Wissenschaft und Kultur entwickelt. Angenehme Studienbedingungen wie eine gut ausgestattete Bibliothek, geringe Lebenshaltungskosten und die grüne Umgebung locken Studierende aus der ganzen Welt.

**Studien-  
schwerpunkte**

Das Masterprogramm legt seinen Schwerpunkt auf die Aneignung theoretischer und methodologischer Fähigkeiten verschiedener Disziplinen, auf den Transfer von Wissen über unterschiedliche Konzepte, Institutionen und Instrumente der Friedensförderung, Konflikttransformation und Menschenrechtspolitik und auf die Entwicklung analytischer, praktischer sowie interkultureller Fähigkeiten der konstruktiven Konfliktbearbeitung. Studierende sollen befähigt werden, komplexe Konflikte aus verschiedenen Perspektiven zu analysieren, politische Strategien und Projekte auf den Gebieten der Sicherheit, Friedensförderung und Menschenrechte zu bewerten und alternative Methoden der Konfliktlösung zu entwickeln. Ein besonderes Merkmal des Studiengangs ist die Verbindung von Fragen der Menschenrechte mit den Fragen der Friedens- und Konfliktforschung

Das Programm besteht aus vier Pflicht- und vier Wahlpflichtmodulen.

**Pflichtmodul 1 – Theorien und Methoden** – beinhaltet zentrale sozialwissenschaftliche Konzepte, Debatten und Forschungsprobleme der Friedens- und Konfliktforschung

**Pflichtmodul 2 – Konzepte der Friedenssicherung und Menschenrechtspolitik** – beinhaltet Konzepte zu Demokratisierung, Menschenrechtsschutz, Entwicklungspolitik und zur Förderung von Zivilgesellschaft

**Pflichtmodul 3 – Konfliktanalysen** – beinhaltet die Analyse internationaler Kriege, ethnischer und religiöser Konflikte, kolonialer und postkolonialer Kämpfe, Bürgerkriege und militärischer Interventionen

**Pflichtmodul 4 – Angewandte Konfliktbearbeitung** – soll theoretische Kenntnisse und praktische Fähigkeiten in den Bereichen Mediation, Verhandlung und Beratung vermitteln

**Wahlpflichtmodul 5 – Weltgesellschaft und Transformation** – behandelt Prozesse ökonomischer Globalisierung; die Renaissance nationalistischer, ethnischer und religiöser Bewegungen; Experten-netzwerke; Minderheiten, Migration und Diaspora

**Wahlpflichtmodul 6 – Global Governance** – thematisiert internationale Regime und Organisationen; internationale Verwaltungen und Protektorate; Entwicklungszusammenarbeit und Nicht-Regierungsorganisationen

Friedens- und Konfliktforschung

	<p><b>Wahlpflichtmodul 7 – Kommunikation und Gewalt</b> – beinhaltet die Kritik der Logiken von Gewalt; die Militarisierung von Sprache; Repräsentationen des “Anderen”; Gewalt in Filmen, Musik und Literatur</p> <p><b>Wahlpflichtmodul 8 – Ethik &amp; Friedens- und Menschenrechtsbildung</b> – thematisiert Ethik in internationalen Beziehungen, Menschenrechte zwischen Partikularismus und Universalismus; Menschenrechtsbildung und kulturelle Vielfalt, Menschenrechte und Internet</p>
<b>Zielgruppe</b>	Junge Akademiker/innen und Fachkräfte, die eine Karriere anstreben in internationalen und Nicht-Regierungsorganisationen, in der Verwaltung, in Ausbildungsinstitutionen und im öffentlichen Dienst. Darüber hinaus soll dieses Programm die nächste Generation von WissenschaftlerInnen im Bereich der Friedens- und Konfliktforschung ausbilden.
<b>Unterrichtssprache</b>	Deutsch und Englisch
<b>Zulassungsvoraussetzungen</b>	<ul style="list-style-type: none"><li>• Guter universitärer Abschluss mindestens auf B.A.-Niveau</li><li>• Gute Deutschkenntnisse (DSH 2 oder TestDaF 4) und sehr gute Englischkenntnisse (nachzuweisen über Zertifikate; zum Beispiel: C1-Niveau nach gemeinsamem Europäischen Referenzrahmen; TOEFL-Test, Mindestpunktzahl 79 (Internettest), 213 (Computertest), 550 (alter schriftlicher Test); TOEIC, Mindestpunktzahl: 655; Certificate of Proficiency in English (CPE), Mindestnote „C“; Certificate of Advanced English (CAE), Mindestnote „B“, IELTS, Mindestnote „6“, APIEL, Mindestnote „3“; UNICert® III)</li><li>• Studierende, die sich für ein DAAD-Stipendium bewerben wollen, müssen über mindestens zwei Jahre einschlägiger Berufserfahrung verfügen</li><li>• Altersgrenze: 36 Jahre</li></ul>
<b>Abschluss</b>	Master of Arts der Friedens- und Konfliktforschung
<b>Studienbeginn</b>	Oktober 2014
<b>Studiendauer</b>	24 Monate
<b>Dauer des Deutschkurses vor Studienbeginn</b>	Zwei bis sechs Monate, abhängig von den vorherigen Sprachkenntnissen der Bewerber/innen
<b>Bewerbungsfristen</b>	31. Juli 2013 bei der Deutschen Botschaft; 31. August 2013 beim DAAD in Bonn; 1. Oktober 2013 bei der OvGU Magdeburg; 15. Juli 2014 bei der OvGU Magdeburg bei Eigenfinanzierung.
<b>Anmerkungen</b>	Nähere Informationen zur Bewerbung für den Studiengang Friedens- und Konfliktforschung an der OvGU Magdeburg finden Sie unter der folgenden Adresse: <a href="http://www.fkf.ovgu.de/studium/inhalt/bewerbung/bewerbungsverfahren.html">http://www.fkf.ovgu.de/studium/inhalt/bewerbung/bewerbungsverfahren.html</a>

**Friedens- und Konfliktforschung**

**Kontakt und weitere Informationen** Prof. Dr. Anna Geis  
Institut für Politikwissenschaft  
Otto-von-Guericke-Universität Magdeburg  
Zschokkestr. 32  
39104 Magdeburg  
Deutschland  
Fon: +49-(0)391-67-16657  
Fax: +49-(0)391-67-16575  
Email: [anna.geis@ovgu.de](mailto:anna.geis@ovgu.de)

**Institution**

**Hochschule Bonn-Rhein-Sieg und  
Deutsche Welle-Akademie**

**Standort**

In der Bundesstadt Bonn haben sich 17 UN-Organisationen und rund 150 Nichtregierungsorganisationen angesiedelt. Mitten im ehemaligen Regierungsviertel bilden der UN-CAMPUS, die Deutsche Welle, das World Conference Center Bonn, das BMZ und die GIZ ein Zentrum für internationalen Dialog.

Das jährliche Beethovenfest, der rheinische Karneval und Museen von internationalem Rang zählen zu den Höhepunkten im Kulturleben der Geburtsstadt Beethovens. 30.000 Studierende sind Ausdruck dafür, dass Bonn eine Stadt ist, in der es sich lernen und leben lässt.

**Studien-  
schwerpunkte**

Global denken, lokal handeln. Weltweit Trends erkennen und Netzwerke über Grenzen hinweg pflegen. Journalistisch Arbeiten – nicht nur digital, sondern auch crossmedial. Das sind heute die Anforderungen an Journalisten und Medienmanager weltweit.

Der bilinguale Masterstudiengang International Media Studies bereitet optimal auf eine Karriere in der Kommunikations- und Medienbranche vor. Experten aus Theorie und Praxis unterrichten auf Deutsch und Englisch Gruppen von maximal 30 Studierenden. Einzigartig ist die Verknüpfung der Disziplinen Medien und Entwicklung, Journalismus, Kommunikationswissenschaften und Medienmanagement.

**Zielgruppe**

Mit dem Programm werden Interessenten/innen aus aller Welt angesprochen, die in verantwortlichen Positionen im journalistischen Bereich sowie im Kommunikationssektor arbeiten möchten. Der Masterstudiengang richtet sich an Nachwuchsjournalistinnen und -journalisten sowie an Medienmanager aus Hörfunk, TV, Online, Print und Mitarbeiterinnen und Mitarbeiter aus Kommunikationsbereichen.

Angesprochen sind insbesondere:

- Medienschaffende aus Hörfunk, TV, Online, Print
- Nachwuchsjournalistinnen und -journalisten, insbesondere aus elektronischen Medien
- Journalisten/innen und Verantwortliche aus Community-Radios
- Kommunikationsexperten
- Mitarbeitende von NGOs
- Mitarbeiter/innen von Ministerien
- Mitarbeiter/innen in der Entwicklungszusammenarbeit
- Vertreter/innen regionaler Arbeitsgemeinschaften nationaler Rundfunkanstalten
- Vertreter/innen von Medienverbänden

**Unterrichtssprache**

Englisch (ca. 70 Prozent) und Deutsch (ca. 30 Prozent)

## International Media Studies

<b>Zulassungs- voraussetzungen</b>	<ul style="list-style-type: none"><li>• Bachelor oder äquivalent</li><li>• eine mindestens zweijährige berufliche Tätigkeit im Bereich Medien, wobei ein Jahr der Berufserfahrung nach Abschluss des Erststudiums erworben sein muss</li><li>• Nachweis ausreichender Deutschkenntnisse (TestDaF mind. Level TDN 3 in allen vier Prüfungsteilen, DSH mind. Level 1 oder B2 Goethe-Zertifikat, Telc)</li><li>• Nachweis ausreichender Englischkenntnisse (TOEFL mind. 557 Punkte, IELTS mind. 6.0 Punkte, BULATS mind. 70 Punkte, LCCI mind. Level 3)</li></ul>
<b>Abschluss</b>	Master of Arts
<b>Studienbeginn</b>	jährlich im September
<b>Studiendauer</b>	Vier Semester (24 Monate)
<b>Dauer des Deutschkurses vor Beginn des Studiums</b>	Es wird kein Deutschkurs angeboten.
<b>Bewerbungsfristen</b>	31. Juli bei der Deutschen Botschaft; 31. August beim DAAD in Bonn; 31. März des Folgejahres bei der DW-AKADEMIE.
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