Postgraduate Courses for Professionals with Relevance to Developing Countries

Aufbaustudiengänge für Fach- und Führungskräfte mit entwicklungsländerbezogener Thematik

2011/2012

Scholarships in Germany
Stipendien in Deutschland

DAAD
Deutscher Akademischer Austausch Dienst
German Academic Exchange Service
Scholarships in Germany

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Scholarships in Germany

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*Biannual Admission – next intake in 2012
** Biannual Admission – next intake in 2011

* Aufnahme alle zwei Jahre – nächste Aufnahme 2012
** Aufnahme alle zwei Jahre – nächste Aufnahme 2011
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, Education and Law

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

The postgraduate courses themselves are responsible for contents and details concerning the individual programmes.

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.

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Germany
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e-mail: info-ast[at]daad.de
Website: www.daad.de/development
Preface

Scholarships for Postgraduate Courses with Special Relevance to Developing Countries

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 2011/2012

2. Prerequisites and Requirements
   The typical scholarship holder:
   • Will come either from a public authority or a state or private company in a developing country and, as such, be 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 (4 years) in a related subject.
   • Will have completed an academic degree far above average and at least two years of related professional experience.
   • Is not older than 36 (for some courses the age limit is 32); his/her respective academic degrees should normally not be more than 6 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 courses need a very good command of German at time of application. For detailed information see the relevant course introduction on the following pages.
• For courses in English: IELTS (band 6.0) certificate or TOEFL (minimum score: 550 paper based, 213 computer based, 80 internet based)
  Note: Some courses may expect different level. For detailed information see the relevant course introduction on the following pages.

Proof of current work situation:
All applicants should state their current work situation at the time of application and submit a letter of reference from their employer(s), ideally guaranteeing re-employment after completion of the postgraduate course.
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, one of the DAAD offices abroad or directly at the University or Fachhochschule.

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

Applicants from the People’s Republic of China are required to enclose 2 address labels written in Chinese characters with their application documents.

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 this (see details under course description).

Applicants are requested to state whether they will be financing the desired degree course themselves or whether the course can only be taken with the assistance of a DAAD scholarship. Chances of admission to postgraduate courses will be greatly enhanced for academically qualified applicants with personal financial resources.

New application deadlines for DAAD-scholarships:
- At the German embassies and/or at the DAAD regional offices: **31 July** (Please ask about possible modifications in your home country!)
- At the DAAD section 431 in Bonn/Germany: **31 August**
- At the respective universities in Germany: **15 October** (normally, please check description for detailed information)

The application deadlines at the respective universities may vary from course to course. Please check the relevant deadlines in this booklet.

IMPORTANT: Late applications cannot be considered!

Admission:
The relevant institution of higher education decides on admission to the postgraduate course and simultaneously submits a proposal for the allocation of scholarships. The final decision on the allocation of scholarships is made by the DAAD.

Please note that the selection process at all postgraduate courses listed in this booklet will last from the end of October until February.
3. List of the required documents (in the stated order)

- DAAD application form (http://www.daad.de/imperia/md/content/en/deutschland/formulare/forschungsstipendium_en.pdf)
- hand-signed CV (please use the europass specimen form at http://europass.cedefop.europa.eu/)
- hand-signed letter of motivation (with reference to current occupation)
- research exposé (if required by university)
- academic letter/s of recommendation from your university; the letter must have a signature and office 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 office stamp and must be of recent date (not in a sealed envelope)
- confirmation of employment from the employer in your home country and if possible, a guarantee of re-employment upon your return home
- Proof of language abilities: English – IELTS or TOEFL (Note: Institutional TOEFL will not be accepted); German - if available
- certified copies of awarded academic degrees
- certified copies of academic transcripts
- certified copy of School Leaving Certificate

Note: Some courses may expect additional documents. For detailed information please see the relevant course introduction on the following pages.

All papers must be submitted in identical duplicates. Applications that do not clearly state the desired degree course or that are not completed in full cannot be processed and will not be considered for the selection.

One complete application is required for each indicated priority!

For economic and environmental reasons, please avoid using sheet holders and plastic folders in your application.
Berlin, Germany's capital, has a population of over 3.5 million citizens making it the largest city in Germany as well as one of the ten largest metropolises in Europe. It is a multicultural city with some 425,000 foreigners from 184 countries and draws on a long cosmopolitan tradition.

Berlin is the most important academic centre in Germany with a large concentration of universities and research facilities. There are currently around 135,000 students enrolled at 15 universities.

The University of Applied Sciences is Berlin’s most recently founded and largest application-oriented university. It has over 8,000 students in 28 degree programmes in the areas of business administration, economics and management, engineering, informatics and design.

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 & 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 public enterprises. 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 or 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.

The programme is accredited.

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.

The programme is taught entirely in English.
### 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, thereof at least three in Economics.
  
  (The degree must be equivalent to a 3-year Bachelor’s degree or German “Diplom”. To find out whether your degree is equivalent, please contact mide@htw-berlin.de).
  
- Applicants holding a 3-year degree or equivalent should have a minimum of one year of professional experience. Applicants holding a more than 3-year degree can be admitted with no professional experience. Applicants for a DAAD scholarship must have at least 2 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 6.0 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 www.mide.htw-berlin.de for details regarding the admission requirements.

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

#### Course begins
1 April 2011

#### Course duration
18 months

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

#### Application deadline
- 31 July 2010 at the German Embassy
- 31 August at the DAAD in Bonn
- 30 September 2010 at the University

Please note: Students must always complete a MIDE application form (available at www.mide.htw-berlin.de)

#### For further information contact
Cindy Gottstein
Course Administrator
MIDE
University of Applied Science
Treskowallee 8
10318 Berlin
Germany
Phone: +49-(0)30-5019-2867
Fax: +49-(0)30-5019 - 2293
e-mail: mide@htw-berlin.de
http://www.mide.htw-berlin.de
Economic Sciences/ Business Administration/ Political Economics

Technology and Innovation Management – TIM

Institution

Fachhochschule Brandenburg (Brandenburg University of Applied Sciences) in cooperation with the Brandenburgische Technische Universität Cottbus (Brandenburg University of Technology Cottbus)

Location

Brandenburg (Havel) is located approximately 65 km west of the German capital city Berlin. More than 3,000 students are enrolled at the University of Applied Sciences, studying in modern teaching facilities and laboratories in a leafy campus setting, which is located in the centre of the city of Brandenburg.

Students stay in student dorms nearby the campus, rent apartments or live in Berlin. The city of Brandenburg and the surrounding area provide an excellent public transportation system. The train link between Berlin and the city of Brandenburg takes only about 40 minutes.

Students appreciate the excellent possibilities for social activities, such as movie theatres, museums, bars, clubs, etc.

Cottbus, the easternmost city in Germany, located 130km south-east of Berlin, is the second largest city in the state of Brandenburg. About 5,000 students study on a medium-sized campus with state-of-the-art facilities.

The campus can be easily reached with the public transportation system.

The enrolment fee includes free public transport in the state of Brandenburg and Berlin.

Course focus

As Technology and Innovation Manager you will work at the interface between technology and economy. You use your new strategic potential, management and leadership ability in an intercultural context.

Innovation is the key to long-term business success. To compete in national and international markets new products must be placed at ever shorter intervals.

Therefore the TIM-studies consider all relevant aspects of Technology and Innovation Management. The participants learn hands-on, how the future potential of new technology is evaluated, innovation marketing is organised or business plans and financing concepts are developed.

For graduates and junior managers with an engineering or scientific background, the Master Course offers a chance to develop such skills in five main areas:

- Fundamentals of Technology and Innovation Management
- Fundamentals of Business Administration
- Engineering Management
- Project Studies / Integrated Project, e.g., during an internship in a company
- Social Qualifications

The courses are taken as lectures, seminars, practicals, laboratory work, internships, projects, excursions, tutorials as well as integrated lectures and are held both at Brandenburg University of Applied Sciences and Brandenburg University of Technology Cottbus.
The Big Plus: International Orientation.

The postgraduate course “Technology and Innovation Management” at the Brandenburg University of Applied Sciences in cooperation with the Brandenburg University of Technology Cottbus has a strong international orientation, not only in the content of the studies but also in psychological momentum.

The motto: Globalisation need not be a threat but an opportunity.

Internationalisation is shown in the participation of students worldwide. Intercultural team management is meant seriously.

**Target group**
Graduates of engineering, natural and computer sciences

**Course language**
German and English

**Entry requirements**
- Diploma or Bachelor Degree in engineering, natural or computer sciences
- length of the studies, at least four years for non-EU members and three years for EU members
- proof of elementary language skills in German (at least 800h for direct entry or A1/A2 for scholarship applications) and English (at least IELTS band 6.0 or TOEFL 550/213/79)
- one year of professional work experience (two years for DAAD applicants)

**Degree awarded**
Master of Arts (M.A.) (Joint Degree)

**Course begins**
each winter semester (October)

**Course duration**
24 months (4 semesters)

**Duration of German language course prior to beginning of programme**
approx. 4-6 months (depending on prior knowledge of applicant)

**Application deadline**
- 31 July each year at the German Embassy in home country
- 31 August at DAAD
- 30 September each year at Brandenburg University of Applied Sciences
Technology and Innovation Management – TIM

For general inquiries please contact:
TIM-Counsellor
c/o Brandenburg University of Applied Sciences
Magdeburger Str. 50
14770 Brandenburg
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e-mail: tim.counsellor@fh-brandenburg.de

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Website: www.tim-master.de
**Institution**

| Universität Leipzig (University of Leipzig) |

**Location**

Founded in 1409 as the second university in Germany, the University of Leipzig has always committed itself to the principle of universitas litterarum. 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.

**Course focus**

Our International MBA programme in Small and Medium-Sized Enterprise Development is a research as well as a practice-oriented postgraduate programme.

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.

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.

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 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.

Our MBA is a four-term course that comprises two terms of formal tuition and training at the University (2 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 2 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, respectively.

During the second semester, students can choose 2 of the 3 modules according to their own interests. In doing this, students can put emphasis and concentrate on the subjects they prefer. Participating in other courses without taking the respective examinations is always possible.
Small Enterprise Promotion and Training – SEPT

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 2nd 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.

• A university degree, at least on a Bachelor level in economics, business, social, natural or engineering sciences or an equivalent degree after a minimum of 4 years of study from a renowned university;

• Broad knowledge of economic issues;

• At least 2 years of relevant work experience;

• Fluent spoken and written English (TOEFL (P&P 550, CBT 213, iBT 79-80 points) or IELTS (minimum 6.0));

• Written application;

• Chinese applicants are required to submit an ‘APS-Certificate’; applications from Cameroon and Nigeria must proceed through the German embassy;

• Age limit at the start of study: 36 years.

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**

<table>
<thead>
<tr>
<th>Course begins</th>
<th>Every year in October</th>
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</thead>
<tbody>
<tr>
<td>Course duration</td>
<td>22 months</td>
</tr>
<tr>
<td>Duration of German</td>
<td>Not compulsory but</td>
</tr>
<tr>
<td>language course</td>
<td>basic German language</td>
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<tr>
<td>prior to beginning</td>
<td>skills are highly</td>
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<tr>
<td>of programme</td>
<td>recommended;</td>
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<td></td>
<td>2-month language</td>
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<td></td>
<td>course for students</td>
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<td></td>
<td>awarded a DAAD</td>
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<tr>
<td></td>
<td>scholarship</td>
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<tr>
<td>Application deadline</td>
<td>Scholarships: 31 July 2010 at the German Embassy,</td>
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<td></td>
<td>31 August 2010 at DAAD in Bonn and</td>
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<tr>
<td></td>
<td>31 October 2010 at the University of Leipzig;</td>
</tr>
<tr>
<td></td>
<td>Self-financing students: 15 April 2011</td>
</tr>
<tr>
<td>Remarks</td>
<td>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.</td>
</tr>
<tr>
<td>For further</td>
<td>SEPT</td>
</tr>
<tr>
<td>information contact</td>
<td>Beethovenstraße 15</td>
</tr>
<tr>
<td></td>
<td>04107 Leipzig</td>
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<tr>
<td></td>
<td>Germany</td>
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<tr>
<td></td>
<td>Phone: +49-(0)341-9737026</td>
</tr>
<tr>
<td></td>
<td>Fax: +49-(0)341-9737048</td>
</tr>
<tr>
<td></td>
<td>e-mail: <a href="mailto:sept@uni-leipzig.de">sept@uni-leipzig.de</a></td>
</tr>
<tr>
<td></td>
<td><a href="http://www.sept.uni-leipzig.de">http://www.sept.uni-leipzig.de</a></td>
</tr>
</tbody>
</table>
**Economic Sciences/ Business Administration/ Political Economics**

**MBA Programme International Management**

<table>
<thead>
<tr>
<th>Institution</th>
<th>Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen (Nürtingen-Geislingen University)</th>
</tr>
</thead>
</table>

**Location**

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 more hands-on practicality in teaching.

The university achieved remarkable results in national rankings. A leading business magazine ranked it among the best universities of applied sciences in business administration.

**Course focus**

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 of acquiring 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.

A good mix of professors and business practitioners hold lectures in German and English. During the Master’s Programme students will learn to analyse international business and management problems.

This enables students to find sound solutions for effective operations and sustainable economic success.

Using teaching methods like case studies, team exercises and excursions to international corporations, the Master’s Programme imparts knowledge and abilities in the following areas:

**Module Catalogue**

**Module 01: Basic skills for Business and Management**
- 01.1 Applied Managerial Quantitative Methods
- 01.2 English Business Communications

**Module 02: General Management**
- 02.1 Concepts General Management
- 02.2 Corporate Strategic Planning Simulation

**Module 03: Managing People and Organisations**
- 03.1 Organisation and Information Management
- 03.2 Project Management
- 03.3 Human Resource Management

**Module 04: Financial Resources**
- 04.1 Accounting and Financial Statement Theory
- 04.2 Accounting and Financial Statement Exercise
- 04.3 Investment and Finance
- 04.4 Management Accounting
Module 05: Value Chain Management
05.1 Marketing Management
05.2 Supply Chain Management and Purchasing
05.3 Cases International Marketing

Module 06: Managerial Economics
06.1 Microeconomics
06.2 Macroeconomics

Module 07: Business Law
07.1 Basics Commercial Law
07.2 International Commercial Law

Module 08: International Business & Management
08.1 Cases International Management
08.2 Intercultural Competence

Module 09: International Financial Resources
09.1 International Reporting and Control
09.2 International Business Finance

Module 10: Theory and Practice of Foreign Trade
10.1 International Economics
10.2 Foreign Trade

Module 11: Business Strategy Cases
11.1 Strategic Direction/ Business Transformation

Module 12: Elective

Module 13: Paper Writing and Thesis

Module 14: Oral Exam

Target group
Non-business graduates who want to work in positions requiring management know-how.

Course language
German and English

Entry requirements
- University degree or equivalent
- At least 2 years of professional experience
- Compulsory: DSH2 or TestDaF level 4 or equivalent, TOEFL (500 points paper based / 173 points computer based / 61 points internet based) or equivalent / GMAT is recommended.
- An admission test takes place in August at Nürtingen University, before admission to the programme.
- A GMAT replaces TOEFL and the admission test.

Degree awarded
Master of Business Administration (MBA) in International Management
<table>
<thead>
<tr>
<th>Course begins</th>
<th>October</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course duration</td>
<td>18 months (3 semesters)</td>
</tr>
<tr>
<td>Duration of German language course prior to beginning of programme</td>
<td>2-6 months, depending on prior knowledge of applicant. Elementary German language skills (minimum level A2, B1) are required before applying to the programme.</td>
</tr>
<tr>
<td>Application deadline</td>
<td>For scholarship, apply the year prior to starting the programme. 31st July at the German Embassy, 31st August at the DAAD in Bonn and 15th October directly at Nürtingen-Geislingen University.</td>
</tr>
<tr>
<td>Remarks</td>
<td>Special services: Tutoring, social activities, cultural activities.</td>
</tr>
<tr>
<td>For further information contact</td>
<td>Hochschule für Wirtschaft und Umwelt  Nürtingen-Geislingen  Neckarsteige 6-10  72622 Nürtingen  Programme Administration  Phone: +49-(0)7022 / 201-393  Fax: +49-(0)7022 / 201-303  e-mail: <a href="mailto:info-im@hfwu.de">info-im@hfwu.de</a>  Website: <a href="http://www.hfwu.de">http://www.hfwu.de</a></td>
</tr>
</tbody>
</table>
Economic Sciences/ Business Administration/ Political Economics

MBA-Programme in International Management (at HS Reutlingen)

Institution: ESB Business School, Reutlingen University

Location: 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.

The long-lasting experience and the high quality in education are reflected by the rankings of the last years.

Course focus: The three-semester MBA programme in International Management offers wide-ranging and 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.

Participants acquire all essential business skills as well as the ability to work in interdisciplinary, international teams, develop a deep understanding of integrated company management and the ability to lead professionally and competently in international business.

Target group: Graduates in all disciplines can be admitted if they have at least two years’ professional experience. Through this programme, graduates in engineering, natural sciences, or the humanities will achieve a graduate qualification that will enhance their career opportunities. Please note that the programme is not designed for those who have already completed undergraduate studies in business, who will only be admitted under exceptional circumstances.

Course language: German (70%), English (30%)

Entry requirements:
- First degree from a university or other recognised higher education institution
- Very good command of German (DSH 2 or TestDAF 4 or Zentrale Oberstufenprüfung of the Goethe Institut)
- Very good command of English
- Working experience of at least two years

Degree awarded: Master of Business Administration (MBA)

Course begins: March / September

Course duration: 18 months

Duration of German language course prior to beginning of programme: no German course offered
Economic Sciences/ Business Administration/ Political Economics

MBA-Programme in International Management (at HS Reutlingen)

Application deadline: 1st December
15th June

for DAAD-scholarships:
German embassy or consulate in the home country: 31st July
DAAD in Bonn: 31st August
Reutlingen University, ESB, Kerstin Bender: 15th October

For further information contact:
Reutlingen University
ESB Business School
International MBA-Programme
Kerstin Bender
Alteburgstr. 150
D-72762-Reutlingen
Tel.: + 49 (0) 71 21/271-3054
Fax: + 49 (0) 71 21/271-3056
e-mail: kerstin.bender@reutlingen-university.de
http://www.esb-reutlingen.de
Development Management

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

Location
Ruhr-Universität Bochum is located in the industrial heart of Germany. With approx. 33,000 students (4,500 international students) and a staff of 5,000, 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 for experts in programme and project management that has emerged in international development cooperation.

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 for 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 two-month internship in Germany in a development organization or a corporation in the private sector.

Based on the knowledge of relevant theories and tendencies in international development cooperation students obtained 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 to 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.

In the third semester, students concentrate on writing up their thesis, which has to contain theory, methodology and the results of the fieldwork. The thesis is designed to demonstrate the student’s ability to embed the re-search in the scientific debate and to communicate it in a clear and cohe-rent way.
Development Co-operation

Development Management

Target group
Young professionals from all over the world with a B.A. or relevant degree and practical experience with relevance to development management.

Course language
English

Entry requirements
- 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
- At least two years' career experience in a relevant field; preference is given to candidates whose employers offer a reintegration guarantee
- 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

Degree awarded
Master of Arts in Development Management

Course begins
September 2012 (biannually)

Course duration
18 months

Duration of German language course prior to beginning of programme
2 months

Application deadline
31 July 2011 at the German Embassy;
31 August 2011 at DAAD in Bonn;
15 October 2011 at the University.

Remarks
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.

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.

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
e-mail: ieemdm@ruhr-uni-bochum.de
http://www.development-research.org/
Institution

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

Location

With a student population of 27,800 including 3,800 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 the Bonn International Graduate School for Development Research in English language. The Programme is an initiative to provide a high-qualification to up-coming young scientists engaged in political, social and natural sciences, economics, ecology, agriculture and management of natural resources. It offers doctoral degrees of a top academic standard.

Course focus

The Doctoral Programme at ZEF is designed to give particular consideration to the academic needs of students from developing countries. ZEF provides intense study counselling 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 Programme has a clearly defined length of 38 months. Although the programme 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 programme, 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 might vary according to discipline and subject, the complete duration is fixed. The doctoral thesis has to 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 analyse 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
By pooling the expertise of the three departments, this three-year Doctoral Programme 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 PhD projects that lie outside these themes.

ZEF’s crosscutting research areas are: Land Use, Water Security, Biodiversity, Sustainable Energy, and Health. The research areas of the three departments are (1) Institutions and Strategic Groups, Social and Cultural Diversity, Knowledge Governance; (2) Growth, Inequality and Poverty, Globalization and International Trade, Natural Resources, Conflict and Vulnerability, (3) Ecosystem Management, Environmental Flows, Environmental Change, Environmental Impact Analysis. More details are available at 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 honours) 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 a keen interest in interdisciplinary approaches to problem solving.

Since its inception in 1999, 439 PhD students from 78 countries have participated in the BiGS-DR at ZEF, and 206 of them have completed PhD theses at ZEF, 82 of them external PhD students. Currently 121 students are enrolled in the programme.

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. 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 sent by air or surface mail to the programme 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, a letter of application (1 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 plan of proposed research (about 10 pages), 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. The complete application including the official DAAD application form must be sent to ZEF. Certified proficiency in English - TOEFL (550 points paper based; 213 computer based; 79-80 iBT) or IELTS (band 6.0). This is not necessary for applicants who have English as their mother tongue or as the language of instruction at the university where they studied (certified by the university). In exceptional cases, we also accept other certificates of proficiency in English.

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. Course begins every year in August (German language course, optional) or October (course programme).

Duration of German language course prior to beginning of programme
Although the programme is exclusively in English, it starts with a German language course (duration 2 months) to facilitate living in Germany.

Course begins
Course modules start in October, yearly. A two-month German language course starts on 1 August, yearly.

Duration of the course
In general, the Doctoral Programme has a clearly defined length. After an initial phase of 6 to 12 months for preparation with a tightly organized course programme, 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 has to 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 Bonn Interdisciplinary Graduate School for Development Research (BiGS-DR) involves two steps:
(1) Online registration at www.zef.de, and
(2) Submission of all application documents directly to ZEF (only one hard copy)
Development Co-operation

Bonn Interdisciplinary Graduate School for Development Research – BiGS-DR

Remarks

• The Doctoral Programme at ZEF is designed to give particular consideration to the academic needs of students from developing countries. ZEF provides intense study counselling 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 analyse 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)
Bonn Interdisciplinary Graduate School for Development Research (BiGS-DR)
Dr. Günther Manske
Walter-Flex-Str. 3
53113 Bonn
Germany
Phone: +49-(0)228 - 73-1794, -1727
Fax: +49-(0)228 - 73-1839
e-mail: docp.zef@uni-bonn.de
http://www.zef.de
Tropical Hydrogeology, Engineering Geology and Environmental Management – 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. A close cooperation between science and the economy is an indispensable prerequisite for success. For that 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 aim of the Master course TropHEE is the combination of a comprehensive understanding of geoscientific fundamentals with a specific focus on the essential issues: Hydrogeology, Engineering Geology and Environmental Management.

TropHEE also offers practical experience with modern geotechnical and chemical laboratory equipment as well as field techniques.

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)

Degree awarded
Master of Science (TropHEE)

Course begins
Every year in October

Course duration
2 years

Duration of German language course prior to beginning of programme
A German language course is not required; however, students are encouraged to attend German courses offered by the university.

2 months for scholarship holders

Application deadline
March of the year in which the student wants to start her/his studies

For DAAD applicants: 31 July at the German Embassy,
31 August at DAAD in Bonn,
15 October at the university
Engineering and Related Sciences

Tropical Hydrogeology, Engineering Geology and Environmental Management – M.Sc. TropHEE

For further information contact
Institute of Applied Geosciences
Technische Universität Darmstadt
Schnittspahnstraße 9
64287 Darmstadt
Germany
Course Office
Phone: +49-(0)61 51 - 16-25 71
Fax: +49-(0)61 51 - 16-65 39
e-mail : trophee@geo.tu-darmstadt.de
www.trophee.tu-darmstadt.de
Engineering and Related Sciences

Hydro Science and Engineering

Institution

Technische Universität Dresden
(Dresden University of Technology)

Location

Technische Universität Dresden is one of the largest universities in Germany, more than 180 years old, with an enrolment of about 36,000 students. Around 10 per cent of the students are international, coming from approximately 120 different countries. The university hosts 14 Faculties and 2 Centres (Biotech and International Studies). The Faculty of Forestry, Geo- and Hydro Sciences is one of the 5 largest (with 3,012 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 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 waste water treatment. The study course is divided into basic and advanced courses during the first three semesters. A final semester is dedicated primarily to Master’s thesis preparation.

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

For advanced courses, students choose five of the following 10 modules:
1. Global Change,
2. Hydrogeology,
3. Aquatic Ecology,
4. Systems Analysis,
5. Watershed Management,
6. Water Quality,
7. Urban Water,
8. Biotechnology,
9. Flood Risk Management I,
10. FRM II.

In addition, several study projects are required.

Target group

Limited to graduates (Bachelor) in environmental sciences or engineering disciplines as well as professionals after successful study and at least one year of practice.

Course language

English
**Entry requirements**

Applicants must hold at least a Bachelor degree in environmental sciences or civil engineering and prove sufficient proficiency in English. The most widely recognised tests are:

- IELTS: required level 6.0
- TOEFL: required level pbt 550, cbt 213, ibt 79 points
- Tests of equivalent standard will be considered only exceptionally

**Degree awarded**

Master of Science (M.Sc.) in Hydro Science and Engineering

**Course begins**

October 2011

**Course duration**

24 months

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

2 months (August-September) for DAAD scholarship holders.

**Application deadline**

31 July 2010 German Embassy;
31 August 2010 DAAD in Bonn;
15 October 2010 TU Dresden, for DAAD applicants.

**Remarks**

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).

**For further information contact**

Technische Universität Dresden
Faculty of Forest, Geo and Hydro Sciences
Department of Hydro Sciences
01062 Dresden
GERMANY

Prof. Dr. Christian Bernhofer
Dean of Study
Phone: +49-(0)351 463 3 1340
Fax: +49-(0)351 463 3 1302
bernofer@tu-dresden.de

Department of Hydro Sciences
Phone: +49-(0)351 463 3 7524
Fax: +49-(0)351 463 3 7288
frwasser@mailbox.tu-dresden.de

Dr. Sabine Hahn-Bernhofer
Hydro Science and Engineering
Phone: +49-(0)351 463 3 1237
Fax: +49-(0)351 463 3 1302
contact@hse-master-programme.de
http://hse-master-programme.de
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 (excepting the Faculty of Medicine), including 419 professors, making it the largest university in Saxony today.

Having been committed to sciences and engineering before the reunification of Germany, TU Dresden is now a multidisciplinary university, also offering humanities and social sciences as well as medicine. There are very few universities in Germany that can match this broad scientific spectrum.

The local citizens (500,000 inhabitants) and visitors from all over the world have always considered Dresden a unique city, with a fascination shaped by the ups and downs of a tempestuous history. The latter 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 and the numerous research institutes which work together closely with the university.

The Master’s course presents the possibility of an interdisciplinary education in the field of Textile and Clothing Technology. The objective is a graduate who understands the field of Textile and Clothing Technology in its complexity, is acquainted with innovative fields of research, and can apply his/her acquired specialised knowledge in a future professional occupation, especially in research, industry, teaching or international cooperation. The graduate is qualified for development in technical executive functions in the textile and clothing industry, especially in companies developing technical textiles, but also in textile machinery, in research institutions, and in education or public service.

The course of studies is research-oriented. The content of teaching emphasises ongoing research projects, especially in the Master’s thesis.


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 and without the university are invited to give lectures on the latest 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 in future.

In the Master’s thesis the student is to prove that he/she is able to work independently with scientific methods on a problem involving current research subjects in Textile and Clothing Technology and demonstrate and represent the results at a colloquium.

The course is divided into modules and requires four semesters of study. The modules are offered during the first three semesters and the first six weeks in the beginning 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 course consists of 12 compulsory modules. The Specialisation Modules I and II listed under the field modules include optional subjects, which offer the opportunity for students to choose according to their preferences.

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, 30 per semester. In total, 120 credits can be acquired in the subjects indicated in the module descriptions, as well as through study and examination achievements, but also through self-studies including the Master’s thesis and the colloquium.

In principle, credits for the modules are only awarded if the module examination is passed. The module descriptions explain in detail how many credits can be earned for one module and under which conditions this is possible. In general, each subject is examined in written and/or oral form, and students will receive a certain number of course credits. At the end of the course they have to write and defend their Master’s thesis.

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 2 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.
**Engineering and Related Sciences**

**Textile and Ready-Made Clothing Technology**

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 at least 2 years of relevant career experience in the field of the intended Master's degree before applying for the DAAD scholarship.
- minimum: DSH 1 or TestDaF (grade 3)
- age limit: 36

**Degree awarded**
Master of Science (M.Sc.)

**Course begins**
October 2011

**Course duration**
24 months

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

**Application deadline**
- 31 July 2010 at the German Embassy;
- 31 August 2010 at DAAD in Bonn;
- 15 October 2010 at the University.

**Remarks**
A six-month German course begins early April 2011. It is vital, however, that you start learning German as soon as you decide to apply for admission and/or scholarship.

At the time of application, German skills at level A2 are required. In addition, German language courses at level A3 or B1 are highly recommended.

**For further information contact**
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
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Fax: +49-(0)351 - 463 393 01
e-mail: joachim.arnold@tu-dresden.de
http://www.tu-dresden.de/mw/itm-studium
Engineering and Related Sciences

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 young, small 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”. 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, NGO’s 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” (formerly SESAM). 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 in Energy and Environmental Management in Developing Countries is made up of three subject areas:

• Business Economics and Energy Economics
• Project Management in Development Cooperation
• Renewable Energy and Energy Planning
Engineering and Related Sciences

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

Business Economics and Energy Economics
The compulsory modules “Foundations of Sustainable Energy Systems” and “Environmental Economics” deliver basic knowledge and understanding of the macroeconomic interrelation of environmental and energy related problems.

Project Management in Development Cooperation
Basic competencies in planning and steering development projects are taught in two compulsory modules on “Project Management in International Development Cooperation”. Optional modules on “International Organisations and Development Strategies” and “Quality Management in Projects” allow students to specialise.

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 four modules “Renewable Energy I”, “Renewable Energy II”, “Rational Use of Energy” and “Minigrids”. 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 while deepening their methodological competencies in consultancy work and in planning sustainable energy systems.

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

Target group
Engineers and Industrial Engineers with work experience in the energy sector

Course language
English

Entry requirements
B.Eng. or equivalent university degree after a minimum of four years of studies.

- Professional experience of at least two years in a field related to the course focus.
- Proficiency in the English language (TOEFL iBT Score 80, IELTS Band 6.0 or equivalent).
- Students with a technical engineering degree not having a proven qualification in economics, have to participate in a 2-month preparation module (bridging course) on economics, which begins in January every year at the university.
- 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.
- Age limit: 36 for DAAD scholarship applicants
Master of Engineering in Energy and Environmental Management in Developing Countries (formerly SESAM)

Degree awarded
Master of Engineering (Industrial Engineering) in Energy and Environmental Management

Course begins
April 2012

Course duration
18 months

Duration of German language course prior to beginning of programme
1 month

Duration of Bridging course on economics prior to beginning of programme
2 months

Application deadline
Scholarships:
31 July 2010 at the German Embassy
31 August 2010 at DAAD in Bonn
31 October 2010 at the University of Flensburg
Self-financing students: 31 May 2011

Remarks
The application form must be accompanied by:
- CV
- School and university transcripts
- Certificates proving award of Bachelor degree
- Proofs of work experience and qualifications
- Language certificates
- Expectations towards the course and individual motivation for application
- two letters of reference

In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at www.iim.uni-flensburg.de/sesam

For further information contact
University of Flensburg
International Institute of Management
Energy and Environmental Management (SESAM)
Munketoft 3 b
D-24937 Flensburg / Germany
Phone: +49-(0)4 61 - 8 05-25 30
Fax: +49-(0)4 61 - 8 05-25 32
e-mail: sesam@uni-flensburg.de
http://www.iim.uni-flensburg.de/sesam
Location

The University of Hannover with more than 30,000 students and about 1,700 employees (including 400 professors) offers a broad study spectrum from natural sciences and engineering to economics, law and the humanities. Hannover is a cultural centre in northern Germany. It has several theatres, an opera house and a number of museums. Touristic highlights are the Old Town Hall, the Market Church and the Leibniz House, where Gottfried Wilhelm Leibniz lived from 1646 up to his death in 1716. Because of its numerous parks, Hannover is a very green city.

Course focus

Objectives:

• Applying modern, practical methods and technologies in civil engineering based on a scientific background,
• Conveying extended practical and theoretical knowledge,
• Considering the home countries’ resources when using new construction methods,
• Theoretical and experimental training at the University of Hannover

Students are offered 22 courses at the AGTZE (Working Group on Technological Cooperation with Developing Countries). At least 12 of these 22 courses have to be selected and completed successfully within the assigned time for completing the course. Four of these courses are compulsory (underlined in following list): the remaining eight courses are electives. The programme offers the following courses:


Target group

Civil engineers from developing countries looking for an additional academic qualification in order to manage different projects in their home country using domestic resources.

Course language

Exclusively German

Entry requirements

• B.Sc. or equivalent university degree after a minimum of four years of university education with above average results and at least two years of professional experience
• DSH (Level 2) or TestDaF (Level 4) after language course
• Age limit: 36 years
Engineering and Related Sciences

Geotechniques and Infrastructure in Civil Engineering and Surveying

Degree awarded Master of Science in Geotechniques and Infrastructure (M.Sc.)
Course begins in October (winter semester) each year
Course duration 24 months (courses 20 months, final work 3 months, internship 1 month)
Duration of German language course 4 months (from June to September) as full-time programme prior to the course and during the first semester as part-time programme
Application deadline Language test in February at the end of the first semester
Application deadline
31 July 2010 at the German Embassy
31 August 2010 at DAAD in Bonn or
30 September 2010 at the University of Hannover
For the intake in winter semester 2011/2012
Remarks Submitted documents will not be returned
Only certified copies will be accepted
For further information contact Leibniz University of Hannover
Working Group on Cooperation with Developing Countries
Prof. Dr.-Ing Martin Achmus
Appelstraße 9A
30167 Hannover
Germany
Phone: +49-(0)5 11 - 7 62-33 70 / -35 29
Fax: +49-(0)5 11 - 7 62-51 05
Contact: Johannes Albiker
e-mail: info@agtze.uni-hannover.de
http://www.agtze.uni-hannover.de/
The Karlsruhe Institute of Technology (KIT) was founded as a result of the excellence initiative launched by the federal government of Germany and the German Science Foundation. A merger of Forschungszentrum Karlsruhe GmbH and Universität Karlsruhe (TH), KIT is a university of the State of Baden-Württemberg and a national research centre of the Helmholtz Association. It focuses on a triangle of knowledge, linking the tasks of research, teaching, and innovation. Eleven departments and 117 institutes as well as many central facilities provide services for the theoretical and practical education of 18,000 students. At present about 20% of the students come from foreign countries from all over the world.

The city of Karlsruhe was founded in 1715. Today, it has about 270,000 inhabitants. It is located in the West of the State of Baden-Württemberg in the Upper Rhine Valley bordering the Black Forest and France. The “Technology Region” Karlsruhe has the highest per capita number of researchers in Europe.

The Master study programme “Resources Engineering” provides a forum for academic studies in natural resources engineering. Emphasis is given to aspects of engineering, geo- and environmental sciences. Students will learn to apply the scientific knowledge acquired for handling the natural resource water independently. 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 the end, the study promotes skills and competencies essential for contributing to integrated resources management in R&D projects. This includes applying the technical standard feasible for development cooperation.

We expect graduates to engage in water stewardship around the globe. The study programme is oriented toward leadership positions in fields such as hydropower engineering, water supply management, waste water and waste management, infrastructure planning, or integrated river basin management.

Curriculum:
The 2-year course comprises four semesters (of six months each). Students have to complete a minimum of 120 CP ECTS to be awarded the M.Sc. in “Resources Engineering”: (details at www-reseng.bau-verm.uni-karlsruhe.de/)

90 CP for lecture courses (lectures, tutorials, lab courses), thereof:
   75 CP compulsory modules + 15 CP compulsory elective modules (≈ approx. 60 weekly contact hours)

30 CP for the module “Master’s thesis”
   (writing of thesis incl. final colloquium)

The compulsory lecture courses are grouped into seven thematic modules and two modules that comprise the supplementary programme “International Projects” (Begleitstudium). The supplementary programme shall ensure that key competencies, such as good knowledge of a foreign language and the ability to successfully complete projects in groups, will be...
taught at a professional level. Such competencies are indispensable for working on international development projects. In the second and third semesters students will choose compulsory elective modules for individual specialization. During the fourth semester, students will write a thesis to demonstrate their ability to analyse systems and to define an appropriate approach for a solution to a given problem.

Target group
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.

Course language
English and German

Entry requirements
above-average bachelor’s degree: B.Sc. or B.Eng
English: TOEFL test (88 internet based)/ IELTS certificate (6.5)
German: onDaF level B1
at least 2 years of professional experience (DAAD applicants)

Degree awarded
Master of Science (M.Sc.)

Course begins
October 2012 (biannually)

Course duration
28 months = 4 + 24
Preparatory German course: 4 months
Lectures: 18 months (sem. 1–3)
Master’s thesis: 6 months (sem. 4)

Duration of German language courses
Prior to the beginning of the course programme:
4 months (20 hrs/week)
During the 1st semester:
full term course starting on base level B1 aiming at DSH1*
(mandatory for all students who did not yet pass the DSH1 and whose mother tongue is not German)
* http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline_0_5

Application deadlines
All applicants, including applicants for scholarships, are required to submit a programme-specific application form.
(Forms are available for download at www-reseng.bau-verm.uni-karlsruhe.de/).

For DAAD scholarships:
31 July 2011 at a German Embassy
31 August 2011 at DAAD Bonn
30 September 2011 at the Karlsruhe Institute of Technology (KIT) (Resources Engineering Office).

For other scholarships:
Inquire with the Resources Engineering Office.

For self-financing students:
15 April 2012 at the Karlsruhe Institute of Technology (KIT) (Resources Engineering Office).
Applications have to be submitted in English.
Remarks
Tuition Fee: EUR 500 per semester (for self-financing students)
Enrolment Fee: EUR 100 per semester

For further information contact
Resources Engineering Office
Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften
Karlsruhe Institute of Technology (KIT),
Otto-Amman-Platz 1, Bldg. 10.81, R312
76131 Karlsruhe
Germany
Phone: +49-(0)721-608-4894 / -7061
Fax: +49-(0)721-608-6165
e-mail: res.eng@bgu.uka.de
URL: www-reseng.bau-verm.uni-karlsruhe.de/
### Utilities and Waste – Sustainable Processing

#### Institution
Karlsruher Institut für Technologie (KIT)  
(Karlsruhe Institute of Technology (KIT))

#### Location
The city of Karlsruhe was founded in 1715 and now has 270,000 inhabitants. It is located in the Rhine basin and borders the Black Forest and Alsace in France. The region has the highest number of researchers per capita in Germany.

Founded in 1825, the Universität Karlsruhe is the oldest technical university in Germany. About 20% of its 17,000 students are from foreign countries.

In 2009, the University together with the Forschungszentrum Karlsruhe (FZK) founded the Karlsruhe Institute of Technology (KIT).

The Engler-Bunte-Institut is one of the largest institutes of the university, and with its chairs for fuel, combustion and water technology it is responsible for the course.

#### Course focus
The programme is a multidisciplinary approach to the planning and management, as well as to the process engineering aspects, of public utilities for gas, water and waste treatment and disposal with particular reference to developing countries. The courses have components in the natural sciences, advanced and appropriate technology, socio-economics and management. The objective of the programme is to encourage students to integrate regional requirements while taking the long-range preservation of the environment into account.

#### Target group
Mainly chemical, process, civil and mechanical engineers focusing on environmental sciences.

#### Course language
English

#### Entry requirements
- Bachelor’s degree in the engineering fields mentioned above in the target group or in other related subjects.
- At least two years of career experience in an area closely related to the course focus.
- English – TOEFL (550 points / 213 computer based) or IELTS (band 6.0) certificate.
- Age limit: 36.

#### Degree awarded
Master of Science (M. Sc.)

#### Course begins
Every second year in October

#### Course duration
24 months

#### Application deadline
31 July at the German Embassy, 31 August at DAAD in Bonn, 12 October 2010 at the KIT www.utilwaste.de
## Engineering and related sciences

### Utilities and Waste – Sustainable Processing

<table>
<thead>
<tr>
<th>Duration of German language course prior to beginning of programme</th>
<th>2 months</th>
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<tbody>
<tr>
<td>Remarks</td>
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<tr>
<td>• 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.utilwaste.de">www.utilwaste.de</a>; application forms have to be submitted in English.</td>
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<tr>
<td>• The course will be offered every second year</td>
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</tbody>
</table>

**For further information contact**

Christiane Hansen  
Universität Karlsruhe (TH)  
Engler-Bunte-Institut  
Verbrennungstechnik  
Engler-Bunte-Ring 1  
D-76131 Karlsruhe  
Germany  
Tel. +49-(0) 721-608-2571  
Fax: +49-(0) 721-608-7770  
e-mail: utilwaste@ciw.uni-karlsruhe.de  
www.utilwaste.de
Engineering and Related Sciences

Technology and Resource Management in the Tropics and Subtropics

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 with 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 various 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 having 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 at 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


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
- applicants must submit a two-page letter explaining their study motivation and research interest (in English).
Engineering and Related Sciences

Technology and Resource Management in the Tropics and Subtropics

- 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.
- Chinese applicants are required to submit an APS-Certificate

<table>
<thead>
<tr>
<th>Degree awarded</th>
<th>Master of Science (M.Sc.)</th>
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<tbody>
<tr>
<td>Course begins</td>
<td>End of September every year</td>
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<tr>
<td>Course duration</td>
<td>24 months</td>
</tr>
<tr>
<td>Duration of German language course prior to beginning of programme</td>
<td>4 months</td>
</tr>
<tr>
<td>Application deadline</td>
<td>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.</td>
</tr>
<tr>
<td>Remarks</td>
<td>A preliminary German course for DAAD scholarship holders begins in June. All foreign students must have passed the DSH exam by the beginning of the 2nd semester to continue studying. A field research of three to five months forms part of the Master’s thesis. Applications have to be submitted in English. 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>. ITT will assist in finding accommodation in Cologne. Accommodation for students’ families cannot be arranged. ITT offers additional language classes in Spanish, Portuguese, English and Arabic.</td>
</tr>
<tr>
<td>For further information contact</td>
<td>Institut für Technologie- und Ressourcenmanagement in den Tropen und Subtropen Prof. Dr. Lars Ribbe Betzdorfer Straße 2 50679 Cologne Phone: +49-(0)221-82 75-27 74 Fax: +49-(0)221-82 75-27 36 e-mail: <a href="mailto:info-terma@itt.fh-koeln.de">info-terma@itt.fh-koeln.de</a> <a href="http://www.tt.fh-koeln.de">http://www.tt.fh-koeln.de</a></td>
</tr>
</tbody>
</table>
Engineering and Related Sciences

Climate Change and Water Management – CLICWAM

Institution
Ostfalia Hochschule für angewandte Wissenschaften
(Ostfalia University of Applied Sciences,
Faculty of Civil and Environmental Engineering)
Campus Suderburg

Location
Suderburg, a community with a population of 6,880, is located 10 kilometres south of Uelzen, halfway along the train route between Hanover and Hamburg. Aside from extensive cultural events in the nearby cities, Suderburg offers pure nature-forest-heath surroundings in the Southern Heath Nature Park. If you are interested in combining your educational programme with recreational activities like swimming in Hardau Lake, horseback riding in the heath and canoeing in natural rivers, then you are at the right place in our “province with the extra touch”.

For more than 150 years, students from all over the world have been preparing for their later professional work in engineering sciences and ecologically relevant areas at Campus Suderburg. The good relationship between university and local population has tradition – and the students’ hostel situated directly on the campus makes it very easy to make personal contacts within the student community.

Course focus
The postgraduate study programme is practical and interdisciplinary in nature. The course is orientated towards civil engineering, agricultural engineering, environmental engineering and water related subject areas, placing particular emphasis on topics such as climatology, climate change and impacts on water management, simulation models and software applications in water resources and soil management, hydrology, integrated watershed management, hydraulic engineering, project management & international contracting, environmental economy & development and social policy.

The programme objective is an integrated multidisciplinary approach to methods of planning and management, enabling graduates to provide sustainable solutions in the utilization of water and land resources, thus taking the socio-economic situation and development strategies into consideration, in addition to applying advanced practical methods and appropriate technologies based on a scientific background.

The course comprises two phases.

The first phase consists of two semesters of six months each. The first semester includes refresher classes (convergence module) of which four out of six are obligatory depending on previous studies. They will provide fundamental knowledge needed for further studies. Instruction includes a combined programme of multidisciplinary related lectures, seminars, special software applications and numerical simulations, practical training in the laboratories and guided applications through fieldwork. Three mandatory elective modules enable the students to set individual emphasis on special topics. Modules offered are Urban Drainage & Water Quality, Integrated Coastal Zone Management, Appropriate Structures and Materials & Regional Planning, Innovative Systems of Sanitary Engineering, Sustainable Irrigation and Drainage, Tropical Soils and Crops & Extension, Environmental Chemistry & Strategies of Rehabilitation, and Introduction to Renewable Energies.
The second phase of an additional six months is dedicated to writing a thesis in order to prove the candidate’s ability to carry out scientific research work by independently assessing and analysing a problem and elaborating an appropriate approach to a solution. The problem shall be derived from field research in an “on-the-job” project. In addition to the previous theoretical training, the knowledge gained is put to practice in project work on an engineering level to be carried out preferably in projects in developing or transition countries. This up to three-month study period abroad will serve to combine the theoretical and experimental skills gained during the practical project training in order to convey the ability to engage in interdisciplinary cooperation for assessing and solving practical problems in the fields of water management and land improvement.

Target group
Engineers, specialists and executives, working in or planning to work in an engineering capacity in the field of water management, hydraulic engineering or water supplies management, rural infrastructure, irrigation and land improvement in private, regional or state planning or consultancy offices.

Course language
German

Entry requirements
- Bachelor degree (min. 8 semesters) in civil engineering, water and soil management, agricultural sciences, geography, geology, hydrogeology, hydrology, environmental sciences, environmental engineering, environmental techniques or similar water related disciplines
- At least 2 years’ career experience
- Proficiency in German language proved by DSH 2 or TestDaF 4
- Age limit: 36 years
- Admission restricted: max. 30 students

Degree awarded
Master of Science (M.Sc.)

Course begins
20 September 2011

Course duration
18 months (3 semesters)

Duration of German language course prior to beginning of programme
2-6 months depending on prior knowledge of applicant

Application deadline
31 July 2010 at the German Embassy;
31 August 2010 at DAAD in Bonn;
15 October 2010 at the University.

Remarks
A six-month intensive German language course begins early April 2011 preceded by a three-month distance learning language course (DUO) via internet.

Funding of DAAD stipends for this programme in the above described form will be decided upon by the DAAD selection committee in July 2010.
Engineering and Related Sciences

Climate Change and Water Management – CLICWAM

For further information contact
Ostfalia University of Applied Sciences

For general inquiries please contact:
Dipl.-Ing. Elke Kowalewski
Ludwig-Winter-Str. 2
D-38120 Braunschweig
Phone: +49-(0)5331-939-15200
Fax: +49-(0)5331-939-15204
e-mail: studienberatung@ostfalia.de

For specific questions on programme please contact:
Prof. hon. Prof. Dr.-Ing. Andrea Töppe
Herbert-Meyer-Str. 7
D-29556 Suderburg
Phone: +49-(0)5826-988-61040
e-mail: sdekfb@ostfalia.de

Local student service office:
Mrs. Eva Kühl
Herbert-Meyer-Str. 7
D-29556 Suderburg
Phone: +49-(0)5826-988-15810
e-mail: e.kuehl@ostfalia.de
www.ostfalia.de/cms/de/b
Engineering and Related Sciences

Postgraduate Programme Renewable Energy

Institution  Universität Oldenburg (University of Oldenburg)

Location  The Carl von Ossietzky University of Oldenburg was founded in 1973 and is one of the youngest research universities in Germany. Environmental and energy research are outstanding interdisciplinary areas of specialisation (approx. 11,000 students) – more information at: http://www.uni-oldenburg.de. The city of Oldenburg with a population of 160,000 is located near the North Sea and the Netherlands – more information at www.oldenburg.de.

Course focus  The 18-month programme consists of 3 terms: In the 1st term (October – January) the core courses provide a solid foundation of scientific principles in all Renewable Energy Technologies, followed by a 2-month period of external practical training (February-March). The 2nd 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 3rd term (August-March) is dedicated to the final thesis project.

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

Overview of Modules

• Renewable Energy Basics (7 CP)
• Wind Energy (7 CP)
• Solar Energy (7 CP)
• Energy Meteorology & Storage Technologies (7 CP)
• Energy Systems & Society (7 CP)
• Biomass & Hydro Energy (7 CP)
• Case Study (7 CP)
• Specialisation (2 CP)
• External Practical Training (9 CP)
• Master Thesis (30 CP)

Target group  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.

Course language  English

Entry requirements

• Science or engineering degree (B.Sc. - 4 yrs. / min. degree: 2nd upper)
• 2 years of professional experience
• English –TOEFL (550 points) or IELTS (band 5.5) – certificate.
• Your last academic degree should preferably not be more than 6 years old
• Applicants for DAAD-scholarship are asked to provide evidence of min. 2 years’ professional experience.
# Engineering and Related Sciences

## Postgraduate Programme Renewable Energy

<table>
<thead>
<tr>
<th><strong>Degree awarded</strong></th>
<th>Master of Science (M.Sc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course begins</strong></td>
<td>October 2011</td>
</tr>
<tr>
<td><strong>Course duration</strong></td>
<td>18 months</td>
</tr>
<tr>
<td><strong>Duration of German language course prior to beginning of programme</strong></td>
<td>2 months (starting early August)</td>
</tr>
</tbody>
</table>

**Application deadline**
- For DAAD-scholarship: 31 July 2010 at the German Embassy; 31 August 2010 at DAAD in Bonn; 15 October 2010 at the University.
- For self-sponsoring (or other scholarships): 15 January 2011 or extended deadline: 15 July 2011 at the University.

**Remarks**
- In addition to the official DAAD application form, candidates are required to submit a particular course application form which can be downloaded from: www.ppre.de
- A practical training of approx. 2 months duration is to be taken during the course.
- Applications have to be submitted in English.
- Tuition fees of 1000 Euro for self-sponsoring students (not for DAAD-scholars)

**For further information contact**
- University of Oldenburg
- MSc Edu Knagge
- Institute of Physics/PPRE
- 26111 Oldenburg / Germany
- Phone: +49-(0)41 - 798-35 44
- Fax: +49-(0)417 98-39 90
- e-mail: edu.knagge@uni-oldenburg.de
- http://www.ppre.de
Engineering and Related Sciences

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-Württemberg. 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 data bases, 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 6 months concludes the study.

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
| **Entry requirements** | • Degree (equivalent of B.Sc.) in Civil Engineering, Geodesy, Geography, Agriculture, Forestry or corresponding degrees of other professions related to geo-data  
• Two years of competent professional experience are considered important  
• English – TOEFL (550 points or internet-based 79 points) or IELTS (band 6.0) – certificate  
• Age limit: 36 years |
| **Degree awarded** | Master of Science (M.Sc.) in Photogrammetry and Geoinformatics |
| **Course begins** | Every year in October |
| **Course duration** | 18 months (two semesters and six months supervised study with Master’s thesis) |
| **Duration of German language course prior to beginning of programme** | 2 months |
| **Application deadline** | Each year 31 July at the German Embassy;  
31 August at DAAD in Bonn;  
15 October at the University. |
| **Remarks** | 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. It is difficult to find furnished apartments in Stuttgart; therefore, we advise against bringing your family.  
In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at http://www.hft-stuttgart.de |
| **For further information contact** | 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  
e-mail: master-pg@hft-stuttgart.de  
http://www.hft-stuttgart.de |
# Engineering and Related Sciences

## Master’s Programme Infrastructure Planning

<table>
<thead>
<tr>
<th>Institution</th>
<th>Universitä Stuttgart (University of Stuttgart)</th>
</tr>
</thead>
</table>

### Location

Stuttgart is the economic, cultural, sporting and social hub of a region in the heart of Europe, near Switzerland, Austria and France. The city is surrounded by beautiful countryside with vineyards, the Black Forest Mountains and Lake Constance. Woods and parks account for almost a quarter of the city area. Famous opera productions, a philharmonic orchestra and a renowned ballet company together with a variety of museums, theatres and events offer a vivid cultural life.

### Course focus

A well-planned system of infrastructure facilities is the primary prerequisite for development. There is a pressing international need for professionals capable of directing the conception, planning and construction of necessary 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 a practice-oriented and internationally acclaimed Master’s Programme since 1983. Special emphasis is placed on an interdisciplinary approach to planning in an intercultural context, which is an essential qualification for modern infrastructure planning of large projects and for international cooperation. Faculty members from different institutes and experienced practitioners offer their knowledge to a limited number of 35 students per course.

### Course structure and contents:

The tightly structured programme is divided into four semesters. Whereas the first semester provides a number of basic modules to broaden the professional horizon, the second semester offers a wider variety of electives to the advanced students. In the third semester, besides additional electives, a large 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 that have been applied successfully in Germany. During the fourth semester students write their Master’s thesis. Subjects can deal with an interdisciplinary infrastructure planning problem relevant to the individual student’s home country.

### Modules offered in the Master’s Programme include:

- Statistics and Information Processing
- 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
- Management of Infrastructure Facilities
- Project Appraisal
- Planning and Financing
- Tendering and Contracting
# Engineering and Related Sciences

## Master's Programme Infrastructure Planning

| **Target group** | 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 themselves for working in international and complex planning projects. Career goals might be: infrastructure planner working in the private sector as a consultant, civil servant dealing with various aspects of infrastructure planning or with regional and/or national infrastructure development. 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. |
| **Course language** | English. Fluency in written and spoken English is essential from the beginning of the programme. Class work involves reports and oral presentations in English. Knowledge of German has to be acquired throughout the programme in German classes offered by the University of Stuttgart. |
| **Entry requirements** | • Bachelor’s degree (four years) or equivalent in civil engineering, architecture, urban planning or related fields  
• At least two years of relevant professional experience  
• English – TOEFL (550) or equivalent  
• Age limit for scholarships: 36 years |
| **Degree awarded** | Master of Science (M.Sc.) |
| **Course begins** | Every year in October |
| **Course duration** | 4 semesters |
| **Duration of German language course prior to beginning of programme** | 6 weeks |
| **Application deadline** | The general closing dates for applications for admission to the programme and for funding by DAAD-scholarship are as follows:  
• German Embassy/DAAD Regional Office: 31st July 2010  
• DAAD in Bonn: 31st August 2010  
• University of Stuttgart, MIP Office: 15th October 2010  
Final deadline for applications (private funding without scholarship):  
• University of Stuttgart, MIP Office: 15th February 2011 |
| **Remarks** | Admission on an annual basis for the Winter Semester. Applications must be completed in English and have to include all relevant documents; a test of English proficiency is mandatory. Tuition fee: 500 EUR per semester (not for DAAD scholars). A mandatory German language course begins on 1st September 2011, prior to the beginning of lectures in October. Accommodation for students’ families cannot be arranged. Further information and downloads are provided on the programme’s website. |
**Engineering and Related Sciences**

**Master's Programme Infrastructure Planning**

For further information contact

University of Stuttgart  
Master’s Programme Infrastructure Planning  
Pfaffenwaldring 7  
70569 Stuttgart, Germany  
Phone: +49-(0)711 - 685 66558  
Fax: +49-(0)711 - 685 66582  
e-mail: elke.schneider@zip.uni-stuttgart.de  
http://www.mip.uni-stuttgart.de  
http://www.uni-stuttgart.de
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 three "pathways",

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

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 9 modules:

1st semester:
- Business in Engineering
- Intelligent Systems
- Signal Processing (ES only)
- Advanced Production Engineering (MTS and MS only)
- Technical Publications and Presentations

2nd semester:
- Advanced Control Technology
- Microprocessor-Based Systems (ES and MTS only)
- Monitoring of Mechanical Systems (MS only)
- Project Management
- Integrated Management

3rd 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.
Engineering and Related Sciences

Systems Engineering & Engineering Management

Course language English

Entry requirements
- Bachelor degree in Engineering, particularly Electrical or Mechanical Engineering or related subjects
- at least 2 years of professional experience
- English – TOEFL (550/213/80 points paper/computer/internet-based or IELTS (band 6.0) – certificate
- age limit: 36

Degree awarded Master of Science (M.Sc.) in Systems Engineering (pathway) & Engineering Management

Course begins Every year in September

Course duration 18 months

Duration of German language course A two-month German course begins early July.
prior to beginning of programme

Application deadline 31 July at the German Embassy;
31 August at DAAD;
15 October at the university in the year prior to course commencement.

Remarks
- The location of studies for the entire course is Soest/Germany, modules being taught by professors from both Germany and Britain, respectively.
- Applications have to be submitted in English.

For further information contact MSc-Service Center
Hochschule für Technik und Wirtschaft
Abteilung Soest, FB 16
Postfach 1465
59474 Soest
Germany
Phone: +49-(0)29 21 3 78 - 4 00
Fax: +49-(0)29 21 378 – 4 09
e-mail: msc-info@campus-soest.de
http://www.campus-soest.de
Natural Hazards and Risk Engineering – NHRE

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, located in the city of 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 in “Natural Hazards and Risk 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 realization 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 experience working in private companies, administrations or governmental institutions related to the field of civil engineering.

Course language

English

Entry requirements

- Bachelor’s degree (B.Sc., B.Eng. or B.Tech.) in Civil Engineering or a related field
- Certificate of Test of English as a Foreign Language (TOEFL) or certificate of International English Language Testing System (IELTS) with the following minimum scores:
  - TOEFL: minimum score 550 (paper-based test), 213 (computer-based test) or 80 (internet-based test). The institution code for the Bauhaus-University Weimar is 8968.
Engineering and Related Sciences

Natural Hazards and Risk Engineering – NHRE

- IELTS: minimum overall band score of 6.0 with no single component score less than 5.5 is required.

Degree awarded
Master of Science in Civil Engineering

Course begins
October (winter semester)
Next intake: October 2011

Course duration
2 years

Application deadline
31 July at the German Embassy;
31 August at DAAD in Bonn;
15 October of the year prior to start at the University

Duration of German language course prior to beginning of programme
2 months

Remarks
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:
http://stbewerb.uni-weimar.de/movein/online/move/movein/portal/studyportal.php?_language=en

For further information contact
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
e-mail: birgit.bode@uni-weimar.de
Website: http://www.uni-weimar.de/cms/bauing/studium/studiengaenge/nhre.html
# PhD Programme “Mathematics in Industry and Commerce” – MIC

## Institution

<table>
<thead>
<tr>
<th>Location</th>
<th>Technische Universität Kaiserslautern (University of Kaiserslautern)</th>
</tr>
</thead>
</table>

The University of Kaiserslautern is still very young, founded in 1969, and focuses on natural and engineering sciences. About 9,000 students are currently enrolled in the university’s 10 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. Kaiserslautern offers all the amenities of a modern city, including a rich and vivid culture and sports scene.

## Course focus

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). 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. Good programming skills are a must.

Possible research areas are:

- Applied Mathematical Statistics
- Computer Algebra and Singularity Theory
- Differential Equations: Mathematical Modelling and Scientific Computing
- Geomathematics
- Mathematical Control Theory
- Optimisation
- Stochastic Control and Financial Mathematics

## Target group

Mathematicians with interest in the application of theoretical results to real world problems

## Course language

English

## Entry requirements

- Excellent M.Sc. degree (or equivalent) in mathematics
- English – TOEFL (540/207/76 points) or IELTS (band 6.0) – certificate
- Age limit: 32

## Degree awarded

Doctor rerum naturalium (Dr. rer. nat.)

## Course begins

October, an introductory German language course starts in August
Mathematics

PhD Programme “Mathematics in Industry and Commerce” – MIC

<table>
<thead>
<tr>
<th>Course duration</th>
<th>36 months</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duration of German</td>
<td>2 months</td>
</tr>
<tr>
<td>language course</td>
<td></td>
</tr>
<tr>
<td>prior to beginning</td>
<td></td>
</tr>
<tr>
<td>of programme</td>
<td></td>
</tr>
</tbody>
</table>

**Application deadline**
- 31 July at the German Embassy;
- 31 August at DAAD in Bonn;
- 15 January at the University of Kaiserslautern.

**Remarks**
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.

**For further information contact**
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
e-mail: http://www.mathematik.uni-kl.de/MIC
Regional Planning

Urban Management – UM

<table>
<thead>
<tr>
<th>Institution</th>
<th>Technische Universität Berlin (Berlin University of Technology)</th>
</tr>
</thead>
</table>

**Location**

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

**Course focus**

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

**Target group**

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

**Course language**

English

**Entry requirements**

- Bachelor degree or an equivalent in urban development-related fields
- At least 2 years of practical experience in a field related to urban management
- TOEFL score of no less than 230 (computer based), 550 (paper based) or 80 (internet based)

**Degree awarded**

Master of Science in Urban Management

**Course begins**

October 2011

**Course duration**

18 months

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

2 months

**Application deadline**

1 March

Application deadline for DAAD scholarship:
31 August of the previous year at DAAD in Bonn

The DAAD can award no more than three scholarships for this degree programme.

**For further information contact**

Faculty VI
Sekr. A 53 Habitat Unit
Str. des 17. Juni 135
10623 Berlin
Germany
Phone: +49-(0)30 – 31421468
Fax: +49-(0)30 - 31421907
e-mail: bettina.hamann@tu-berlin.de
http://www.urban-management.de
SPRING – Regional Development Planning and Management

Institution: Technische Universität Dortmund (TU Dortmund University)

Location:
The TU Dortmund, 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 contents since 1968. The Faculty of Spatial Planning, the first and largest planning school in Germany, initiated the SPRING programme in 1984.

SPRING offers a Master’s degree (M.Sc.) in Regional or Urban Development Planning and Management jointly within an international university network:

- the Faculty of Spatial Planning, TU Dortmund, Germany;
- the Department of Planning, Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, Ghana;
- the School of Urban and Regional Planning (SURP), University of the Philippines, Quezon City, The Philippines;
- School of Urban Planning and Regional Planning, Ardhi University (ARU), Dar es Salaam, Tanzania;
- the Faculty of Economic and Administrative Science, Universidad Austral de Chile (UACh), Valdivia, Chile.

Course focus:
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.

Planners are increasingly challenged to overcome the boundaries between administrative sectors and bridge the gap between formulating a plan and implementing a programme. 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.

SPRING places its emphasis on development management at an intermediate level between macro-regional and community-based planning.

Target group:
Practitioners in regional and urban development planning and administration in developing countries.

Course language:
English

Entry requirements:
- a Bachelor’s degree or its equivalent in a field related to Regional or Urban Planning with significantly above average grades
- a high standard of proficiency in written and spoken English: TOEFL (550 points paper based, 213 computer based, 80 internet based) or IELTS (6.0) and
- a strong commitment to further work in regional development planning
Requirements for DAAD scholarships:
  • at least two years of professional practice
  • the age limit is 36

**Degree awarded**
Master of Science

**Course begins**
Every year in October

**Course duration**
24 months

**Duration of German language course prior to beginning of programme**
5 – 6 weeks

**Application deadline**
For DAAD scholarship:
31 July at the German Embassy;
31 August at DAAD in Bonn.
15 October at TU Dortmund for the following year.

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.

**Remarks**
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, 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 a development plan and the Master’s thesis.

In addition to the official DAAD application form, candidates are required to submit a particular SPRING application form which is available on the SPRING website and from the contact address given below.

**For further information contact**
TU Dortmund, Faculty of Spatial Planning, ISPC/SPRING
44221 Dortmund, Germany
Phone: +49-(0)231 - 755-6075
Fax: +49-(0)231 - 755-64 68
e-mail: spring@tu-dortmund.de
http://www.spring-master.net
Institution | KIT Karlsruhe, Institute for Regional Science (IfR)
--- | ---
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 more than regional significance, it is home to two German national courts and has, in recent years, evolved into one of the major technology cities of Germany. 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 with 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 School of Design (Hochschule für Gestaltung) in conjunction with the Centre for Art and Media Technology (Zentrum für Kunst und Medientechnologie). Approximately one-fifth of the 19,000 students studying at the KIT are non-German. The KIT Karlsruhe is one of Germany’s leading universities. The Institute for Regional Science at this university represents a national as well as an international contact point with regard to teaching and research for those who wish to work in regional science and spatial planning or who wish to further their education in this field.

**Course focus**

Many public measures affecting space, especially large-scale infrastructure projects such as large dams, power plants, roads, railway lines, new cities or new urban quarters, rightfully count as impressive engineering accomplishments. In retrospect, however, they often appear to be the result of faulty or incomplete planning. The reason for this is that although they are usually perfectly executed in terms of technical design, they fail to take the manifold effects that contradict the envisaged goal on the local and regional level into account.

All planning activity and every public measure occurring in space also affect the regional social systems, the regional economy as well as the complex interplay of regional natural factors, its regional ecology. Thus, planning is also about ascertaining these effects and taking them into consideration when dealing with non-sectoral and coordinative planning on the local, regional, and international level.

The goal of the Institute for Regional Science at the KIT Karlsruhe is to emphasise this broad approach both in its research and syllabus. The centrepiece of our syllabus is the internationally attended and accredited postgraduate Master’s programme of “Regional Science/Spatial Planning”. More than 300 students from all over the world have completed this programme so far and now work successfully in leading and expert positions.

**Target group**

Professionals with university degrees in science, social science or engineering, from public planning agencies, NGO’s, consulting companies or research and training institutions.

**Course language**

German
Regional Planning

Regional Science/Spatial Planning

Entry requirements

• University degree
• At least two years work experience
• DSH 2, DSD II or Test DaF 4
• Age limit: 36

Degree awarded
Master of Regional Science (M.Sc.)

Course begins
Every year in October

Course duration
2 years

Duration of German language course prior to beginning of programme
A six-month German course starts in April each year.

Application deadline
31 July at the German Embassy,
31 August at DAAD in Bonn or
15 October at the University

Remarks
A period of field research for the Master's thesis is planned after the third term of studies.

For further information contact
Institut für Regionalwissenschaft
KIT Karlsruhe
Studienberatung
Kaiserstr. 12
76128 Karlsruhe
Germany
Phone: +49-(0)721 608 - 2365
Fax: +49-(0)721 - 608 - 2888
e-mail: studienberatung@ifr.kit.edu
http://www.ifr.kit.edu
Regional Planning

Land Management and Land Tenure

Institution

| Technische Universität München (TUM)  |
| Technical University of Munich       |

Location

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 the beautiful surroundings of Munich. TUM annually hosts more than 20,000 students (about 20 per cent of whom come from abroad) who are mentored by approximately 400 professors.

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. Besides being a cultural centre, 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 co-operation with TUM.

Course focus

The Master’s programme is built on the basis of three pillars,

- geodetic, planning and engineering skills,
- methods of land administration, land (use) management, land conflicts resolution and environmental risk management, and
- political, regulatory and socio-economic frameworks,

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, GPS, 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 complete the structure of the programme. The Master’s programme also includes an internship and an individual research project. Both can be completed either in Germany or abroad.

Target group

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.

Course language

English

Entry requirements

- A qualified Bachelor’s degree or equivalent
- At least two years of work experience in a field related to land management
- English language requirements for non-native speakers:
  - TOEFL (Test of English as a Foreign Language): Ibt 79-80, Cbt 213, PbT 550
  - IELTS (International English Language Testing System): 6.0
  - Cambridge Main Suite of English Examinations: CAE, CPE
### Regional Planning

#### Land Management and Land Tenure

<table>
<thead>
<tr>
<th><strong>Degree awarded</strong></th>
<th>Master of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course begins</strong></td>
<td>Mid-October 2011</td>
</tr>
<tr>
<td><strong>Course duration</strong></td>
<td>18 months (3 semesters)</td>
</tr>
<tr>
<td><strong>Duration of German language course prior to beginning of programme</strong></td>
<td>2 months</td>
</tr>
<tr>
<td><strong>Application deadline</strong></td>
<td>31 July 2010 at the German Embassy; 31 August 2010 at DAAD; 31 October 2010 at the University (31 May 2011 if no scholarship is required).</td>
</tr>
</tbody>
</table>

**Remarks**

In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available on the programme’s website (see below). A two-month German language course begins early August 2011.

**For further information contact**

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  
e-mail: espinoza@landentwicklung-muenchen.de  
http://www.landmanagement-master.de
Agricultural and Forest Sciences

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

Institution

Universität Bonn (University of Bonn)

Location

With a student population of 35,000 including 5,200 international students from more than 100 different countries, the University of Bonn is not only one of the largest in Germany but also an international institution rich in tradition. Proof of its international reputation is to be found in its partnership with the most 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. In its new role as Federal City, Bonn has also become headquarters to a large number of international institutions.

Course focus

Agricultural production uses natural resources in diverse ways. These resources show complex interactions and are sensitive to human activities and agricultural interventions. Their appropriate management requires skilled individuals with both the biophysical and the socioeconomic background knowledge. The ARTS postgraduate study 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 are trained by experienced international agricultural scientists. They 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

- making them more effective leaders for agricultural development
- preparing them for agricultural and environmental research and development positions
- providing an entry qualification for PhD programmes.

The ARTS programme extends over 24 months and consists of two “in-class” semesters and two research semesters. The “in-class” programme is structured into compulsory and optional course modules, following the European Credit Transfer System - ECTS (30 credits per semester = 120 credit points in total). The first semester serves to broaden students’ knowledge. Compulsory modules provide an overview on the structure and current use of natural resources in the (sub)tropics. Interdisciplinary lectures focus on resource interactions in relation to the social, economical and political context. Practicals and seminars provide training on “Tools and Methods” such as computer applications, biometrics, scientific communication, project analysis and GIS. Additionally, diverse socio-cultural activities are offered.

In the second semester, students have the opportunity to specialize by choosing from a catalogue of 15 proposed in-depth modules. Each module is covered by a range of specialized lectures and is supplemented with seminars and practical training in laboratory analysis and computer applications. The students are also introduced to their thesis research programmes in the form...
of literature reviews, project planning and application of new methodologies in close consultation with their main advisors.

The second study year is devoted to the thesis research, including a specialization module (from knowledge to action) and methodology training, elaboration and presentation of the thesis proposal, collection of experimental data at the (sub)tropical field research site, and writing and defence of the thesis.

**Target group**
Young qualified professionals from government agencies, NGO’s, private enterprises, and universities, presently working in agricultural / environmental research and development or related fields.

**Course language**
English

**Entry requirements**
- Degree (BS) in agricultural sciences or in a field related to the postgraduate course with an above-average grade from a university/college
- Fluency in English – TOEFL (550 points) or IELTS (band 6.0) certificate
- At least two years’ professional experience in agriculture is desired
- Age limit: 36 years

**degree awarded**
Master of Science (M.Sc.)

**Course begins**
April 2012

**Course duration**
2 months German language;
24 months (4 semesters) technical courses, practical, project seminar and thesis research.

**Duration of German language course prior to beginning of programme**
2 months before the beginning of the course work (February-April); German language tutoring continues throughout the first study year.

**Application deadline**
31 July 2010 at the German Embassy; 31 August 2010 at DAAD in Bonn; 31 October 2010 at the University of Bonn for the intake of April 2012.

**Remarks**
Besides the general administrative and student registration fees of € 160 per semester, non-stipend holders have to pay a study fee of € 500 per semester.

**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
e-mail: arts@uni-bonn.de
http://www.arts.uni-bonn.de
Agricultural and Forest Sciences

Tropical Forestry and Management

Institution

Technische Universität Dresden (Dresden University of Technology)

Location

The Department of Forestry of Dresden University of Technology is located in Tharandt, a picturesque small town surrounded by forests.

Master students in Tropical Forestry and Management 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 to natural forests; forest plantations and other wood formations; agroforestry systems and urban green spaces and the control of their implementation and monitoring. Special emphasis is given to the 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 3 semesters for attendance studies and 1 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 not only provides 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.
Agricultural and Forest Sciences

Tropical Forestry and Management

All subjects are conducted through lectures, exercises, discussions, seminars, practical trainings, 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: score of 550 points on paper-based test (PBT) or a score of 213 on computer-based test (CBT) or IELTS (band 6.0) – certificate
- Age limit: 36

**Degree awarded**

Master of Science (M.Sc.)

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

2 months

**Course begins**

October 2011

**Duration of the course**

24 months

**Application deadline**

31 July 2010 at the German Embassy;
31 August 2010 at DAAD in Bonn;
15 October 2010 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 have to 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)35203-38-31823
Fax.: +49-(0)35203-38-31820
e-mail: tropen@forst.tu-dresden.de
http://www.forst.tu-dresden.de/International
Location

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 % of which belong to the newly founded faculty Agriculture, Food Sciences and Environmental Management.

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.

Course focus

This Ph.D. programme is offered to candidates from all over the world. It is in English, but 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 the study in Giessen or Hohenheim.

Course language

English

Target group

Young scientists from Africa, Asia, Latin America with two years of professional experience after 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.

Entry requirements

• Master’s degree or equivalent is required with a minimum grade of A or B (the better the grade, the higher the chances)
• Master’s exam should have been finished at least two years before applying to ensure work experience of the candidates
• TOEFL with a minimum of 213 points computer based, 550 points paper based, 79 points internet based or equivalent is precondition

Degree awarded

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

Course begin

1st June each year
Agricultural and Forest Sciences

Agricultural Economics and Related Sciences

**Parts and duration of the course**

In total 42 months

a) **German language course** (4 months) at the University of Giessen in June every year

b) **Course work** (4 months) at Giessen or Hohenheim, three modules and exams selected from areas relevant to the thesis topic

c) **Research design** (2 months), literature review, conceptional preparation or research and field work

d) **Field work in the home country** (maximum 6 months). Ph.D. students will go to their home countries to
   - create a basis of information for the dissertation
   - to promote contacts with native institutions
   - to ensure a cultural link between candidates and their home countries.

A 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.

e) **Analysis and Problem Solving Strategies** (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.

f) **Writing of the Dissertation and Examination** (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.

**Application deadline**

31 July at the German Embassy;
31 August at DAAD in Bonn;
30 November directly at the two universities.

A letter of acceptance from Hohenheim University or Giessen University is not required for the application.

The following documents are essential for the application:

- DAAD application form
- Motivation letter
- Certified copy of school certificate
- Certified copies of transcript of records and certificates of higher education (B.Sc. / BA and M.Sc. / MA or equivalent degrees)
- TOEFL or IELTS certificate
- Research topic and research proposal to identify the supervisor at Giessen/Hohenheim University
- C.V. and 2 letters of recommendation
It is advisable to contact the below mentioned Programme Coordinators at the University of Giessen or Hohenheim.

Remarks

The selection of candidates depends on 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.

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/ Hohenheim. A list of German institutions providing scholarships can also be provided.

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.

Continuous cooperation

It is in the philosophy of the programme to support continuous relations and establish cooperations between the University of Giessen/ Hohenheim and the doctoral graduates as well as the respective institutions in which they work.

For further information contact

Prof. Dr. S. Bauer
Projekt- und Regionalplanung
Universität Giessen
Senckenbergstr. 3
35390 Giessen, Germany
Phone: +49-(0)641-99-3 7310
Fax: +49-(0)641-99-3 7319
e-mail: siegfried.bauer@uni-giessen.de
http://www.uni-giessen.de/Regionalplan/daad/daad.htm

Prof. Dr. W. Doppler
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
e-mail: doppler@uni-hohenheim.de
http://www.uni-hohenheim.de/490c
Institution Universität Hohenheim (University of Hohenheim)

Location
The University of Hohenheim is located about 15 km outside of Stuttgart in southwestern 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 7,000 students; 20% 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.

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

A course semester consists of five thematic modules, each ending with a written or oral exam. In addition to compulsory modules, there is a wide choice of electives. Classroom work is supplemented with computer exercises, discussion sessions, research seminars 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.

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

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

Course language English

Entry requirements
• An above-average B.Sc. degree in agricultural sciences, economics or a related discipline following at least three years of university studies.
• Basic understanding of micro- and macroeconomics, a solid background in mathematics, statistics and computer literacy.
• Good knowledge of the English language (If English was not language of instruction previously, TOEFL score of no less than 550 points/paper based (213 points/computer based) or IELTS no less than band 6.0.
• At least two years of relevant professional experience (for DAAD scholarship applicants).
• Graduation from University should be recent, not more than six years ago (for DAAD scholarship applicants).
### Agricultural and Forest Sciences

#### Agricultural Economics – AgEcon

<table>
<thead>
<tr>
<th><strong>Degree awarded</strong></th>
<th>Master of Science in Agricultural Sciences, Major in Agricultural Economics</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Course begins</strong></td>
<td>October of each year (German language course starts in August)</td>
</tr>
<tr>
<td><strong>Course duration</strong></td>
<td>24 months</td>
</tr>
</tbody>
</table>
| **Application deadline** | For DAAD-applicants:  
31 July at the German Embassy,  
31 August at DAAD in Bonn,  
01 December at the University  
Otherwise: 15 March for non-EU nationals  
15 July for EU nationals |
| **Duration of German language course prior to beginning of programme** | 2 months (for DAAD scholarship holders) |
| **Remarks** | In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at www.uni-hohenheim.de/agecon |
| **For further information contact** | AgEcon Programme Coordinator  
University of Hohenheim (790)  
70593 Stuttgart, Germany  
Phone: +49-(0)711-459-23305  
Fax: +49-(0)711-459-23315  
e-mail: agecon@uni-hohenheim.de  
www.uni-hohenheim.de/agecon |
## Agricultural and Forest Sciences

### International Agribusiness and Rural Development – IARD

<table>
<thead>
<tr>
<th>Institution</th>
<th>Georg-August-University Göttingen, University of Talca, Chile and the Universidad Nacional (UNA) in Heredia, Costa Rica</th>
</tr>
</thead>
</table>

### Location

The **Georg-August-University Göttingen (GAUG)** was founded in 1737. 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-two Nobel Prize winners have studied, conducted important research, and taught in Göttingen.

GAUG comprises 13 faculties including Agricultural Sciences, 3,246 scientists including 411 professors, 24,057 students from 133 countries, and modern library facilities with more than four million volumes and subscriptions to about 14,000 scientific journals.

The **University of Talca** 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 degree programmes in the following fields: Law, Agriculture, Forestry Engineering, Business, Accounting, Dentistry, Medical Technology and Mechanical Engineering.

The **National University (Universidad Nacional (UNA))** in Heredia, Costa Rica was founded in 1973 and has 8 faculties in Philosophy, History, Health and Sports Science, Arts, Social Science, Education Sciences, Natural Sciences, Sciences of Earth and Sea. The “Faculty of Earth and Sea” has a strong specialisation in social studies in the rural area. A lot of modules at the National University are taught on an eLearning basis, a technique that is also used in the IARD-programme in Costa Rica.

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), Prof. Dr. José Diaz Osorio (on behalf of the University of Talca) and Luis Ovares (on behalf of the National University UNA in Heredia).

### Course focus

The core study programme consists of modules covering international agricultural trade, 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 laid 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 can either start in Chile or Costa Rica.
After two semesters some students are selected to continue their studies in Germany according to their academic performance and also depending upon language skills and other criteria, while other students finish in Chile or Costa Rica. The programme starts every year in January either in Chile or Costa Rica. The part in Germany starts in October.

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 thesis.

**Target group**
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.

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.

**Course language**
English (at the University of Talca partly in Spanish).

**Admission requirements**
- 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.
- At least 2 years of professional experience (for DAAD scholarship)
- Minimum TOEFL score of 550/213 points (old/new grading system)
- Age limit: 36 (for DAAD scholarship)

**Degree awarded**
Master (M.Sc.) by the Faculty of Agricultural Sciences, University of Göttingen, with specialisation in International Agribusiness and Rural Development

**Course begins**
Every year in January in Talca, Chile, and every year in January in Heredia, Costa Rica

**Course duration**
21 months (including a two-month German language course)

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

**Application deadline**
- 31 July at the German Embassy and at the addresses below
- 31 August at DAAD in Bonn

Detailed information and online-registration form available at http://www.agribiz.uni-goettingen.de

**Remarks**
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.
For further information contact

The Coordinator of the M.Sc. Programme
International Agribusiness
Department of Agricultural Economics and Rural Development
Platz der Göttinger Sieben 5
37073 Göttingen / Germany
Phone: +49-(0)5 51 - 39 – 48 59
Fax: +49-(0)5 51 - 39 – 98 66
e-mail: agribiz@gwdg.de

or:
Programa “Master in International Agribusiness”
Universidad de Talca
Departamento de Economía Agraria
2 Norte N º685, Casilla 747 –721
Talca / Chile
Phone: +56-71-20-0214; +56-71-20-0218
Fax: +56-71-20-0212
e-mail: mia@utalca.cl

Dr. Carlos E. Hernández
UNA – Universidad Nacional
Campus Omar Dengo
Apdo.: 86-3000
Heredia, Costa Rica
Phone: +506-8302-3553
### Tropical International Forestry

**Institution**  
Georg-August-Universität Göttingen (University of Göttingen)

#### Location  
The city of Göttingen is a lively town, centrally located in Germany, surrounded by forests and with fast train connections to major cities such as Frankfurt, Berlin, Hamburg and Munich. 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.

#### Course focus  
The Master’s course Tropical International Forestry aims at educating key persons for 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 two-year Master’s 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 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, Management and Evaluation. There is a broad space for electives, which may also come 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’s Project is offered, which often includes field studies abroad and gives students the opportunity to cooperate in an interdisciplinary study. The fourth semester consists of preparation and defence of the Master’s thesis, which is based on own supervised research.

#### Course language  
English

#### Target group  
Graduates in forestry science or other related disciplines (e.g., agriculture, biology) 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
  - English – TOEFL: score of 550 points on paper-based test (PBT) or a score of 215 on computer-based test (CBT)/ or IELTS (band 6.0) – certificate
- Age limit: 36

#### Degree awarded  
Master of Science (M.Sc.)

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

#### Course begins  
October 2011

#### Duration of the course  
24 months
Agricultural and Forest Sciences

Tropical International Forestry

Application deadline
31 July 2010 at the German Embassy;
31 August 2010 at DAAD;
15 October 2010 at the University

Remarks
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 have to be submitted in English.

For further information contact
For more information about the Master’s course Tropical International Forestry, please visit our website: www.uni-goettingen.de/tif
or contact:
Prof. Dr. Ralph Mitlöher
Büsgenweg 1, 37077 Göttingen, Germany
Phone: +49-(0)551-393657
rmitloe@uni-goettingen.de
or the student tutor: tiftut@uni-goettingen.de

For more information about the Faculty of Forest Science and Forest Ecology:
www.forst.uni-goettingen.de

For more information about the University of Göttingen:
www.uni-goettingen.de
Agricultural and Forest Sciences

Master of Science in International Horticulture

<table>
<thead>
<tr>
<th>Institution</th>
<th>Leibniz Universität Hannover (Leibniz University of Hannover)</th>
</tr>
</thead>
</table>

**Location**

The Leibniz Universität Hannover with more than 30,000 students and about 1,700 employees (including 400 professors) offers a broad study spectrum from natural sciences and engineering to economics, law and the humanities. Hannover is a cultural centre in Northern Germany. It has several theatres, an opera house and a number of museums. Touristic highlights are the Old Town Hall, the Market Church and the Leibniz House, where the famous scientist Gottfried Wilhelm Leibniz lived from 1698 to 1716. Numerous parks and municipal and royal gardens make Hannover a green city. It is at the same time host to several of the biggest commercial exhibitions in the world.

**Course focus**

Continuing economic growth world-wide is leading to an ever-increasing pressure on natural resources. Population growth requires intensified food production. A long-term sustainable development can only be guaranteed with intensive scientific research and a well functioning extension service. Horticulture, being one of the most intensive forms of land use, can meet this challenge by preparing future professionals in this field with the necessary expertise.

The establishment of the research-orientated graduate course “Master of Science in International Horticulture” (abbr. “MSc. Horticulture”) is intended to make a contribution towards the training of potential scientists and extension officers who will be specialists in the field of horticulture.

**Optimal facilities available**

To obtain highest quality performance the Institutes or Units for

1. Biological Production Systems (Vegetable, Fruit Science, and Horticultural Engineering),
2. Floriculture, Tree Nursery Science and Plant Breeding,
3. Plant Nutrition,
4. Plant Diseases and Plant Protection,
5. Bio-Informatics,
6. Botany and
7. Plant Genetics

provide an almost unique array of subjects for specialisation in combination with optimal research facilities. Moreover, the Faculty of Economics and Management offers a specialization in economics in this particular course.

**Structure of the graduate course**

Course duration is four semesters or two academic years in which students complete a research project for their Master’s thesis. The thesis should achieve a scientific level that permits results to be published in an international peer reviewed journal.

In parallel, students must successfully complete courses equivalent to 60 ECTS credit points during these two years. The total number of courses available is 44. The goal of the courses is to provide the students with methodo-
logical know-how and enable them to obtain detailed specialist knowledge in an effective way.

**Supervision of the students**
A supervisory committee consisting of three academics is formed for every MSc student. It consists of the main supervisor, who is responsible for determining the subject of the research project and its organisational framework conditions and two additional supervisors who ensure that the student receives the training necessary for successful research. The supervisory committee holds three colloquia with each student. Subject of the colloquia is the concept, the progress and the results of the research project.

**Integration of the students into the institutes**
Every student in the Master’s programme is assigned a position in the institute in which the research is carried out. Thus, students will be easily familiarized with their subject. The permanent contact with staff members will also help students to 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**
- The requirement for admission to the Master’s programme is the successful completion of an undergraduate academic programme with above-average results at a college/university or polytechnic in the field of horticulture, agriculture, biology or related subjects
- An internationally recognised qualification preferably a B.Sc. in horticulture, agriculture or biology or related courses of study. Further details can be found in the course’s Regulations for Admission
- Students with practical work experience (at least two years) are preferred
- Fluency in English - TOEFL (550 points) or IELTS (band 6.0) – certificate
- Age limit: 36 years

**Degree awarded**
Master of Science in International Horticulture (M.Sc.)

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

**Course begins**
October 2011

**Course duration**
24 months

**Application deadline**
31. July 2010 at the German Embassy;
31. August 2010 at DAAD in Bonn;
01. November 2010 at Leibniz University;
other financial sources: 1 June 2011
Remarks

In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available on the internet or from the Admission Office.

For DAAD scholars: A two-month intensive German course will take place in August and September 2011.

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
e-mail: msc@gem.uni-hannover.de
http://www.hort.uni-hannover.de/
Environmental Sciences

International Studies in Aquatic Tropical Ecology – ISATEC

Institution

Universität Bremen (University of Bremen)

Location

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

Course focus

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

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

Target group

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

Course language

English

Entry requirements

- Prerequisites for foreign and German students are the academic degree “Bachelor of Science” in biological or environmental sciences. Students who studied at a German university and passed the “Vordiplom” and an additional year in the “Hauptstudium” fulfil the prerequisite.
- Proficiency in English (TOEFL with a minimum score of 550 points, 213 computer-based, 110 internet-based; IELTS 6.5 points), is required for non-native speakers.
- For DAAD scholarship applicants: at least two years of professional experience;
- age limit: 36.

All application forms and information can be downloaded from our web page www.isatec.uni-bremen.de

Degree awarded

Master of Science in Aquatic Tropical Ecology

Course begins

October 2011

Course duration

24 months (4 terms)
Environmental Sciences

International Studies in Aquatic Tropical Ecology – ISATEC

Duration of German language course prior to beginning of programme

| Duration | 2 months |

Application deadline

- 31 July 2010 at the German Embassy;
- 31 August 2010 at DAAD;
- 15 October 2010 at the ISATEC co-ordination office.

For applicants with own financial resources: 30 April 2010.

In addition to the official DAAD application form, candidates are required to submit a particular course application form, which is available on the ISATEC web page or directly from the ISATEC- coordination.

Remarks

Individual support of our students is one of our major concerns. Each student has a scientific mentor throughout the year of the elaboration of the Master’s thesis. Furthermore, a tutor offers study groups, helps 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.

Students are invited to join the low-cost, extensive social and sport activities of the University of Bremen.

ISATEC continues the long tradition of training in aquatic ecology at Bremen University in collaboration with the Leibniz Centre for Tropical Marine Ecology (ZMT), which is the central German institution co-ordinating all German research and collaborations 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.

Currently, there are no tuition fees for this course other than the standard enrolment fees at the beginning of each semester (approx. 200 EUR (270 USD)).

For further information contact

Prof. Dr. K. Bischof

c/o ISATEC co-ordination office

Leibniz Center for Tropical Marine Ecology

Fahrenheitstr. 6

28359 Bremen

Germany

Phone: +49-(0)421 - 238 0042

Fax: +49-(0)421 - 238 0030

e-mail: isatec@uni-bremen.de

http://www.isatec.uni-bremen.de
### Environmental Sciences

#### Environmental Governance – MEG

<table>
<thead>
<tr>
<th>Institution</th>
<th>Albert-Ludwigs-Universität Freiburg (Albert-Ludwig University, Freiburg)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location</strong></td>
<td>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 mountain tops in winter and a 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. The university has recently been awarded the prestigious ‘University of Excellence’ status.</td>
</tr>
<tr>
<td><strong>Course focus</strong></td>
<td>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:</td>
</tr>
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<td></td>
<td>• The development of a sound knowledge basis on the most pressing environmental issues facing the planet and their underlying social causes.</td>
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<td></td>
<td>• The comparative discussion of different analytical frameworks from social, economic and political science perspectives.</td>
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<td></td>
<td>• The provision of methodological knowledge and skills for the context-sensitive design and management of the environmental governance process.</td>
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<tr>
<td></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Target group</strong></td>
<td>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.</td>
</tr>
<tr>
<td><strong>Course language</strong></td>
<td>English</td>
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<tr>
<td><strong>Entry requirements</strong></td>
<td>• B.Sc. degree or equivalent awarded with a grade well above the average in political sciences, sociology, law, economics, ethnology, international cooperation, development studies, nature conservation, environmental management, land use planning, natural resource</td>
</tr>
</tbody>
</table>
Environmental Sciences

Environmental Governance – MEG

management, agricultural or forest science, geography or other related fields.

- At least two years’ relevant professional experience
- English language skills (TOEFL paper-based test score of 600 points, computer-based test score of 250 points, internet-based test score of 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
Application deadline
31 July at the German Embassy
31 August at the DAAD in Bonn or
15 October at the University of Freiburg (MEG Programme).
It is sufficient to send 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. These include: previous education certificates (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); two letters of recommendation, one academic and one professional. (Your referees must use the MEG forms available at www.meg.uni-freiburg.de); English language certificate (TOEFL paper-based 600 points, computer-based 250 points, 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.

Duration of German language course 2 months
prior to beginning of programme

Remarks An internship of 7 weeks is required during the course. The programme is accredited by ACQUIN in accordance with international standards.

For further information contact
Ms Esther Muschelknautz, Dean’s Office,
Faculty of Forest and Environmental Sciences
Albert-Ludwig University, Freiburg
Tennenbacher Straße 4
D-79085 Freiburg
Phone: +49-(0)761-203-3607
Fax: +49-(0)761-203-3600
e-mail: esther.muschelknautz@ffu.uni-freiburg.de
www.meg.uni-freiburg.de
Medicine/ Public Health

Master of Science in International Health (Berlin)

Institution Charité - Universitätsmedizin Berlin, Free University Berlin and Humboldt-University 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 Free University and Humboldt University 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 concerns 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 29 European and 7 overseas institutions of higher education (China, Indonesia, Thailand, Vietnam, South Africa, Tanzania, 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 multiple perspectives. The Network Secretariat is based at the Institute of Tropical Medicine of Charité -Universitätsmedizin Berlin.

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, nutrition, population sciences, reproductive health, psychology, social sciences, travel and migrant health, tropical medicine with a focus on infectious diseases, bacteriology, parasitology, virology and laboratory practice.

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 Charité Berlin. Further optional modules can be selected from a list of more
Master of Science in International Health (Berlin)

than 180 courses offered by the tropEd partner institutions (see course cata-
logue at www.troped.org). Full-time students can choose from among six
predefined 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 gua-
rantees 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 trans-
national 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 invest-
ment time. A minimum of 10 ECTS credit points needs to be earned in tropEd
partner institutions outside of Germany. The research project may be under-
taken either in Berlin or abroad.

Target group
Selection of participants is guided by the programme’s emphasis on a multi-
disciplinary 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 4-year Bachelor’s or equivalent degree in a health-related
field, e.g., medicine, public health, biology, educational sciences, psychol-
ogy, sociology, anthropology, epidemiology, nutrition, health economics plus
relevant professional experience. Proficiency in English is to be demonstrated
by a TOEFL score of at least 550 points paper-based, 213 points computer-
based, 79-80 points internet-based, IELTS band score of at least 6.0 or an
equivalent approved test.

Degree awarded
Master of Science in International Health

Course begins
Winter Semester: early September

Course duration
12 months

Duration of German
language course
A 2-month introductory German language course is offered in July and
August. (N.B.: The language of instruction is not German.)

Application deadline
31 July at German Embassy,
31 August at DAAD in Bonn,
15 October at Charité - Universitätsmedizin Berlin
Master of Science in International Health (Berlin)

1 January to 31 March of the same year at Charité - Universitätsmedizin Berlin (for self-paying applicants)
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 http://www.internationalhealth.de

Remarks

Tuition
Module and course fees follow regulations current in the tropEd partner institutions. Generally, a fee of about 200-300 Euro per ECTS credit has to be paid for advanced modules, and of about 50 Euro per ECTS credit for the Master’s thesis. For exact fees of current modules, please consult the tropEd website (http://www.troped.org).
The present core course tuition fee at Charité is 2,950 Euros. One-week advanced modules cost 380 Euros, two-week modules cost 580 Euros. The thesis supervision fee amounts to 1,200 Euros for a thesis yielding 20 ECTS credits.

In addition, students of the Charité - Universitätsmedizin Berlin must pay a registration fee of presently 86.68 Euros per semester, i.e., twice annually.

Scholarships
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 the official DAAD application form (http://www.daad.de/deutschland/en/2.7.3.html) to the German embassies and/or DAAD offices abroad by 31st July of the year prior to the start of the programme. Erasmus Mundus scholarships (http://erasmusmundus.troped.org) are available to full-time students from non-European countries with an outstanding academic or professional record. Such scholarships are also available to highly qualified European students who want to undertake part of their course work or research project at one of the partner institutions in Thailand or the Philippines. Erasmus Mundus scholarship requests are to be addressed solely to the Educational Programme Office in Berlin.

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
Charité - Universitätsmedizin Berlin
Master’s Programme in International Health
Educational Programme Office
Institute of Tropical Medicine and International Health
Spandauer Damm 130, 14050 Berlin, Germany
Phone: +49-(0)30 - 30116 865
Fax: +49-(0)30 - 30116 888
e-mail: itm.studies@charite.de
Websites: http://www.internationalhealth.de
http://www.troped.org
## Medicine/Public Health

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

<table>
<thead>
<tr>
<th>Institution</th>
<th>Ruprecht-Karls-Universität Heidelberg (Heidelberg University), Institute of Public Health</th>
</tr>
</thead>
</table>

### Location

Heidelberg has a population of around 135,000 inhabitants and is situated in the state of Baden-Württemberg, 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%).

### 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 MScIH 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.
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 4 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)

Age limit for DAAD scholarship: 36 at time of application and the respective academic degrees should normally not be older than 6 years.

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

Course begins
1 October each year

Course duration
12 months

Duration of German language course prior to beginning of programme
2 months

Application deadline
University deadline: 30 April for the same year’s course

DAAD scholarships are available for the residential programme with the following deadlines: 31 July at the German Embassy, 31 August at DAAD in Bonn and 15 October at the M.Sc. IH course administration at Heidelberg for next year’s course.

Different deadlines may apply for other scholarship funding agencies.
Remarks
Candidates are required to submit the M.Sc.IH course application form which is available from the course secretariat or may be downloaded from our website (see below). Applications for DAAD scholarship must be completed separately using the DAAD application form.

Tuition fee: 14,095 Euro for the residential programme (special arrangements apply to DAAD scholarship holders).

For further information contact
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
e-mail: MSc_IH@uni-heidelberg.de
http://www.ukl-hd.de/ph/MSCIH
Institution
Freie Universität Berlin (Free University of Berlin) in partnership with the Addis Ababa University/ Ethiopia (consortium leader) and the Makerere University Kampala/ Uganda, the University of Khartoum and the Sudan University of Science and Technology /Sudan and the University of Nairobi /Kenya

Location
Founded in 1948, the Freie Universität Berlin (FUB), with 43,000 students the largest of the 3 Berlin universities, offers more than 100 programmes of study, 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 over 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 (MSc TVE).

Its Postgraduate Studies in International Animal Health is the executing institution for all of the international training programmes. To date, four Joint Master Courses in VPH (MVPH) with the Chiang Mai University in Thailand had been delivered.

This latest Joint Master Programme in Transboundary Animal Disease Management (MTADM) is jointly executed with the Faculties of Veterinary Medicine at Addis Ababa University in Ethiopia (AAU) and the further partner universities in Uganda, Sudan and Kenya.

The AAU Veterinary Faculty was the partner of a Joint MSc Programme in Tropical Veterinary Epidemiology (MSc TVE) with FU Berlin from 1996 to 2002 and is now offering eight structured national master programmes; a PhD programme is now established.

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 joint MTADM is implemented as a Joint Degree Programme between the participating universities.

The first year is allotted for course work and is divided into three phases: Phase I for modules at FVM-AAU (3 months), Phase II for modules at FVM-FUB (5 months) and Phase III for modules at FVM-AAU (4 months). The second year is dedicated to project proposal preparation (1 month), master’s thesis field research (7 months) and thesis write-up and defence (3 months).

The programme 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 experiences (bench work) within a defined and uninterrupted time period at a particular partner institution. The successful participation in a module will lead to the achievement of the full credit points (ECTS credit point system of EU) according to the study regulations of the participating universities.
Veterinary Medicine

Transboundary Animal Disease Management

FIRST YEAR
Phase I at FVM-AAU, Debre Zeit, Ethiopia
Basic modules (14 ECTS, 3 months)
- Epidemiology and Biostatistics; Livestock Production Systems and Disease Ecology; Animal Health Information System and Disease Patterns.

Phase II at FVM-FUB, Berlin, Germany
Advanced modules (24 ECTS, 5 months)
- Risk Analysis; Surveillance and Risk-based Surveillance; Laboratory Diagnosis Applications; Emerging and Re-emerging Diseases and Environmental Interactions; Livestock and Animal Products Trade and Regulations; Animal Health Economics.

Phase III at FVM-AAU, Debre Zeit, Ethiopia
Compulsory and elective modules (22 ECTS, 4 months)
- Delivery and Evaluation of Veterinary Services; Prevention and Control of Transboundary Animal Diseases (TAD); Socio-Economics, Community Participation and Project Management; Animal Food Value Chains and Food Safety; Wildlife, Aquatic and Ecosystem Health Management; Marketing of Animals and Animal Products (elective); Unconventional Livestock Production and Health (elective); Conflict Resolution and Peace Management (elective).

SECOND YEAR
Research Phase (30 ECTS, 7 months) mainly in the home country
- Bridging Module (Project Assignment); Workshop Module (Study Design) Workshop Module (Data Analysis), Master’s Thesis Work.

Final Phase (30 ECTS, 5 months) at FVM-AAU, Debre Zeit, Ethiopia
- Master’s Thesis Work & Oral Examination.

Target group
Young and mid-career veterinarians and other related professionals with a background in and training needs for transboundary animal disease management in Africa.

Course language
English

Entry requirements
- A degree in veterinary medicine or related field (e.g., animal production, wildlife, fisheries, etc.);
- A proven aptitude, either through work experience or acquired otherwise, for the profession;
- At least two years of work experience, acquired on a full-time or regular basis;
- Brief explanation of why the prospective student is applying for the MTADM Master Course in form of a statement of motivation.
- Proficiency in the English language has to be proven before admission by passing a recognised language test and a personal interview. Applicants whose higher education was in English can be exempted.

Degree awarded
Graduates will obtain the degree “Master of Transboundary Animal Disease Management (MTADM)” jointly granted, stamped and sealed, by the Freie Universität Berlin, Fachbereich Veterinärmedizin (FU), Addis Ababa.
Veterinary Medicine

Transboundary Animal Disease Management

University, Faculty of Veterinary Medicine, Ethiopia (AAU) and the respective Partner University of the graduate.

Course begins January 2012 (biannually)
Course duration 24 months (4 semesters)
Duration of German language course prior to beginning of programme 4 weeks

Application deadline 30 September 2011 at the Freie Universität Berlin and the Addis Ababa University in Ethiopia

Remarks 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).

For further information contact
Faculty of Veterinary Medicine
Addis Ababa University
P.O. Box 34
Debre Zeit
Ethiopia
Tel: +251 11 433 99 33, +251 11 433 8450
Fax: +251 11 433 99 33
vetmed.rgs@ethionet.et

Faculty of Veterinary Medicine
Freie Universität of Berlin
Postgraduate Studies in International Animal Health
Koenigsweg 67
D-14163 Berlin, Germany
Tel: +49-(0)30-8386-2540
Fax: +49-(0)30-8386-2547
IntVet@vetmed.fu-berlin.de; baumann@vetmed.fu-berlin.de
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 43,000 students the largest of the 3 Berlin universities, offers more than 100 programmes of study, 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 (MSc 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 South America.

This latest Joint MSc 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 2011:
  Introductory modules (13 credit points; 3 months)
Veterinary Public Health

Elective Modules: Food Technology, Environmental Health.

• At FUB; January – May 2012:
  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 2012:
  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, agricul-
tural, 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 6.0)
• 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.

Course begins
October 2011 (biannually)

Course duration
24 months (4 semesters)
## Veterinary Medicine

### Veterinary Public Health

<table>
<thead>
<tr>
<th>Duration of German language course prior to beginning of programme</th>
<th>4 weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Application deadline</td>
<td>1 March 2011 at the Freie Universität Berlin</td>
</tr>
<tr>
<td>Remarks</td>
<td>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 2009.</td>
</tr>
</tbody>
</table>
| For further information contact | As a citizen of a country in the Southeast Asian region other than Thailand:  
– 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  
e-mail: IntVet@vetmed.fu-berlin.de  
Website: http://www.vetmed.fu-berlin.de  
As a citizen of Thailand:  
– 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  
e-mail: vph@chiangmai.ac.th  
Website: http://www.vphcap.org |
Institution: Technische Universität Dresden (Dresden University of Technology)

Location: The “Technische Universität Dresden” was founded in 1828 and is among Germany’s oldest universities of technology. With about 35,000 students and 4,200 employees, including about 420 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.

Course focus: Pedagogic activities require teaching qualifications under various conditions, at state-maintained institutions and private companies providing vocational training. This postgraduate course provides graduates from developing countries with the opportunity to obtain pedagogic and didactic qualifications. The subjects can be divided into four main groups:

• The bases of the vocational training – Subjects such as Systematology and History of Vocational Education, Adult Education, Continued Education and Vocational Socialisation, and Psychology of Learning and Motivation are included here. Furthermore, the Contemplation of Vocational Education and Further Education in Europe and selected countries elsewhere in the world forms an important part.

• Sociological Basis – In this part there are courses which deal with Basic Business and Personnel Management, Sociology and Regional Studies.

• Media Design Basis – Didactics of Vocational Education and Continued Education, Computer-Integrated Education/ Media Didactics, Theory and Practice of Communication are subjects in this field.


In-depth studies in the Compulsory Optional Section

In the compulsory optional section, students are required to choose 3 or 4 of the 5 vocational-training orientated in-depth study areas offered.
The chosen topics will be related to the students’ future work areas:

- 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.

- 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.

- Designing Communicative Processes: Students are able to design communication processes purposively and focussed on specific target groups.

- 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.

- The Education Technology orientation provides expert knowledge and skills for the development of multimedia and computer-integrated education projects within the vocational education system.

**Target group**

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.

**Course language**

German

**Entry requirements**

- A degree in engineering, business studies or education or an equivalent qualification recognised in Germany
- At least 1 year of professional experience (for DAAD scholarship 2 Years)
- DSH 2 or TestDaF 4

**Degree awarded**

Master of Arts

**Course begins**

October 2011

**Course duration**

24 months, including two practical training courses of 4 weeks each, and the Master’s thesis
Vocational Education and Personnel Capacity Building

Duration of German language course prior to beginning of programme

6 months. The course begins in April 2011

Application deadline

31 July 2010 at the German Embassy;
31 August 2010 at DAAD in Bonn;
15 October 2010 at the University.

For further information contact

Prof. Dr. paed. habil. Hanno Hortsch
Technische Universität Dresden
Fakultät Erziehungswissenschaften
Institut für Berufspädagogik
01062 Dresden
Germany
Phone: +49-(0)3 51 - 46 33 49 15
Fax: +49-(0)3 51 - 46 33 26 59
e-mail: hanno.hortsch@tu-dresden.de
http://rcswww.urz.tu-dresden.de/~ast
Social Sciences, Education and Law

Peace and Conflict Studies

Institution
Otto-von-Guericke-Universität Magdeburg
(Otto-von-Guericke University Magdeburg)

Location
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.

Magdeburg, the state capital of Saxony-Anhalt, has developed into a city of business, science and culture.

Favourable study facilities and conditions, such as a well-equipped library, a low cost of living and the surrounding green scenery of Magdeburg, attract students from around the world.

Course focus
This Master’s programme focuses on the acquisition of theoretical and methodological skills from various disciplines; the transfer of knowledge about different concepts, institutions and instruments of peace building, conflict transformation and human rights policies; and the development of analytical and practical competences in constructive conflict management.

The programme is designed to enable students to closely analyse complex conflicts from different perspectives; evaluate political strategies and ongoing projects in the fields of security, peace building and human rights; and propose alternative methods of conflict resolution. The programme comprises four compulsory modules and four compulsory optional modules.

- Module 1 – theoretical approaches and methods: key concepts of peace and conflict studies; sociological and psychological approaches to identity, interaction, conflict and violence; theories of international relations; cultural studies and discourse analyses.

- Module 2 – concepts of peace building and human rights policies: international democratisation, organisation and legalisation; development politics; promotion of civil society.

- Module 3 – conflict analysis: analysis of international wars, ethnic and religious conflicts, colonial and postcolonial struggles, civil wars and military interventions.

- Module 4 – applied conflict management: skills of mediation, negotiation and counselling.

- Module 5 – world society and transformation: processes of economic globalisation; renaissance of national, ethnic and religious movements; experts’ networks; minority, migration, diasporas.

- Module 6 – global governance: international regimes and organisations, international administrations and protectorates, development cooperation, non-governmental organisations.

- Module 7 – communication and violence: critique of logics of violence; militarisation of language; images of the “other”; violence in movies, music and literature.

**Target group**
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 the next generation of peace and conflict scholars.

**Course languages**
German (mainly) and English

**Entry requirements**
- University degree, at least on a B.A. level
- Good command of German (DSH 2 or TestDaF 4) and good command of English
- Students who want to benefit from a DAAD scholarship must have at least two years of relevant professional experience
- Age limit: 36

**Degree awarded**
Master of Arts in Friedens- und Konfliktforschung (Master of Arts in Peace and Conflict Studies)

**Course begins**
October 2011

**Course duration**
24 months

**Duration of German language course prior to beginning of programme**
2-6 months, depending on prior language skills of applicant

**Application deadline**
31 July 2010 at the German Embassy;
31 August 2010 at DAAD in Bonn;
15 October 2010 at the University;
15 July 2011 at the University for self-financing students.

**Remarks**
Information about applying to the Peace and Conflict Studies programme at Magdeburg University is available at: http://www.fkf.ovgu.de/studium/inhalt/bewerbung/bewerbungsverfahren.html

**For further information contact**
Prof. Dr. Klaus Schlichte
Institut für Politikwissenschaft
Otto-von-Guericke-Universität Magdeburg
Zschokkestr. 32
39104 Magdeburg/Germany
Phone: +49-(0)391 – 67-16657
Fax: +49-(0)391 - 67-16575
e-mail: klaus.schlichte@ovgu.de
Master of Law in Intellectual Property and Competition Law

Institution | Munich Intellectual Property Law Center (MIPLC)
---|---
Location | The MIPLC, an academic centre jointly run by the Max Planck Institute for Intellectual Property, Competition and Tax Law; the University of Augsburg; the Technische Universität München, and The George Washington University Law School, Washington, D.C., is located in Munich in southeast Germany.

Munich, also known as Europe’s “IP Capital”, is home to the European Patent Office, the German Patent and Trademark Office, and the German Federal Patent Court. In addition, Munich also boasts numerous IP law firms, important media companies, and highly innovative biotech start-ups.

Course focus | The MIPLC’s LL.M. programme “Intellectual Property and Competition Law” is a highly specialised, international and interdisciplinary, English-language programme designed for postgraduates from a variety of educational, professional, and national backgrounds. It combines one year of full-time, rigorous, intensive study with practical experience and relevant extracurricular activities to equip graduates with the necessary knowledge and skills to deal with Intellectual Property issues in a global context at the most sophisticated level. Class intake is limited to 30 students per year.

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

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

Target group | Graduates from all over the world with a degree in law, economics, business, natural sciences, engineering, or IT, with a demonstrated interest and experience in IP.

Course language | English

Entry requirements | Admission to the MIPLC is highly competitive. In order to be considered, applicants must have at least

1. An above-average Bachelor’s Degree in law, economics, business administration, natural sciences, engineering, or IT (240 ECTS credits).

2. One year of relevant full-time professional experience (two years if applying for a DAAD scholarship), relating either to intellectual property itself or to the subject of the qualifying degree. Apart from actual employment in a paid position, “professional experience” also includes internships or work as a research assistant.
3. Very good knowledge of the English language, demonstrated by one of the following test results obtained within the last three years (waived for applicants who received their degree from a university at which English is the language of instruction):

- a TOEFL score in the 100-point range (internet-based), in the 250-point range (computer-based), or in the 600-point range (paper-based);
- an IELTS score of 7.0 or above;
- a minimum grade of “C” on the Cambridge CPE.

Please refer to http://www.miplc.de/llm/admissions/ for information about documents required for applying.

Degree awarded: LL.M. (Master of Laws)
Course begins: Early October of each year
Course duration: 12 months (2 semesters)
Duration of German language course prior to beginning of programme: 2 months only for DAAD scholarship holders
Application deadline:
- Scholarships: 31 July at German Embassy or DAAD Country Offices; 31 August at DAAD Bonn or MIPLC
- Self-financing students: 30 April
Remarks:
- Enrolment and other fees apply to all students, including scholarship holders
- Tuition fee: 26,000 EUR (not for DAAD scholars)
- All applicants must complete the MIPLC Application Form, available on our website, and submit all requested documents
- Incomplete applications will not be considered
- Please refer to our website www.miplc.de for comprehensive information about our programme
- The DAAD can award no more than three scholarships for this degree programme

For further information contact:
Munich Intellectual Property Law Center (MIPLC)
c/o Max Planck Institut für Geistiges Eigentum
Ms. Margit Hinkel
Administrative Director
Marstallplatz 1
80539 Munich
Phone: +49 (0) 89 – 24246 - 522
Fax: +49 (0) 89 – 24246 - 5231
e-mail: info@miplc.de
Deutschsprachige Studiengänge


Es handelt sich um folgende Studiengänge:

### Wirtschaftswissenschaften/Wirtschaftspolitik

- **Technologie- und Innovationsmanagement – TIM**
  Fachhochschule Brandenburg in Zusammenarbeit mit der Brandenburgischen Technischen Universität Cottbus

- **MBA-Programm Internationales Management**
  Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen

- **MBA-Programm Internationales Management (HS Reutlingen)**
  Hochschule Reutlingen (European School of Business)

### Ingenieurwissenschaften und verwandte Wissenschaften

- **Textil- und Bekleidungstechnik**
  Technische Universität Dresden

- **Geotechnik & Infrastruktur im Bauingenieur- und Vermessungswesen**
  Leibniz Universität Hannover

- **Resources Engineering**
  KIT Karlsruhe

- **Technologie- und Ressourcenmanagement in den Tropen und Subtropen**
  Fachhochschule Köln, Institut für Tropentechnologie

- **Klimawandel und Wasserwirtschaft**
  Ostfalia Hochschule für angewandte Wissenschaften, Fakultät Bau-Wasser-Boden, Campus Suderburg

### Regionalplanung

- **Regionalwissenschaft – Regionalplanung**
  KIT Karlsruhe, Institut für Regionalwissenschaft (IfR)

### Sozial-, Politikwissenschaften und Bildungswesen

- **Masterstudiengang Vocational Education and Personnel Capacity Building**
  Technische Universität Dresden

- **Friedens- und Konfliktforschung**
  Otto-von-Guericke-Universität Magdeburg

*Aufnahme alle zwei Jahre – nächste Aufnahme 2012*
Die Aufbaustudiengänge auf einen Blick


Derzeit werden Aufbaustudiengänge in folgenden Bereichen angeboten:
- Wirtschaftswissenschaften und Wirtschaftspolitik
- Entwicklungszusammenarbeit, Entwicklungspolitik, Entwicklungsforschung
- Ingenieurwissenschaften und verwandte Wissenschaften
- Mathematik
- Regionalplanung
- Agrar- und Forstwissenschaften
- Umweltwissenschaften
- Medizin und Gesundheitswesen
- Veterinärmedizin
- Sozial-, Politikwissenschaften, Bildungswesen und Rechtswissenschaften

Diese Broschüre beinhaltet alle Aufbaustudiengänge, die durch das DAAD-Programm „Entwicklungsländerbezogene Aufbaustudiengänge“ gefördert werden.

Die Hochschulen sind für die Inhalte und Angaben zu den jeweiligen Studiengängen in diesem Band selbst verantwortlich.


KONTAKT:
Deutscher Akademischer Austauschdienst
Ref. 431
Postfach 20 04 04
D-53134 Bonn
Germany
Fax: +49-(0)228-882-662
e-mail: info-ast[at]daad.de
www.daad.de/entwicklung

1 Aus Gründen der sprachlichen Vereinfachung und Verständlichkeit wird nachfolgend durchgängig die männliche Form verwendet.
Vorwort

Stipendien für Aufbaustudiengänge mit entwicklungsländerbezogener Thematik

1. Allgemeine Informationen zum Programm
   • Aufbaustudiengänge für junge Fach- und Führungskräfte aus Entwicklungsländern
   • Dauer: 12-24 Monate, je nach Studiengang
   • 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 2011/2012

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 (4 Jahre) im entsprechenden Fachgebiet.
   • Hat sein Studium mit einem überdurchschnittlichen Ergebnis abgeschlossen und besitzt 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 6 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 detaillierte Informationen aus der jeweiligen Studiengangsbeschreibung.
   • Für englischsprachige Studiengänge: IELTS-Zertifikat (band 6.0) oder TOEFL (Mindenstens: 550 Punkte paper-based, 213 computer-based, 80 internet-based)

Nachweise über gegenwärtige berufliche Tätigkeit:
Alle Bewerber müssen ihre aktuelle berufliche Tätigkeit zum Zeitpunkt der Bewerbung angeben, und ein Empfehlungsschreiben ihres Arbeitgebers, vorzugsweise eine Wiedereinstellungsgarantie nach dem Abschluss des Aufbaustudiums in Deutschland, vorlegen.
Vorwort

Motivationsschreiben:
Alle Bewerber müssen ein Motivationsschreiben vorlegen, in dem sie ihr Interesse an einem für ihre Tätigkeit relevanten Aufbaumasterstudium mehr oder weniger 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 erhältlich.

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.

Achtung: Stipendien können ohne das offizielle DAAD-Bewerbungsformular nicht verliehen werden.

Viele Hochschulen haben ihre eigenen Bewerbungsformulare, die zusätzlich zu dem DAAD-Bewerbungsformular ausgefüllt werden müssen (siehe Hinweise in den Studiengangsbeschreibungen).

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-Stipendiuns absolviert werden kann. Qualifizierte Bewerber, die sich selbst finanzieren können, haben gute Chancen, für einen Aufbaumasterstudiengang zugelassen zu werden.

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


WICHTIG: Zu spät eingegangene Bewerbungen können nicht berücksichtigt werden!

Zulassung:
Die entsprechende Hochschule entscheidet über die Zulassung zum Aufbaumasterstudium und unterbreicht einen Vorschlag für die Vergabe eines Stipendiums. Die endgültige Entscheidung über die Vergabe eines Stipendiums liegt jedoch beim DAAD.

Bitte beachten Sie, dass die Stipendiatenauswahlen aller in dieser Broschüre aufgelisteten Aufbaumasterstu-diengänge von Oktober bis Februar andauern.
3. Erforderliche Dokumente (in der vorliegenden Reihenfolge)

- DAAD-Bewerbungsformular (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 aktuellem 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)
- Bestätigung des Arbeitsverhältnisses durch den Arbeitgeber in der Heimat und nach Möglichkeit ein Wiedereinstellungsgarantie nach der Rückkehr in die Heimat
- Nachweis über Sprachkenntnisse: Englisch – IELTS oder TOEFL (Anmerkung: Der institutionelle TOEFL wird nicht akzeptiert); Deutsch – falls vorhanden
- Beglaubigte Kopien erworbener Hochschulabschlüsse
- Beglaubigte Kopien der Notenabschriften
- Beglaubigte Kopie des Schulabschlusses


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.

Aus wirtschaftlichen und ökologischen Gründen, bitten wir Sie, keine Heftklammern und Plastikordner in Ihrer Bewerbung zu verwenden. Vielen Dank.
Technologie- und Innovationsmanagement – TIM

Institution
Fachhochschule Brandenburg (FHB) in Kooperation mit der Brandenburgischen Technischen Universität Cottbus (BTU)

Lage
Brandenburg an der Havel liegt ca. 65 km westlich von Berlin. Zur Zeit studieren an der FH-Brandenburg über 3.000 Studenten in modernen Labors und Unterrichtsräumen auf einem parkähnlichen Campus.

Auf dem Gelände befindet sich auch ein modernes Studentenwohnheim.

Die Stadt Brandenburg ist hervorragend mit öffentlichen Verkehrsmitteln angebunden. So benötigt man mit dem Regionalexpress nur etwa 40 Min. bis nach Berlin.

Cottbus, der zweite Studienort, ist die östlichste Stadt in Deutschland und liegt ca. 130 km süd-östlich von Berlin. Hier studieren über 5.000 Studenten.

Auch Cottbus verfügt über eine sehr gute Anbindung mit öffentlichen Verkehrsmitteln.

Der Semesterbeitrag schließt ein sog. Semesterticket ein. Mit diesem Semesterticket können alle öffentlichen Verkehrsmittel im Land Brandenburg und Berlin benutzt werden.

Kursinhalt/e
Als Technologie- und Innovationsmanager arbeiten Sie an der Schnittstelle zwischen Technik und Wirtschaft. Sie nutzen neu erworbenes strategisches Potenzial, Management- und Führungsqualitäten im interkulturellen Kontext.

Innovation ist der Schlüssel für den langfristigen Unternehmenserfolg. Um auf nationalen und internationalen Märkten zu bestehen, müssen in immer kürzeren Abständen neue Produkte platziert werden.


Die Inhalte des Studiums konzentrieren sich auf folgende fünf Bereiche:

- Technologie- und Innovationsmanagement
- Grundlagen der Betriebswirtschaftslehre
- Technische Vertiefung / Engineering Management
- Projektstudium (Integriertes Projekt, z.B. in Form eines Praktikums in einem Unternehmen)
- Soziale Kompetenzen

Im Studium kommen alle modernen Lehr- und Lernformen zum Einsatz (Vorlesungen, Seminare, praktische Übungen; Projekte; Fallstudien; Labore; etc.). Eine Praxisorientierung erfolgt durch Exkursionen und durch Praktika (Integriertes Projekt).
Das erste und zweite Semester wird an der FH-Brandenburg absolviert, das dritte Semester findet an der BTU Cottbus statt. Die Master-Thesis im vierten Semester kann entweder an der FH-Brandenburg oder der BTU Cottbus angefertigt werden.

Das TIM-Masterprogramm zeichnet sich weiterhin durch ein hohes Maß an Internationalität aus. Bisher haben bei uns Studierende aus rund 40 verschiedenen Ländern der Erde einen Mastertitel erworben. Globalisierung wird bei TIM nicht als Herausforderung, sondern als Chance gesehen. Interkulturelles Team Management wird bei TIM nicht nur unterrichtet, sondern auch praktiziert.

Zielgruppe/n
Ingenieure, Naturwissenschaftler und Informatiker mit ersten Berufserfahrungen

Unterrichtssprache/n
Deutsch und Englisch

Zulassungs- voraussetzungen
- Diplom oder Bachelor Abschluss in Fächern der Ingenieurwissenschaften, Naturwissenschaften oder Informatik (sog. MINT-Fächer)
- Mindeststudienzeit: vier Jahre für Bewerber mit Abschlüssen aus nicht EU-Ländern und mindestens drei Jahre für Bewerber aus EU-Ländern
- Nachweis von Grundkenntnissen der deutschen Sprache (mindestens 800h für Direktbewerbungen oder Level A1/A2 für Stipendienbewerber) und Englisch (mindestens IELTS band 6.0 oder TOEFL 550/213/79)
- Ein Jahr Berufspraxis (zwei Jahre für für DAAD Bewerber)

Abschluss
Master of Arts (M.A.) (Joint Degree)

Studienbeginn
jeweils zum Wintersemester (Oktober)

Studiendauer
24 Monate (4 Semester)

Dauer des Sprachvorbereitungs- kurses für Stipendiaten
ca. 4-6 Monate (die Dauer hängt von den jeweiligen Vorkenntnissen der Deutschen Sprache ab)

Bewerbungsschluss
Direktbewerbungen an der Fachhochschule Brandenburg oder beim DAAD bis zum 31. August oder bis zum 31. Juli an der Deutschen Botschaft im Heimatland
Kontaktadressen / Informationen

Allgemeine Informationen zum TIM-Studium:
TIM-Counsellor
c/o Fachhochschule Brandenburg
Magdeburger Str. 50
14770 Brandenburg
Germany
e-Mail: tim.counsellor@fh-brandenburg.de

Spezielle Fragen zum TIM-Studium:
Prof. Dr. rer. pol. Uwe Höft
Professor für Betriebswirtschaftslehre, Marketing und Innovation
Leiter des TIM Programm
c/o Fachhochschule Brandenburg
Magdeburger Str. 50
14770 Brandenburg
E-Mail: hoeft@fh-brandenburg.de

Für allgemeine Fragen zum Studium in Deutschland:
Heike Wolff
Auslandsamt
c/o Fachhochschule Brandenburg
Magdeburger Str. 50
14770 Brandenburg / Germany
E-Mail: auslandsamt@fh-brandenburg.de

Website des Studiengangs:
www.tim-master.de
Wirtschaftswissenschaften/Wirtschaftspolitik

MBA Programm Internationales Management

Institution

HFU Hochschule für Wirtschaft und Umwelt
Nürtingen-Geislingen

Lage


Kursinhalt/e


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 People and Organisations
03.1 Organisation and Information Management
03.2 Project Management
03.3 Human Resource Management

Modul 04: Financial Resources
04.1 Accounting and Financial Statement Theory
04.2 Accounting and Financial Statement Exercise
04.3 Investment and Finance
04.4 Management Accounting
MBA Programm Internationales Management

Modul 05: Value Chain Management
05.1 Marketing Management
05.2 Supply Chain Management and Purchasing
05.3 Cases International Marketing

Modul 06: Managerial Economics
06.1 Microeconomics
06.2 Macroeconomics

Modul 07: Business Law
07.1 Basics Commercial Law
07.2 International Commercial Law

Modul 08: International Business & Management
08.1 Cases International Management
08.2 Intercultural Competence

Modul 09: International Financial Resources
09.1 International Reporting and Control
09.2 International Business Finance

Modul 10: Theory and Practice of Foreign Trade
10.1 International Economics
10.2 Foreign Trade

Modul 11: Business Strategy Cases
11.1 Strategic Direction / Business Transformation

Modul 12: Elective

Modul 13: Paper Writing and Thesis

Modul 14: Oral Exam

Zielgruppe/n

Unterrichtssprache/n
Deutsch und Englisch

Zulassungsvoraussetzungen
• Nachweis eines abgeschlossenen Studiums an einer deutschen Hochschule oder ein vergleichbarer Abschluss an einer ausländischen Hochschule
• Minimum 2 Jahre Berufserfahrung
• Sprachnachweise: DSH2 oder TestDaF Level 4 oder vergleichbare Zertifikat, TOEFL (500 Punkte paper based / 173 Punkte computer based / 61 Punkte internet based) oder vergleichbare Zertifikate / GMAT wird empfohlen.
• Ein Auswahlverfahren findet für alle Bewerber (Stipendienbewerber und Direktbewerber) im Juli an der Hochschule in Nürtingen statt.
• Ein GMAT mit mehr als 500 Punkten ersetzt den Englischnachweis und das Auswahlverfahren.
# MBA Programm Internationales Management

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<tr>
<th><strong>Abschluss</strong></th>
<th>Master of Business Administration (MBA) Internationales Management</th>
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</thead>
<tbody>
<tr>
<td><strong>Studienbeginn</strong></td>
<td>Oktober, für Direktbewerber (ohne Stipendium) auch im März möglich.</td>
</tr>
<tr>
<td><strong>Studiendauer</strong></td>
<td>18 Monate (3 Semester)</td>
</tr>
<tr>
<td><strong>Dauer des Sprachvorbereitungskurses für Stipendiaten</strong></td>
<td>2-6 Monate, in Abhängigkeit der vorhandenen Deutschkenntnisse. Deutsche Grundkenntnisse (Minimum A2, B1 Level) sind Voraussetzung für eine Stipendienbewerbung für das MBA Programm.</td>
</tr>
<tr>
<td><strong>Anmerkungen</strong></td>
<td>Besondere Angebote wie Tutorien, Exkursionen, Gastvorträge u.ä.</td>
</tr>
<tr>
<td><strong>Kontakt</strong></td>
<td>Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen Neckarsteige 6-10 72622 Nürtingen Programm Administration Tel: +49-(0)7022-201-393 Fax: +49-(0)7022-201-303 E-Mail: <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></td>
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</tbody>
</table>
**Wirtschaftswissenschaften/Wirtschaftspolitik**

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

<table>
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<tr>
<th>Institution:</th>
<th>ESB Business School, Hochschule Reutlingen</th>
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</thead>
</table>

### Lage:

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, 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 hat.

Die langjährige Erfahrung und das hohe Niveau in der Ausbildung der Hochschule Reutlingen reflektieren die Rankingergebnisse der vergangenen Jahre.

### Kursinhalte:


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/n:

Zugelassen werden können Absolventen aller Fachrichtungen, wenn sie über mindestens 2 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/n:

Deutsch (70%), Englisch (30%)

### Zulassungs- voraussetzungen:

- abgeschlossenes Studium an einer Universität, Fachhochschule oder Berufsakademie
- sehr gute Deutschkenntnisse (DSH 2, TestDAF 4 oder Zentrale Oberstufenprüfung des Goethe Instituts)
- gute Englischkenntnisse
- 2 Jahre Berufserfahrung

### Abschluss:

Master of Business Administration (MBA)

### Studienbeginn:

März / September

### Studiendauer:

18 Monate
Wirtschaftswissenschaften/Wirtschaftspolitik

MBA-Programm Internationales Management (HS Reutlingen)

Dauer des Sprachvorbereitungskurses für Stipendiaten

Es wird kein Deutschkurs angeboten.

Bewerbungsfristen:
1. Dezember (Sommersemester)
15. Juni (Wintersemester)

Für ein DAAD-Stipendium:
Deutsche Botschaft im Heimatland: 31. Juli
DAAD in Bonn: 31. August
Hochschule Reutlingen, ESB, Frau Kerstin Bender: 15. Oktober

Kontaktadresse:
Hochschule Reutlingen
ESB Business School
MBA-Programm Internationales Marketing
Kerstin Bender
Alteburgstr. 150
D-72762-Reutlingen
Tel.: +49-(0)7121-271-3054
Fax: +49-(0)7121-271-3056
E-Mail: kerstin.bender@reutlingen-university.de
http://www.esb-reutlingen.de
### Ingenieurwissenschaften und verwandte Disziplinen

#### Textil- und Konfektionstechnik

<table>
<thead>
<tr>
<th>Institution</th>
<th>Technische Universität Dresden</th>
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</thead>
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### Lage

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 35 000 Studierenden, rund 4200 fest angestellten Mitarbeitern (ohne Medizinische Fakultät) – darunter 419 Professoren – sowie fast 2000 Drittmittelbeschäftigten (ohne Medizinische Fakultät) ist sie heute die größte Universität Sachsens. 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.


### Kursinhalt/e

Der Masterkurs eröffnet die Möglichkeit einer interdisziplinären Ausbildung auf den Gebieten der Textil- und Konfektionstechnik.


Der Absolvent ist befähigt zum Einsatz in technischen Führungsfunktionen der Textil-, Bekleidungs- und Konfektionsindustrie, des Textil- und Konfektionsmaschinenbaus, in den Anwenderindustrien für neue, insbesondere technische Textilien und Textilprodukte (Maschinenbau, Fahrzeug- und Flugzeugbau, Bauwesen, Medizin u. a.) sowie in Einrichtungen der Forschung und der forschungsbezogenen Lehre.

Der Studiengang ist stärker forschungsorientiert. 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 betriebswirtschaftlich- und arbeitswissenschaftlichen Kenntnisse der Studierenden als notwendige Voraussetzung für das Fachgebiet der Textil- und Konfektionstechnik.


In der abschließend zu erstellenden Master-Arbeit soll der Studierende zeigen, dass er in der Lage ist, eine Aufgabenstellung aus der aktuellen Forschung der Textil- und Konfektionstechnik oder deren Anwendungen selbständig und nach wissenschaftlichen Methoden zu bearbeiten und im Rahmen des Kolloquiums die Ergebnisse darzustellen und zu vertreten.

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 6 Wochen zu Beginn des vierten Semesters verteilt. Das vierte Semester ist darüber hinaus über einen Zeitraum von vier Monaten für die Anfertigung der Master-Arbeit vorgesehen sowie für das Kolloquium.

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

Die sachgerechte Aufteilung der Module auf die einzelnen Semester, deren Beachtung den Abschluss des Studiums in der Regelstudienzeit ermöglicht (2 Jahre), sowie Art und Umfang der jeweils umfassten Lehrveranstaltungen sind dem Studienablaufplan zu entnehmen.

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.

Zielgruppe/n

Unterrichtssprache/n

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.

Zulassungsvoraussetzungen
- Minimum: DSH 1 oder TestDaF (Stufe 3)
- Altersgrenze: 36 Jahre

Abschluss
Master of Science (M.Sc.)

Studienbeginn
Oktober 2011

Studiendauer
24 Monate

Dauer des Sprachvorbereitungskurses für Stipendiaten
6 Monate
Ingenieurwissenschaften und verwandte Disziplinen

Textil- und Konfektionstechnik

Bewerbungszeiten

31. Juli 2010 in der deutschen Botschaft;
31. August 2010 beim DAAD in Bonn;
15. Oktober 2010 in der Universität.

Bemerkungen

Der Deutschkurs für die Stipendiaten beginnt zum April 2011. 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.


Kontakt für 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
Germany
Telefon: +49-(0)351 - 463 393 00
Fax: +49-(0)351 - 463 393 01
E-Mail: joachim.arnold@tu-dresden.de
Internet: http://www.tu-dresden.de/mw/itm-studium
In Ingenieurwissenschaften und verwandte Disziplinen

Geotechnik und Infrastruktur im Bauingenieur- und Vermessungswesen

Institution
Leibniz Universität Hannover

Lage

Kursinhalt/e
Ziele:
- Vermittlung moderner praxisorientierter Methoden und Technologien des Bauingenieurwesens auf wissenschaftlicher Basis
- Erweiterung des praktischen und theoretischen Wissensstandes
- Berücksichtigung der Ressourcen des Heimatlandes beim Einsatz neuer Bauverfahren
- Theoretische und experimentelle Übungen an der Leibniz Universität Hannover

Den Studenten werden bei der Arbeitsgruppe für technologische Zusammenarbeit mit Entwicklungsländern (AGTZE) 22 Kurse angeboten, von denen mindestens 12 gewählt und in der vorgesehenen Zeit erfolgreich abgeschlossen werden müssen. Vier dieser Kurse sind Pflichtkurse (diese sind in der folgenden Auflistung unterstrichen), die übrigen acht Kurse sind frei wählbar. Das Programm bietet die folgenden Kurse an:

- Experimentelle Bodenmechanik
- Software Methoden
- konstruktiver Straßenbau
- Bauwerkserhaltung und Materialprüfung
- Betontechnologie
- Messmethoden in der Geotechnik
- Gründungen und Spezialtiefbau
- Erd- und Dammbau
- Tunnelbau
- Baugrubensicherung
- Wasserwirtschaft
- Wasserwirtschaft in Entwicklungsländern
- Verkehrsplanung und -modellierung
- Straßenentwurf
- Baubetrieb
- Planung und Entwurf von Brücken
- Geografische Informationssysteme
- Bodendynamik
- Landmanagement
- Fernerkundung
- Siedlungswasserwirtschaft
- Abfalltechnik

Zielgruppe/n
Bauingenieure aus Schwellen- und Entwicklungsländern, die eine zusätzliche Qualifikation zur Bearbeitung von Projekten erwerben möchten und die für künftige Infrastrukturtätigkeiten ihrer Heimatländer tätig werden wollen.

Unterrichtssprache/n
deutsch

Zulassungsvoraussetzungen
- B.Sc., oder vergleichbarer Universitätsabschluss (Regelstudiendauer: mindestens vier Jahre)
- DSH (Level 2) oder TestDaF (Level 4) (kann auch während des Studiums in Hannover nach Absolvieren eines Sprachkurses abgelegt werden)
- Altersgrenze: 36 Jahre
## Ingenieurwissenschaften und verwandte Disziplinen

### Geotechnik und Infrastruktur im Bauringenieur- und Vermessungswesen

<table>
<thead>
<tr>
<th><strong>Abschluss</strong></th>
<th>Magister Scientiarium für Geotechnik und Infrastruktur (M.Sc.)</th>
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</thead>
<tbody>
<tr>
<td><strong>Studienbeginn</strong></td>
<td>jährlich im Oktober (Wintersemester)</td>
</tr>
<tr>
<td><strong>Studiendauer</strong></td>
<td>24 Monate (20 Monate Kurse, 3 Monate Master-Arbeit, 1 Monat Praktikum)</td>
</tr>
<tr>
<td><strong>Begleitender Deutsch-Sprachkurs vor und während des Studiums</strong></td>
<td>4 Monate (Juni bis September) vor Beginn des Studiums in Vollzeit, während des 1. Semesters in Teilzeit, anschließend Sprachtest am Ende des 1. Semesters im Februar</td>
</tr>
</tbody>
</table>
| **Bewerbungsschluss** | 31 Juli 2010 bei der deutschen Botschaft  
31 August 2010 beim DAAD in Bonn oder  
30 September 2010 bei der Leibniz Universität Hannover  
Für den Studienbeginn im Winter Semester 2011/2012 |
| **Anmerkung** | Nur beglaubigte Kopien von Zeugnissen werden akzeptiert. Übermittelte Unterlagen können nicht zurückgesandt werden. |
| **Kontakt** | Leibniz Universität Hannover  
Arbeitsgruppe für technologische Zusammenarbeit mit Entwicklungsländern (AG TZE)  
Prof. Dr.-Ing Martin Achmus  
Appelstraße 9A  
30167 Hannover  
Germany  
Phone: +49-(0)5 11 - 7 62-33 70 / -35 29  
Fax: +49-(0)5 11 - 7 62-51 05  
Kontakt: Johannes Albiker  
E-Mail: info@agtze.uni-hannover.de  
http://www.agtze.uni-hannover.de/ |
## Ingenieurwissenschaften und verwandte Disziplinen

### Resources Engineering

**Institution**

Karlsruher Institut für Technologie (KIT)


**Lage**


**Kursinhalt/e**


**Studienplan:**

Das zweijährige Studium umfasst vier Semester (à sechs Monaten). Insgesamt sind zur Erlangung des M.Sc. in „Resources Engineering“ 120 CP erforderlich: (Details unter www-reseng.bau-verm.uni-karlsruhe.de/)

90 CP für Lehrveranstaltungen, davon:

- 75 CP Pflicht-Module + 15 CP Wahlpflicht-Module
  (ca. 60 SWS an Vorlesungen, Übungen, Laborkursen...)

30 CP für das Modul Masterarbeit
  (Anfertigung Masterarbeit inkl. abschließenden Kolloquium)
Ingenieurwissenschaften und verwandte Disziplinen

Resources Engineering


Zielgruppe/n
Absolventen eines Bachelorstudiums oder eines gleichwertigen Studiums mit einer mindestens dreijährigen Regelstudienzeit, alternativ mit einem Mindestumfang von 180 ECTS-Punkten in einem geeigneten Fachgebiet

Unterrichtssprache/n
Englisch und Deutsch

Zulassungs- voraussetzungen
Überdurchschnittlicher Bachelorabschluss: B.Sc. oder B.Eng.
Englisch: TOEFL-Test (88 internet based) / IELTS-Zertifikat (6.5)
Deutsch: onDaF-Level B1
mindestens 2 Jahre Berufserfahrung (DAAD-Bewerber)

Abschluss
Master of Science (M.Sc.)

Studienbeginn
Oktober 2012 (zweijährlich)

Studiendauer
28 Monate = 4 + 24
Deutsch-Vorbereitungskurse: 4 Monate
Vorlesungen: 18 Monate (1.–3. Semester)
Masterarbeit: 6 Monate (4. Semester)

Dauer des Sprachvorbereitungskurses für Stipendiaten
vor Beginn des Studienprogramms:
4 Monate (20 h/Woche)
im 1. Studiensemester:
semesterbegleitender Kurs von Ausgangsniveau B1 nach DSH1* (Pflicht für Studierende, die DSH1 noch nicht bestanden haben und deren Muttersprache nicht Deutsch ist)

*Http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline_0_5
Bewerbungsfristen
Alle Bewerber, inkl. Bewerber um Stipendien, müssen ihren Bewerbungsunterlagen den studienganginternen Bewerbungsbogen beifügen. (Download unter www-reseng.bau-verm.uni-karlsruhe.de/).

für DAAD-Stipendien:
31. Juli 2011 bei einer Deutschen Botschaft;
31. August 2011 beim DAAD Bonn
30. September 2011 beim Karlsruher Institut für Technologie (KIT) (Resources Engineering Geschäftsstelle).

für andere Stipendien:
auf (E-Mail-)Anfrage bei der Resources Engineering Geschäftsstelle

für selbstzahlende Studierende:
15. April 2012 beim Karlsruher Institut für Technologie (KIT) (Resources Engineering Geschäftsstelle).

Bewerbungsunterlagen müssen auf Englisch eingereicht werden.

Bemerkungen
Allgemeine Studiengebühren: EUR 500 pro Semester (nicht für DAAD-Stipendiaten)
Semesterbeitrag: EUR 100 pro Semester

Für weitere Informationen, wenden Sie sich an
Resources Engineering Geschäftsstelle
Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften
Karlsruher Institut für Technologie (KIT),
Otto-Ammann-Platz 1, Geb. 10.81, R 312
76131 Karlsruhe
Deutschland
Fon +49-(0)721-608-4894 / -7061
Fax +49-(0)721-608-6165
E-Mail res.eng@bgu.uka.de
URL www-reseng.bau-verm.uni-karlsruhe.de/
# Ingenieurwissenschaften und verwandte Disziplinen

## Technologie und Ressourcenmanagement in den Tropen und Subtropen

<table>
<thead>
<tr>
<th>Institution</th>
<th>Fachhochschule Köln (Cologne University of Applied Sciences), Institut für Technologie und Ressourcenmanagement in den Tropen und Subtropen (ITT)</th>
</tr>
</thead>
</table>

### Lage

### Kursinhalt/e
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, als auch Grundkenntnisse im Ressourcenmanagement zu erwerben.

Die globale Nahrungs-, Wasser- und Energiekrise erfordert die Entwicklung neuer Strategien und Wege zum effizienterem 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.


### 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:
Technologie und Ressourcenmanagement in den Tropen und Subtropen


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/n


Unterrichtssprache/n

Englisch/Deutsch

Zulassungs- voraussetzungen

- 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
Ingenieurwissenschaften und verwandte Disziplinen

Technologie und Ressourcenmanagement in den Tropen und Subtropen

- 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
- Chinesische Bewerber benötigen ein APS-Zertifikat

Abschluss
Master of Science (M.Sc.)

Studienbeginn
Ende September jeden Jahres

Studiendauer
24 Monate

Dauer des Sprachvorbereitungskurses für Stipendiaten
4 Monate

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

Bemerkungen
- Ein vorbereitender Deutschsprachkurs für DAAD-Stipendiaten beginnt im Juni 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.
- Das ITT ist bei der Wohnungssuche behilflich
- Die Unterbringung von mitreisenden Familien von Studenten kann nicht vom ITT organisiert werden
- Das ITT bietet zusätzliche Sprachkurse an in Spanisch, Portugiesisch, Englisch und Arabisch
Weitere Informationen/ Institut für Technologie- und Ressourcenmanagement in den Tropen und Subtropen

Kontakt
Prof. Dr. Lars Ribbe
Betzdorfer Straße 2
50679 Cologne
Phone: +49-(0)221-82 75-27 74
Fax: +49-(0)221-82 75-27 36
E-Mail: info-terma@itt.fh-koeln.de
http://www.tt.fh-koeln.de
Ingenieurwissenschaften und verwandte Disziplinen

Klimawandel und Wasserwirtschaft

Institution

Ostfalia Hochschule für angewandte Wissenschaften
Fakultät Bau-Wasser-Boden
Campus Suderburg

Lage

Die Samtgemeinde Suderburg mit ihren 6.880 Einwohnerinnen und Einwohnern liegt rund zehn Kilometer südlich von Uelzen auf halber Strecke an der Bahnlinie zwischen Hamburg und Hannover. Neben umfangreichen kulturellen Angeboten in den nahe gelegenen Städten bietet Suderburg im Naturpark Südheide eine Umgebung mit Wald- und Heidelandschaften. Wenn Sie Ihre Ausbildung mit Naherholungsaktivitäten wie Schwimmen im Hardausee, Reiten in der Heide und Kanu fahren in natürlichen Flüssen verbinden möchten, dann sind Sie am richtigen Ort in unserer „province with the extra touch“.


Kursinhalt/e


Das Studienziel ist die Vermittlung integrierter multidisziplinärer Vorgehensweisen in den Methoden der Planung und des Managements, die die Absolventen befähigt, die erlernten wissenschaftlichen Methoden zu vertiefen, in Forschung und Praxis in angepassten Technologien anzuwenden und somit nachhaltige Lösungen bei der Nutzung der Ressourcen Wasser und Boden unter Berücksichtigung der sozio-ökonomischen Situation und anderer Entwicklungsstrategien zu erarbeiten.

Das Studium umfasst zwei Phasen.

Ingenieurwissenschaften und verwandte Disziplinen

Klimawandel und Wasserwirtschaft


Ergänzend zur vorherigen theoretischen Ausbildung werden die erworbenen Kenntnisse vorzugsweise an einem Projekt in einem Schwellen- oder Entwicklungsland auf Ingenieurniveau in die Praxis umgesetzt. Diese bis zu dreimonatige Studienphase im Ausland dient der Anwendung der theoretischen und experimentellen Fähigkeiten, um in interdisziplinärer Zusammenarbeit Lösungen für praktische Probleme der Wasserbewirtschaftung und der Landnutzung zu entwickeln.

Zielgruppe/n

Ingenieurinnen und Ingenieure, Naturwissenschaftler und Entscheidungsträger, die in einer regionalen oder staatlichen Verwaltung, einem Ingenieurbüro oder einem Wirtschaftsunternehmen im Bereich der Wasserbewirtschaftung, dem Wasserbau, der Wasserversorgung, ländlicher Infrastruktur, Bewässerung und Landnutzung bereits arbeiten oder in Zukunft arbeiten wollen.

Unterrichtssprache/n

Deutsch

Zugangs- voraussetzungen

- Bachelorabschluss (mind. 8 Semester) in Bauingenieurwesen, Wasser- und Bodenmanagement, Agrarwissenschaften, Geographie, Geologie, Hydrogeologie, Hydrologie, Umweltwissenschaften, Umwelt- ingenieurwesen, Umwelttechnik oder ähnliche wasserbezogene Fachrichtungen
- Mindestens 2 Jahre Berufserfahrung
- Deutschkenntnisse auf dem Niveau DSH 2 oder TestDaF 4
- Altersgrenze: 36 Jahre
- Zulassungsbegrenzung: max. 30 Studierende

Abschluss

Master of Science (M.Sc.)

Studienbeginn

20. September 2011

Studiendauer

18 Monate (3 Semester)

Dauer des Sprachvorbereitungskurses für Stipendiaten

2 bis 6 Monate, abhängig von den vorherigen Deutschkenntnissen der Bewerberin bzw. des Bewerbers
Ingenieurwissenschaften und verwandte Disziplinen

Klimawandel und Wasserwirtschaft

**Bewerbungsschluss**
- 31. Juli 2010 bei der Deutschen Botschaft;
- 31. August 2010 beim DAAD in Bonn;

**Bemerkungen**
Ein maximal sechsmonatiger Deutsch-Intensivkurs beginnt Anfang April 2011 nach einem dreimonatigen Online-Sprachkurs (DUO) von Januar bis März.

Die Finanzierung der DAAD Stipendien für dieses Programm in der oben beschriebenen Form wird durch die DAAD-Auswahlkommission im Juli 2010 beschlossen.

**Kontaktadresse für weitere Informationen**
Ostfalia Hochschule für angewandte Wissenschaften

Mit allgemeinen Fragen wenden Sie sich bitte an:
Dipl.-Ing. Elke Kowalewski
Ludwig-Winter-Str. 2
D-38120 Braunschweig
Phone +49-(0)5331-939-15200
Fax +49-(0)5331-939-15204
E-Mail: studienberatung@ostfalia.de

Bei Fragen zum Studienprogramm wenden Sie sich bitte an:
Fachstudienberatung
Prof. Dr.-Ing. Andrea Töppe (Studiendekanin)
Herbert-Meyer-Str. 7
D-29556 Suderburg
Tel.: +49-(0)5826-988-61040
E-Mail: sdekfb@ostfalia.de

Studierenden-Servicebüro Suderburg:
Eva Kühl
Herbert-Meyer-Str. 7
D-29556 Suderburg
Tel.: +49-(0)5826-988-15810
E-Mail: e.kuehl@ostfalia.de
www.ostfalia.de/cms/de/b
Regionalplanung

Regionalwissenschaft/Raumplanung

Institution KIT Karlsruhe, Institut für Regionalwissenschaft (IfR)

Lage


Kursinhalt/e

Viele öffentliche Maßnahmen berühren den Raum. Vor allem große Infrastrukturprojekte wie Staudämme, Kraftwerke, Straßen, Bahnstrecken, neue Städte oder neue 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, trotz ihres häufig perfekten technischen Designs, ihre vielfältigen Auswirkungen auf den lokalen oder regionalen Raum nicht ausreichend in Betracht gezogen wurden, so dass das ursprüngliche Planungsziel nicht erreicht werden kann. Jede Planungsaktivität und jede öffentliche raumrelevante Maßnahme wirkt sich auch auf die regionalen, sozialen Systeme aus, auf die regionale Ökonomie und auch auf das komplizierte Wirkungsgefüge der regionalen Umweltfaktoren, also auf die regionale Ökologie. Planung bedeutet also 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 ausgerichtete und akkreditierte Master-Aufbaustudiengang "Regionalwissenschaft/Raumplanung". Mehr als 300 Studierende aus der ganzen Welt haben diesen Studiengang bislang absolviert und arbeiten nun erfolgreich weltweit in Fach- und Führungspositionen.
Regionalplanung

Regionalwissenschaft/Raumplanung

Zielgruppe/n
Berufstätige/Praktiker aus staatlichen Planungsinstitutionen, NGOs, Consulting-Unternehmen oder Einrichtungen der Fort- und Weiterbildung mit natur-, ingenieur- oder sozialwissenschaftlichen Universitätsabschlüssen.

Unterrichtssprache/n
Deutsch

Zulassungsvoraussetzungen
- Universitätsabschluss
- Mindestens zwei Jahre Berufserfahrung
- DSH 2, DSD II oder Test DaF 4
- Altersgrenze: 36

Abschluss
Master der Regionalwissenschaft (Master of Regional Science, M.Sc.)

Studienbeginn/Turnus
Jährlich im Oktober

Studiendauer
2 Jahre

Dauer des Sprachvorbereitungskurses für Stipendiaten
Ein sechs Monate langer Deutschkurs beginnt jedes Jahr im April

Bewerbungsschluss

Anmerkung
Eine Feldforschungsphase zum Thema der Masterarbeit ist nach dem dritten Semester geplant

Weitere Informationen
Institut für Regionalwissenschaft
KIT Karlsruhe
Studienberatung
Kaiserstr. 12
76128 Karlsruhe
Deutschland
Telefon +49-(0)721 608 - 2365
Fax +49-(0)721 - 608 - 2888
E-Mail: studienberatung@ifr.kit.edu
http://www.ifr.kit.edu
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. 35000 Studenten an der größten Universität im Freistaat Sachsen, darunter 3600 ausländische Studierende.

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 Projekтировung, Planung und Gestaltung beruflicher Aus- und Weiterbildung sowie unternehmensbezogener Personalentwicklung.

- Pflichtmodule
  - Berufs- und Erwachsenpädagogische 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


Unterrichtssprache/n Deutsch
**Vocational Education and Personnel Capacity Building**

**Zulassungsvoraussetzungen**

- Naturwissenschaftlich-technischer, wirtschaftswissenschaftlicher oder erziehungswissenschaftlicher Hochschulabschluss
- mindestens 1jährige einschlägige Berufserfahrung (für DAAD-Stipendium 2 Jahre)
- “Deutsche Sprachprüfung für den Hochschulzugang” DSH 2 oder TestDaF 4

Die DSH kann in einem 6-monatigen Sprachkurs an einer deutschen Hochschule erworben werden, wenn der Bewerber Grundkenntnisse der deutschen Sprache nachweist.

**Abschluss**

Master of Arts in Vocational Education

**Studienbeginn**

Oktober 2011

**Studiendauer**

4 Semester, eingeschlossen 2 Praktika von je 4 Wochen und Anfertigung der Masterarbeit (5 Monate)

**Deutschkurs für DAAD-Stipendiaten**

6 Monate, Kursbeginn im April des Jahres, in dem das Studium aufgenommen wird

**Bewerbungsschluss**


**Kontakt**

Prof. Dr. paed. habil. Hanno Hortsch  
Technische Universität Dresden  
Fakultät Erziehungswissenschaften  
Institut für Berufspädagogik  
01062 Dresden  
Germany  
Phone +49-(0)3 51 - 46 33 49 15  
Fax +49-(0)3 51 - 46 33 26 59  
E-Mail: hanno.hortsch@tu-dresden.de  
http://rcswww.urz.tu-dresden.de/~ast

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 Menschenrechtspolitiken und auf die Entwicklung analytischer wie praktischer Fähigkeiten der konstruktiven Konfliktbearbeitung. Entsprechend der Gestaltung des Programms sollen Studierende befähigt werden, komplexe Konflikte aus verschiedenen Perspektiven zu analysieren, politische Strategien und weiterführende Projekte auf den Gebieten der Sicherheit, Friedensförderung und Menschenrechte zu bewerten und alternative Methoden der Konfliktlösung zu entwickeln.

Das Programm besteht aus vier Pflicht- und vier Wahlpflichtmodulen.

**Pflichtmodul 1 – Theorien und Methoden** – beinhaltet zentrale Konzepte der Friedens- und Konfliktforschung; soziologische und psychologische Ansätze zu Identität, Interaktion, Konflikt und Gewalt; Theorien der internationalen Beziehungen, Konzepte der Cultural Studies und Diskursanalyse

**Pflichtmodul 2 – Konzepte der Friedenssicherung und Menschenrechtspolitik** – beinhaltet Konzepte zu Demokratisierung, Organisation und Gesetzgebung; Entwicklungspolitik und die 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 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; Expertennetzwerke; Minderheiten, Migration und Diaspora

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

**Wahlpflichtmodul 7 – Kommunikation und Gewalt** – beinhaltet die Kritik der Logiken von Gewalt; die Militarisierung von Sprache; Repräsentationen des “Anderen”; Gewalt in Filmen, Musik und Literatur
Wahlpflichtmodul 8 – Ethik & Friedens- und Menschenrechtsbildung –
thematisiert Menschenrechte zwischen Partikularismus und Universalismus;
Menschenrechtserziehung und kulturelle Vielfalt; Menschenrechte und Internet

Zielgruppe/n

Sprache/n
Deutsch (hauptsächlich) und Englisch

Zulassungs- voraussetzungen
• universitärer Abschluss mindestens auf B.A.-Niveau
• gute Deutschkenntnisse (DSH 2 oder TestDaF 4) und gute Englischkenntnisse
• Studierende, die sich für ein DAAD-Stipendium bewerben wollen, müssen über mindestens zwei Jahre einschlägiger Berufserfahrung verfügen
• Altersgrenze: 36

Abschluss
Master of Arts der Friedens- und Konfliktforschung

Studienbeginn
Oktober 2011

Studiendauer
24 Monate

Dauer des Sprachvorbereitungskurses für Stipendiaten
2-6 Monate, abhängig von den vorherigen Sprachkenntnissen der Bewerber/innen

Application deadline
31. Juli 2010 bei der Deutschen Botschaft;
31. August 2010 beim DAAD in Bonn;
15. Oktober 2010 bei der OvGU Magdeburg;

Anmerkungen

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