

Scholarships in Germany

Postgraduate Courses with Relevance to Developing Countries for Professionals

**Aufbaustudiengänge
mit entwicklungsländerbezogener Thematik
für Fach- und Führungskräfte**





2012/2013

Postgraduate Courses with Relevance to Developing Countries for Professionals

Aufbaustudiengänge
mit entwicklungsländerbezogener Thematik
für Fach- und Führungskräfte



Scholarships in Germany
Stipendien in Deutschland

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

Imprint

Publisher/Herausgeber DAAD

Deutscher Akademischer Austauschdienst
German Academic Exchange Service
Kennedyallee 50, 53175 Bonn (Germany)
www.daad.de

Section: Development-related Postgraduate Courses

Editorial Team Jennifer Hatherill, Sheralyn Salloman
Anke Stahl (editor in charge)

Layout axeptDESIGN.de, Berlin

Doppelhut-Logo Kuhn, Kammann und Kuhn, Köln

Printed by ditges print + more, Siegburg

Photo Credits (cover) © Dörthe Hagenguth, Eric Lichtenscheidt, Andreas Havemann

Print-run February 2011 – 10,000

© DAAD

Disclaimer

The German Academic Exchange Service reserves the right not to be responsible for the topicality, correctness, completeness or quality of the information provided by the Courses. Liability claims regarding damage caused by the use of any information provided, including any kind of information which is incomplete or incorrect, will thus be rejected. Offers and information in this publication might be extended, changed or partly or completely deleted without separate announcement.

This publication was funded by the



Federal Ministry
for Economic Cooperation
and Development

The Programme at a Glance	9
Preface	10
Economic Sciences/ Business Administration/ Political Economics	
Master's Programme in International and Development Economics – MIDE Hochschule für Technik und Wirtschaft (HTW) Berlin (University of Applied Sciences Berlin)	13
Small Enterprise Promotion and Training – SEPT Universität Leipzig (University of Leipzig)	15
MBA-Programme International Management (Nürtingen) Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen (Nürtingen-Geislingen University)	18
MBA-Programme International Management (Reutlingen) Hochschule Reutlingen (European School of Business, Reutlingen University)	21
Development Co-operation	
Development Management* Ruhr-Universität Bochum	23
Bonn Interdisciplinary Graduate School for Development Research – BiGS-DR Universität Bonn (University of Bonn), Zentrum für Entwicklungsforschung (ZEF) (Center for Development Research)	25
Engineering and related sciences	
Tropical Hydrogeology, Engineering Geology and Environmental Management – M.Sc. TropHEE Technische Universität Darmstadt (Darmstadt University of Technology)	29
Hydro Science and Engineering Technische Universität Dresden (Dresden University of Technology)	31
Textile and Ready-Made Clothing Technology Technische Universität Dresden (Dresden University of Technology)	33
Master of Engineering in Energy and Environmental Management (formerly SESAM) Universität Flensburg (University of Flensburg)	36
Geotechniques and Infrastructure in Civil Engineering and Surveying Leibniz Universität Hannover (Leibniz University of Hannover)	39
Water Resources and Environmental Management – WATENV Leibniz Universität Hannover (Leibniz University of Hannover)	41
Resources Engineering* Karlsruher Institut für Technologie (KIT) (Karlsruhe Institute of Technology (KIT))	43
Utilities and Waste – Sustainable Processing* Karlsruher Institut für Technologie (KIT) (Karlsruhe Institute of Technology (KIT))	46
Technology and Resource Management in the Tropics and Subtropics Fachhochschule Köln (Cologne University of Applied Sciences)	48

Postgraduate Programme Renewable Energy – M.Sc. Universität Oldenburg (University of Oldenburg)	51
Photogrammetry and Geoinformatics Hochschule für Technik Stuttgart (Stuttgart University of Applied Sciences)	53
Master’s Programme Infrastructure Planning Universität Stuttgart (University of Stuttgart)	55
Systems Engineering & Engineering Management Hochschule für Technik und Wirtschaft Soest (FH Südwestfalen) (South Westphalia University of Applied Sciences Soest Campus) in cooperation with Bolton Institute, UK	58
Natural Hazards and Risk Engineering – NHRE Bauhaus-Universität Weimar (Bauhaus-University Weimar)	60
Mathematics	
PhD-Programme “Mathematics in Industry and Commerce” – MIC Technische Universität Kaiserslautern (University of Kaiserslautern)	62
Regional Planning	
Urban Management – UM Technische Universität Berlin (Berlin University of Technology)	64
SPRING – Regional Development Planning and Management Technische Universität Dortmund (TU Dortmund University)	66
Regional Science / Spatial Planning Karlsruher Institut für Technologie (KIT) (Karlsruhe Institute of Technology (KIT))	68
Land Management and Land Tenure Technische Universität München (TUM) (Technical University of Munich)	70
Agricultural and Forest Sciences	
Agricultural Sciences and Resource Management in the Tropics and Subtropics – ARTS Universität Bonn (University of Bonn)	72
Tropical Forestry and Management Technische Universität Dresden (Dresden University of Technology)	75
Agricultural Economics and Related Sciences Justus-Liebig-Universität Giessen (Justus-Liebig University Giessen) and Universität Hohenheim (University of Hohenheim)	77
Agricultural Economics – AgEcon Universität Hohenheim (University of Hohenheim)	80
International Agribusiness and Rural Development – IARD Georg-August-Universität Göttingen (Georg-August University Göttingen) in partnership with University of Talca, Chile and Universidad Nacional (UNA) in Heredia, Costa Rica	82
Tropical and International Forestry Georg-August-Universität Göttingen (Georg-August University Göttingen)	85
Master of Science in International Horticulture Leibniz Universität Hannover (Leibniz University of Hannover)	87

Environmental Sciences

International Studies in Aquatic Tropical Ecology – ISATEC Universität Bremen (University of Bremen)	90
Environmental Governance – MEG Albert-Ludwigs-Universität Freiburg (Albert-Ludwig University Freiburg)	92

Medicine/ Public Health

Master of Science in International Health (Berlin) Charité Universitätsmedizin Berlin (Charité Medical School Berlin), Humboldt Universität (Humboldt University) and Freie Universität Berlin (Free University of Berlin)	95
Health and Society: Gender and Diversity Studies Charité Universitätsmedizin Berlin (Charité Medical School Berlin), Humboldt Universität (Humboldt University) and Freie Universität Berlin (Free University of Berlin)	99
Master of Science in International Health (Heidelberg) Ruprecht-Karls-Universität Heidelberg (University of Heidelberg)	102

Veterinary Medicine

Transboundary Animal Disease Management* Freie Universität 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	105
Veterinary Public Health** Freie Universität Berlin (Free University of Berlin) in partnership with Chiang Mai University, Thailand	108

Social Sciences, Education and Law

Vocational Education and Personnel Capacity Building Technische Universität Dresden (Dresden University of Technology)	111
Peace and Conflict Studies Otto-von-Guericke-Universität Magdeburg (Otto-von-Guericke University of Magdeburg)	114
Master of Law in Intellectual Property and Competition Law Munich Intellectual Property Law Center – MIPLC	116

Media Studies

International Media Studies Hochschule Bonn-Rhein-Sieg and Deutsche Welle-Akademie	118
--	-----

Deutschsprachige Studiengänge

Das Programm auf einen Blick	122
Vorwort	123

Wirtschaftswissenschaften/Wirtschaftspolitik

MBA-Programm Internationales Management (Nürtingen) Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen	126
MBA-Programm Internationales Management (Reutlingen) Hochschule Reutlingen (European School of Business)	129

Ingenieurwissenschaften und verwandte Disziplinen

Textil- und Konfektionstechnik Technische Universität Dresden	131
Geotechnik & Infrastruktur im Bauingenieurwesen und in der Geodäsie Leibniz Universität Hannover	135
Resources Engineering* Karlsruher Institut für Technologie (KIT)	137
Technologie- und Ressourcenmanagement in den Tropen und Subtropen Fachhochschule Köln	140

Regionalplanung

Regionalwissenschaft – Regionalplanung Karlsruher Institut für Technologie (KIT)	144
--	-----

Sozial-, Politikwissenschaften und Bildungswesen

Masterstudiengang Vocational Education and Personnel Capacity Building Technische Universität Dresden	146
Friedens- und Konfliktforschung Otto-von-Guericke-Universität Magdeburg	148

Medienwissenschaften

International Media Studies Hochschule Bonn-Rhein-Sieg und DW-Akademie	150
DAAD Offices in Germany and in Developing and Transition Countries	152
DAAD-Büros in Deutschland und Entwicklungs- und Schwellenländern	152

* Biannual Admission – next intake in 2012

** Biannual Admission – next intake in 2013

* Aufnahme alle zwei Jahre – nächste Aufnahme 2012

** Aufnahme alle zwei Jahre – nächste Aufnahme 2013

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
- Media Studies

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.

CONTACT:

Deutscher Akademischer Austauschdienst
German Academic Exchange Service

Ref. 431

P.O. Box 20 04 04

D-53134 Bonn

Germany

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

e-mail: [info-ast\[at\]daad.de](mailto:info-ast[at]daad.de)

Website: www.daad.de/development

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 2012/2013

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 related subject.
- Will have completed an academic degree far beyond average and at least two years of related professional experience.
- Is not older than 36 (for some courses the age limit is 32), respectively his/her academic degrees should normally not be older than 6 years. Concerning a possible age limit, please refer to the course details on the following pages.¹

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.
- **Note:** It is not possible to pass the required German language courses (DSH or TestDaF) without any basic knowledge in the German language, even with the preceding 6 months of intensive course in Germany.
- For courses in English: IELTS (band 6) certificate or TOEFL (minimum score: 550 paper based, 213 computer based, 80 internet based)
Note: Some courses may expect 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.

¹ The universities are responsible for the content of their specific courses.

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 (**see 3.**).

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.

Applications via e-mail will not be accepted.

Application deadlines for DAAD-scholarships:

- At the German embassies and/or at the DAAD regional offices: **31 July** (Please ask for 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 – TOEFL or IELTS (Note: Institutional TOEFL will not be accepted)
 - German – necessary for the courses taught in German; for the courses taught in English, 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 which do not clearly state the desired degree course or which are not completed in full cannot be processed and will not be considered for the selection.

For each priority you have to send one application set, stating the course of your choice in order of priority.

The application documents, including all enclosures, etc., become the property of the DAAD and cannot be returned. The sender has no entitlement to compensation.

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

Economic Sciences/ Business Administration/ Political Economics

Master's Programme in International and Development Economics – MIDE

Institution	Hochschule für Technik und Wirtschaft (HTW) Berlin (University of Applied Sciences Berlin)
Location	<p>Berlin, Germany's capital, has a population of over 3.5 million citizens, making it the largest city in Germany as well as one of the ten largest metropolises in Europe. It is a multicultural city with some 425,000 foreigners from 184 countries and draws on a long cosmopolitan tradition.</p> <p>Berlin is the most important academic centre in Germany with a large concentration of universities and research facilities. There are currently around 135,000 students enrolled at 15 universities.</p> <p>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.</p>
Course focus	<p>The Master's in International and Development Economics (MIDE) is an 18-month, full-time programme in the Faculty of Economics. The course, which was first offered in 2003, begins in April each year at the start of the summer semester. It consists of two semesters with lectures & seminars of around 20 hours per week and a third semester dedicated principally to researching and writing a thesis.</p> <p>MIDE begins with courses that provide a solid foundation in modern theories of development economics, macroeconomics and international trade and finance. It then offers a wide range of optional courses focussing on policy and management issues in key economic sectors, including agriculture, financial institutions and regional policies. Throughout the programme, MIDE strives to achieve a balance between theoretical debate and practical application.</p> <p>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.</p> <p>Students are expected to have already acquired basic academic knowledge and skills in economics and business management in their undergraduate courses.</p> <p>The programme is accredited.</p>
Target group	<p>The programme is designed for students from developing countries as well as for students from the EU and other developed countries who have a special interest in the economic challenges facing developing and transition countries.</p>
Course language	<p>The programme is taught entirely in English.</p>

Master's Programme in International and Development Economics – MIDE

- Entry requirements**
- Academic degree in Economics, Business Administration or a Social Science with at least 12 courses in Economics and Business Administration, 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 7.0 or equivalent. If English was the language of instruction at the previous university, please supply official proof.

You are advised to see the MIDE web page 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 2012

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 2011 at the German Embassy/DAAD Regional Office;
31 August 2011 at DAAD in Bonn;
30 September 2011 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 Sciences
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>

Small Enterprise Promotion and Training – SEPT

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/in SMEs. Additionally, the course enables participants to work as multipliers in decision-making positions, provide support to small and medium-sized businesses and promote innovative entrepreneurs.

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.

During the second semester, students can choose 2 of the 3 modules according to their own interests. In doing so, students can emphasise 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; viz. a university degree at Bachelor level in economics, business, social, natural or engineering sciences or an equivalent degree from a renowned university after a minimum of 4 years of study;
- Broad knowledge of economic issues;
- At least 2 years of relevant work experience;
- Fluent spoken and written English (TOEFL (PBT 554, 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.

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

Course begins	Every year in October
Course duration	22 months
Duration of German language course prior to beginning of programme	Not compulsory but basic German language skills are highly recommended; 2-month language course for students awarded a DAAD scholarship
Application deadline	For DAAD scholarship applicants: 31 July 2011 at the German Embassy, 31 August 2011 at DAAD in Bonn; 31 October 2011 at the University of Leipzig. For self-financing students: 15 April 2012
Remarks	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.
For further information contact	SEPT Beethovenstraße 15 04107 Leipzig Germany Phone: +49-(0)341-9737026 Fax: +49-(0)341-9737048 e-mail: sept@uni-leipzig.de http://www.sept.uni-leipzig.de

MBA Programme International Management (HfWU Nürtingen)

Institution

**HfWU
Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen
(Nürtingen-Geislingen University)**

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 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 such as 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

Module 04: Financial Resources

04.1 Accounting and Financial Statement

04.2 Investment and Finance

Module 05: Value Chain Management

05.1 Marketing Management

05.2 Supply Chain Management and Purchasing

MBA Programme International Management (HfWU Nürtingen)

Module 06: Managerial Economics

- 06.1 Microeconomics
- 06.2 Macroeconomics

Module 07: Business Law

- 07.1 Commercial Law
- 07.2 International Commercial Law

Module 08: International Business & Management

- 08.1 Cases International Management
- 08.2 International Human Resource Management

Module 09: International Financial Resources

- 09.1 Management Accounting
- 09.2 International Reporting and Control
- 09.3 International Business Finance

Module 10: International Value Chain Management

- 10.1 Cases International Marketing
- 10.2 Intercultural Competence

Module 11: Theory and Practice of Foreign Trade

- 11.1 International Economics
- 11.2 Foreign Trade

Module 12: Business Strategy Cases

- 12.1 Strategic Direction/ Business Transformation

Module 13: Elective

Module 14: Paper Writing and Thesis

Module 15: Oral Exam

Target group	Non-business graduates who want to work in positions requiring business and management know-how.
Course language	German and English
Entry requirements	<ul style="list-style-type: none">• University degree or equivalent• At least 2 years of professional experience• German language skills: DSH 2 or TestDaF level 4 or equivalent• English language skills: TOEFL (500 points paper based / 173 points computer based / 61 points internet based) equivalent A GMAT (with more than 500 points) is recommended.• An admission test takes place in July 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

Economic Sciences/ Business Administration/ Political Economics

MBA Programme International Management (HfWU Nürtingen)

Course begins	October For applicants who apply directly at Nürtingen University (without scholarship) also in March
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. Elementary German language skills (minimum level A2, B1) are required before applying to the programme.
Application deadline	For scholarship, apply the year prior to starting the programme. 31 July at the German Embassy; 31 August at the DAAD in Bonn; 15 October directly at Nürtingen-Geislingen University. For applicants who apply directly at Nürtingen University (without scholarship): 15 January for next summer semester 15 June for next winter semester
Remarks	Special services: Tutoring, social activities, cultural activities.
For further information contact	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen Internationales Management Neckarsteige 6-10 72622 Nürtingen Germany Programme Administration Phone: +49-(0)7022 / 201-393 Fax: +49-(0)7022 / 201-303 e-mail: info-im@hfwu.de Website: http://www.hfwu.de/im

MBA-Programme in International Management (HS Reutlingen)

Institution	ESB Business School, Reutlingen University
--------------------	---

Location	<p>The city of Reutlingen is located in the Neckar Valley in southwest Germany, about 30 kilometres south of Stuttgart. A middle-sized city of 100,000, it is a pleasant place for students to live and study. Reutlingen University has a first-class reputation. An international dimension, an interdisciplinary approach, practice-oriented degree programmes, support for students' personal development and social responsibility are the most important hallmarks that have made it famous at both the national and the international level.</p> <p>The university's long-standing experience and high quality education are reflected in the rankings of the last years.</p>
Course focus	<p>The three-semester MBA programme in International Management offers wide-ranging, reality-based preparation for a career in international business. This additional education gives the students extended knowledge of business and economic relations, marketing management, international marketing management, international trade, quantitative methods, business law, project management, production management, intercultural management and strategic management.</p> <p>Participants acquire all essential business skills, as well as the ability to work in interdisciplinary, international teams. Furthermore, they develop a deep understanding of integrated company management and the ability to lead professionally and competently in international business.</p>
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	German (70%), English (30%)
Entry requirements	<ul style="list-style-type: none"> • 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 • At least two years of work experience
Degree awarded	Master of Business Administration (MBA)
Course begins	March / October
Course duration	18 months
Duration of German language course prior to beginning of programme	no German course offered

MBA-Programme in International Management (HS Reutlingen)

Application deadline	For DAAD scholarships: 31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 at Reutlingen University, ESB, Kerstin Bender. For self-financing students: 1 December 15 June
For further information contact	Reutlingen University ESB Business School International MBA-Programme International Management Kerstin Bender Alteburgstr. 150 D-72762-Reutlingen Germany Phone: + 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 Co-operation

Development Management

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

Location Ruhr-University Bochum is located in the industrial heart of Germany. With approximately 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 that has emerged in international development cooperation for experts in programme and project management.

The course gives the student a solid theoretical background and introduces the necessary tools for dealing with the practical problems of managing development programmes and projects. Elements of the curriculum are:

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

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

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

After the second semester, students undertake fieldwork on projects and programmes in international development cooperation in developing countries. This will form the empirical basis of their MA thesis project.

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 communicate it in a clear and coherent 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	<ul style="list-style-type: none">• 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	<p>Throughout the entire programme we offer intensive coaching. Research Fellows of the IEE act as mentors to small groups of up to 3-4 students especially for the MA thesis projects.</p> <p>Two summer schools on Methods of Empirical Social Research and Development Practice – held in Germany and in South Africa - together with the students of the Bochum Programme of Development Management at the South African–German Centre for Development Research at the University of the Western Cape, are part of the programme.</p>
For further information contact	Institute of Development Research and Development Policy Ruhr-Universität Bochum Dr. Gabriele Bäcker Universitätsstr. 150 44801 Bochum Germany Phone: +49-(0)234 - 32 - 27 770/-22 418 Fax: +49-(0)234 - 32 - 14 294 e-mail: ieemdm@ruhr-uni-bochum.de http://www.development-research.org/

Development Co-operation

Bonn Interdisciplinary Graduate School for Development Research – BiGS-DR

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

Location With a student population of 27,500 including 3,700 international students, the University of Bonn is not only one of the largest in Germany but also an institution rich in tradition. Proof of its international reputation is to be found in its partnerships with the most distinguished universities in Europe, North America, Asia and Australia. The city of Bonn can look back upon a history of more than 2,000 years. In its new role as Federal City, Bonn has become headquarters for a large number of international institutions.

The Center for Development Research (ZEF) in Bonn, Germany, offers the Bonn International Graduate School for Development Research in English language. The programme is an initiative to provide a high-qualification to upcoming 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 co-operating 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 organised 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, 472 PhD students from 81 countries have participated in the BiGS-DR at ZEF, and 231 of them have completed PhD theses at ZEF, 95 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.

Bonn Interdisciplinary Graduate School for Development Research – BiGS-DR

- 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 (minimum 550 points or internet-based test 80 points) or IELTS (band 6.0) – certificate;
- 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 organised 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>

Engineering and Related Sciences

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

Institution	Technische Universität Darmstadt (Technical University of Darmstadt)
Location	<p>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.</p> <p>The university offers a wide range of subjects. A close cooperation between science and the economy is an indispensable prerequisite for success. For this reason students are encouraged to learn how to put scientific ideas and principles into effect. Research projects are initiated and financed to a large extent by industrial and commercial companies. More than 14 per cent of the approximately 16,000 students are foreigners, much higher than the German university average of 8 per cent.</p>
Course focus	<p>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.</p> <p>TropHEE also offers practical experience with modern geotechnical and chemical laboratory equipment as well as field techniques.</p>
Target group	<p>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.</p>
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, one of the largest universities in Germany, is more than 180 years old, and has 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 wastewater 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 and professionals after successful study and at least one year of practice

Course language

English

Engineering and Related Sciences

Hydro Science and Engineering

Entry requirements	<p>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:</p> <ul style="list-style-type: none">• IELTS: required Band 6.0• TOEFL: required level PBT 550, CBT 213, iBT 79 points• Other tests of equivalent standard will be considered only exceptionally.
Degree awarded	Master of Science (M.Sc.) in Hydro Science and Engineering
Course begins	October 2012
Course duration	24 months
Duration of German language course prior to beginning of programme	2 months (August-September) for DAAD scholarship holders.
Application deadline	For DAAD applicants: 31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 at TU Dresden.
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	<p>Technische Universität Dresden Faculty of Forest, Geo and Hydro Sciences Department of Hydro Sciences 01062 Dresden Germany Prof. Dr. Christian Bernhofer Supervisor of Study Course Phone: +49-(0)351 463 3 1340 Fax: +49-(0)351 463 3 1302 bernhofe@tu-dresden.de</p> <p>Department of Hydro Sciences Phone: +49-(0)351 463 3 7524 Fax: +49-(0)351 463 3 7288 frwasser@mailbox.tu-dresden.de</p> <p>Dr. Sabine Hahn-Bernhofer Hydro Science and Engineering Applications and Scholarships Phone: +49-(0)351 463 3 1237 Fax: +49-(0)351 463 3 1302 contact@hse-master-programme.de http://hse-master-programme.de</p>

Textile and Ready-Made Clothing Technology

Institution

**Technische Universität Dresden
(Dresden University of Technology)**

Location

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

The TU Dresden has about 35,000 students and almost 4,200 permanent employees (excluding the Faculty of Medicine), including 419 professors, making it the largest university in Saxony today.

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

The 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.

Course focus

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, research institutions, and 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 Mathematics, Computer Applications in Mechanical Engineering, Technical Mechanics, Machine Elements/Design, and Mechanisms and Ergonomics/Management impart the mathematical, scientific, business as well as engineering basics for Textile and Clothing Technology.

The modules Textile Materials and Testing Technology, Processes and Machines of Textile Technology, Processes and Machines of Ready-Made Clothing Technology, and Specialisation Modules I and II broaden professional knowledge, especially since the latest research results are communicated in different forms of lecturing. Experts from within 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,

Textile and Ready-Made Clothing Technology

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 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, through study and examination achievements and 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.

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.

Engineering and Related Sciences

Textile and Ready-Made Clothing Technology

Entry requirements	<ul style="list-style-type: none">• First vocationally qualifying international university degree (B.Sc.) in the field of Mechanical Engineering, Textile Engineering, Textile Technology, Ready-Made Clothing Engineering, Ready-Made Clothing Technology, Textile Chemistry or Textile Finishing, including a related industrial experience in the field of the intended Master's degree in the last 2 years before applying and also during the application period/process for the DAAD scholarship.• minimum: DSH 1 or TestDaF (level 3)• age limit: 36
Degree awarded	Master of Science (M.Sc.)
Course begins	October 2012
Course duration	24 months
Duration of German language course prior to beginning of programme	6 months
Application deadline	31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 at the University.
Remarks	<p>A six-month German course begins early April 2012. It is vital, however, that you start learning German as soon as you decide to apply for admission and/or scholarship.</p> <p>At the time of application, German skills at level A2 are required. In addition, German language courses at level A3 or B1 are highly recommended.</p>
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 Germany Phone: +49-(0)351 - 463 393 00 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 both 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

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

Engineering and Related Sciences

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 2013
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 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn 31 October 2011 at the University of Flensburg. Self-financing students: 31 May 2012
Remarks	The application form must be accompanied by: <ul style="list-style-type: none">• 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 (www.uni-flensburg.de) 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

Engineering and Related Sciences

Geotechniques and Infrastructure in Civil Engineering and Surveying

Institution **Leibniz Universität Hannover
(Leibniz University of Hannover)**

Location The University of Hannover, with more than 20,000 students and about 2,500 employees (including 300 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 20 courses at the AGTZE (Working Group on Technological Cooperation with Developing Countries). At least 12 of these 20 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:

Experimental Soil Mechanics, Software Methods, Road Technology, Material Testing and Quality Control, Concrete Technology, Foundations and Special Ground Construction, Earthworks and Dam Construction, Tunnelling, Securing of Excavations, Water Resources, Water Management in Developing Countries, Traffic Planning, Railway Engineering, Road Design, Construction Management, Bridge Construction, Geographical Information Systems, Soil Mechanics, Land Registration and Land Management, Sanitary and Environmental Engineering.

Target group Civil engineers from developing countries looking for an additional academic qualification in order to manage various 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

Degree awarded Master of Science in Geotechniques and Infrastructure (M.Sc.)

Course begins in October (winter semester) each year

Engineering and Related Sciences

Geotechniques and Infrastructure in Civil Engineering and Surveying

Course duration	24 months (courses 20 months, final work 3 months, internship 1 month)
Duration of German language course prior to beginning of programme	4 months (from June to September) as full-time programme prior to the course and during the first semester as part-time programme Language test in February at the end of the first semester
Application deadline	31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 30 September 2011 at the University of Hannover for the intake in winter semester 2012/2013.
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/

Engineering and Related Sciences

Water Resources and Environmental Management – WATENV

Institution

**Leibniz Universität Hannover
(Leibniz University of Hannover)**

Location

Hannover is a cultural centre in northern Germany and the state capital of Lower Saxony. It has several theatres, an opera house and a number of museums. With its Technical Library, Hannover hosts the German Central Library for all fields of technology, one of the largest specialist libraries in the world. Because of its numerous parks, Hannover is a very green city. Leibniz Universität Hannover is situated adjacent to the famous baroque gardens of Herrenhausen.

The university, with more than 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.

Course focus

The Master programme WATENV provides international young professionals with the opportunity to qualify for responsible, leading positions in research agencies, consulting companies as well as national and international organisations in the fields of water resources and environmental management.

Several institutes of the highly reputable and well-equipped Leibniz Universität Hannover are involved in the WATENV courses. The curriculum is interdisciplinary with optional specialisation in Water Resources Management or Sanitary Engineering.

In addition to scientific courses such as:

Water Resources Management, Sanitary Engineering, Computer & Informatics, Hydrological Modelling, Hydraulics, Environmental Economics, Solid Waste Management, Environmental & Coastal Management, Environmental Data Analysis, etc., students are trained in soft skills required for successful scientific work.

The research-oriented course is accompanied by a 2-month field study in the student's home (or other developing) country prior to the Master's thesis.

Target group

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

Course language

English

Entry requirements

- B.Sc. or equivalent university degree after a minimum of four years of university education with above average results
- at least two years of professional experience
- TOEFL: internet based (iBT) 80 pts., paper based (PBT) 550 pts., new scale 213 pts.; IELTS 6.0
- Age limit: 36 years

Degree awarded

Master of Science (M.Sc.)

Course begins

in October (winter semester) each year

Course duration

2 years (1.5 yrs. in-class, 0.5 yrs. Master's thesis)

Engineering and Related Sciences

Water Resources and Environmental Management – WATENV

Application deadline	31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 30 September 2011 at the University of Hannover for the intake in winter semester 2012/2013.
Remarks	Submitted documents will not be returned Only certified copies will be accepted
For further information contact	Leibniz University of Hannover Water Resources and Environmental Management- WATENV Institute of Water Resources Management, Hydrology and Agricultural Hydraulic Engineering Appelstraße 9A 30167 Hannover Germany Phone: +49-(0)5 11 - 7 62-5374 Fax: +49-(0)5 11 - 7 62-3731 Contact: Eva Starke e-mail: watenv@iww.uni-hannover.de http://www.watenv.de/

Resources Engineering

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

The Karlsruhe Institute of Technology (KIT) was founded on October 01, 2009, by a merger of *Universität Karlsruhe (TH)* and *Forschungszentrum Karlsruhe*. KIT bundles the missions of both precursory institutions: a university of the state of Baden-Wuerttemberg with teaching and research tasks and a large-scale research institution of the Helmholtz Association conducting programme-oriented provident research on behalf of the Federal Republic of Germany. Within these missions, KIT is operating along the three strategic fields of action – research, teaching, and innovation.

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

Course focus The water-oriented Master 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 they acquire for handling the natural resource water independently. This programme will enable students to evaluate the optimal field of application and the efficiency of solutions to complex problems in research and society. Upon completing the course, students will have the knowledge, skills and competencies essential for contributing to integrated resources management in R&D projects. This includes applying technical standards feasible for development cooperation.

We expect graduates to engage in water stewardship around the globe. The programme is oriented toward leadership positions in fields such as hydro-power engineering, water supply management, wastewater 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
- 30 CP for the module “Master’s thesis”
(writing of thesis incl. final colloquium)

The compulsory lecture courses are grouped into nine thematic modules over three semesters (with 20 weekly contact hours on average); two modules comprise the supplementary programme “International Projects” (*Begleitstudium*). This supplementary programme ensures that key competencies, such as language proficiency and the ability to successfully complete projects in groups, are taught at a professional level. Such competencies are indispensable for working on international development projects. Therefore, successfully passing the German language proficiency examination (either DSH 1 or TestDaF 3) no later than the end of the first semester is a prerequisite for

Resources Engineering

	<p>matriculation for the second semester of the Resources Engineering programme (and thus for the continuation of the DAAD scholarship as well). In the second and third semesters students will choose compulsory elective modules for individual specialisation. During the fourth semester, students will write a thesis to demonstrate their ability to analyse systems and define an appropriate approach for a solution to a given problem.</p>
Target group	<p>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.</p>
Course language	<p>English and German</p>
Entry requirements	<ul style="list-style-type: none"> • above average bachelor's degree: B.Sc. or B.Eng • above average grades in engineering, geo- and environmental courses • English: TOEFL (88 internet based test) or IELTS (Band 6.5) certificate • German: on DaF level B1 • at least 2 years of professional experience (DAAD applicants)
Degree awarded	<p>Master of Science (M.Sc.)</p>
Course begins	<p>October 2012 (biannually)</p>
Course duration	<p>28 months = 4 + 24</p> <ul style="list-style-type: none"> • Preparatory course 4 months (German) • Semesters 1–3 18 months (lectures) • Semester 4 6 months (Master's thesis)
Duration of German language courses prior to beginning of programme	<ul style="list-style-type: none"> • 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) <p>* http://www.daad.de/deutschland/foerderung/hinweise/00461.en.html#headline_0_5</p>
Application deadlines	<p>All applicants, including applicants for scholarships, are required to submit a programme-specific application form.</p> <p>(Forms are available for download at www-reseng.bau-verm.uni-karlsruhe.de/).</p> <p>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).</p> <p>For other scholarships: Inquire with the Resources Engineering Office.</p> <p>For self-financing students: 15 April 2012 at the Karlsruhe Institute of Technology (KIT) (Resources Engineering Office).</p> <p>Applications have to be submitted in English.</p>

Engineering and related sciences

Resources Engineering

Remarks

Tuition Fee: EUR 500 per semester
Enrolment Fee: EUR 100 per semester

**For further
information contact**

Resources Engineering Office
Department of Civil Engineering, Geo- and Environmental Sciences
Karlsruhe Institute of Technology (KIT), Campus South,
Otto-Amman-Platz 1, Bldg. 10.81, R312
76131 Karlsruhe
Germany
Phone: +49-(0)721-608-44894 / -47061
Fax: +49-(0)721-608-46165
e-mail: res.eng@bgu.uka.de
www-reseng.bau-verm.uni-karlsruhe.de/

Engineering and related sciences

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 approx. 292,000 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.

The Karlsruhe Institute of Technology (KIT) was founded in October 2009, as a merger of the University of Karlsruhe, which had been founded in 1825, making it the oldest technical university in Germany, and the Forschungszentrum Karlsruhe FZK. About 16 % of the 20,773 students are from foreign countries.

The Engler-Bunte-Institut is one of the university's largest institutes, 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) certificate
- Age limit: 36

Degree awarded

Master of Science (M. Sc.)

Course begins

Every second year in October (next intake 2012)

Course duration

24 months

Application deadline

31 July at the German Embassy;
31 August at the DAAD in Bonn;
15 October at the KIT www.utilwaste.de

Engineering and related sciences

Utilities and Waste – Sustainable Processing

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 a particular course application form which is available at www.utilwaste.de; application forms have to be submitted in English.
- The course will be offered every second year.

For further information contact

Christiane Hansen
Karlsruhe Institute of Technology KIT
Campus Süd
Engler-Bunte-Institut
Verbrennungstechnik
Engler-Bunte-Ring 1
76131 Karlsruhe
Germany
Phone: +49-(0) 721 – 4 608-2571
Fax: +49-(0) 721 – 608- 4 7770
e-mail: utilwaste@ciw.uni-karlsruhe.de
www.utilwaste.de

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 a variety of cultural activities.

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

The global food, water and energy crises force us to develop new strategies and means of managing natural resources. Therefore, experts 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 on various scales and develop adequate solutions towards sustainable development. To this end, the ITT emphasises a holistic approach, combining technological, economic and socio-political aspects of environmental and resources management.

Contents

Basic modules:

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

Elective section:

- a) Integrated water management: Hydrology and Water Resources Management; Watershed Management; Water Resources Quality; Water Supply and Demand Management; Water Policy and Legislation; Water Institutions; Urban Drainage, Sanitation and Public Health; Modelling of Hydrological Systems; Water System Analysis; Water Economics; Flood and Drought Risk Management; Dams, Channels and Hydropower
- b) Land use management: Land Use and Environment, Land Use Systems, Global change and food security, Resource Economics and Land Use Management, Soil and Water, Land Use and Water Resources, Sector Modelling and Environmental Policy, Ecosystem Management and Conservation Management

Technology and Resource Management in the Tropics and Subtropics

- c) Urban and regional management: Urban Planning, Regional Planning, Urban and Regional Management, Planning Procedures, Methods and Tools, Integrated Planning: Resource and Energy Efficiency, Infrastructure and Services, Housing and Social Issues
- d) Renewable energy management: Energy Resources and Energy Systems, Integrated Energy Planning, Energy Economics, Markets and Society, Wind and Water Energy Generating Systems, Photovoltaic and Solar Thermal Systems, Biomass / Bioenergy Systems, Energy Efficiency and the Environment / LCA.

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

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

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

- national and international governmental and non-governmental institutions
- utilities and consultancies
- universities and research institutions worldwide

Target group

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

Course language

English/German

Entry requirements

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

	<ul style="list-style-type: none">• 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
Degree awarded	Master of Science (M.Sc.)
Course begins	End of September every year
Course duration	24 months
Duration of German language course prior to beginning of programme	4 months
Application deadline	<p>For DAAD scholarships: 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.</p> <p>For all other applicants: 15 July of the year of beginning studies at UNI-ASSIST.</p>
Remarks	<p>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.</p> <p>A field research of three to five months forms part of the Master's thesis. Applications have to be submitted in English.</p> <p>A list of all application documents required in addition to the official DAAD application form is available on the institute's website: www.tt.fh-koeln.de.</p> <p>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.</p>
For further information contact	<p>Institut für Technologie- und Ressourcenmanagement in den Tropen und Subtropen Prof. Dr. Lars Ribbe Betzdorfer Straße 2 50679 Cologne Germany 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</p>

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 modularised 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

Degree awarded	Master of Science (M.Sc.)
Course begins	October 2012
Course duration	18 months
Duration of German language course prior to beginning of programme	2 months (starting early August)
Application deadline	<p>For DAAD scholarship: 31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 at the University.</p> <p>For self-sponsoring or other scholarships: 15 January 2011 or extended deadline: 15 July 2012 at the University</p>
Remarks	<ul style="list-style-type: none">• 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	<p>University of Oldenburg MSc Edu Knagge Institute of Physics/PPRE 26111 Oldenburg Germany Phone: +49-(0)4 41 - 7 98-35 44 Fax: +49-(0)4 41 - 7 98-39 90 e-mail: edu.knagge@uni-oldenburg.de http://www.ppre.de</p>

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 databases, GIS-data formats, GIS customisation including programming, all accompanied by intensive training are important parts of the postgraduate course. Most recent developments like World Wide Web-technologies, 3D-visualisation and integration of GIS and photogrammetry prepare course participants for the future.

A full-time research project aiming at the elaboration of a Master's thesis within 6 months concludes the programme.

Target group The course is designed for all kinds of professional producers or users of geo-data (e.g., in photogrammetry, geodesy, civil engineering, land surveying, agriculture, cartography, forestry, geography, geology), in particular from developing countries, who are involved as decision makers or project engineers in the acquisition, administration and use of geo-data in the context of geoinformation systems, photogrammetry and remote sensing.

Course language English

Engineering and Related Sciences

Photogrammetry and Geoinformatics

Entry requirements	<ul style="list-style-type: none">• 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) – 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	31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the University.
Remarks	<p>The study course is accredited by ASIIN, the Accreditation Agency for Study Courses in Engineering, Informatics, Natural Science and Mathematics. Complete applications must be submitted in English. A good mathematical background and good computer skills are required.</p> <p>It is difficult to find furnished apartments in Stuttgart; therefore, we advise against bringing your family.</p> <p>In addition to the official DAAD application form, candidates are required to submit a particular course application form which is available at http://www.hft-stuttgart.de</p>
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

DAAD Remark:

Master's Programme in Photogrammetry and Geoinformatics Achievement of Excellence

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

Master's Programme Infrastructure Planning

Institution **Universität Stuttgart (University of Stuttgart)**

Location For decades, the Stuttgart Region has been a very successful centre of industry and commerce including global players like Daimler, Porsche, Bosch, IBM Germany and Hewlett-Packard Germany. As the cultural, sporting and social hub of this region in the heart of Europe, near Switzerland, Austria and France, the city of Stuttgart is surrounded by beautiful countryside with vineyards, the Black Forest Mountains and Lake Constance. Famous opera productions, a philharmonic orchestra as well as a famous 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 should deal with an interdisciplinary problem in infrastructure planning 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

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	<ul style="list-style-type: none">• 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	<p>The general closing dates for applications for admission to the programme and for funding by DAAD scholarship are as follows:</p> <p>31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 30 September 2011 at the University of Stuttgart, MIP Office.</p> <p>Final deadline for applications (private funding without scholarship): 15 February 2012 at the University of Stuttgart, MIP Office</p>
Remarks	<p>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 2012, 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.</p>

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@mip.uni-stuttgart.de
<http://www.mip.uni-stuttgart.de>
<http://www.uni-stuttgart.de>

Engineering and Related Sciences

Systems Engineering & Engineering Management

Institution Hochschule für Technik und Wirtschaft Soest (FH Südwestfalen)
(South Westphalia University of Applied Sciences Soest Campus)

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

Course focus The course offers 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	<ul style="list-style-type: none">• 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 prior to beginning of programme	A two-month German course begins early July.
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	<ul style="list-style-type: none">• 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 21 378 - 400 Fax: +49-(0)29 21 378 - 409 e-mail: msc-info@campus-soest.de http://www.campus-soest.de

Engineering and Related Sciences

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

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

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

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

Target group Professionals with 2 years' experience working in private companies, administrations or governmental institutions related to the field of civil and structural engineering.

Course language English

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

Natural Hazards and Risk Engineering – NHRE

Proof of English language proficiency level C1 by submitting either:

1. Proof of English proficiency as a native speaker (certificate of higher education entrance qualification or first-level professional qualification (i.e., undergraduate degree) from an English-speaking country), or
2. Proof of English proficiency level C 1 based on the Common European Framework of Reference for Languages, certified by one of the following internationally recognized certificates:
 - TOEFL (internet: 79, computer: 213, paper: 550)
 - Cambridge Certificate in Advanced English, Grade C
 - IELTS, Band 6.0 or other equivalent certificate.

Degree awarded Master of Science in Natural Hazards and Risks in Structural Engineering

Course begins October (winter semester)
Next intake: October 2012

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
Germany
Phone: +49-(0)3643-584568
Fax: +49-(0)3643-584565
e-mail: nhre@bauing.uni-weimar.de
birgit.bode@uni-weimar.de
Website: <http://www.uni-weimar.de/cms/bauing/studium/studiengaenge/nhre.html>

Mathematics

PhD Programme “Mathematics in Industry and Commerce” – MIC

Institution Technische Universität Kaiserslautern (University of Kaiserslautern)

Location The University of Kaiserslautern, founded in 1969, is still very young and focuses on natural and engineering sciences. About 10,000 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) – 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

Course duration	36 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 January 2012 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: grad_school@mathematik.uni-kl.de http://www.mathematik.uni-kl.de/MIC

Regional Planning

Urban Management – UM

Institution

Technische Universität Berlin (Berlin University of Technology)

Location

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

Course focus

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

Target group

Professionals already working in the field of urban planning, architecture, landscape architecture, civil engineering, administration, 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 2012

Course duration

18 months

Duration of German language course prior to beginning of programme

2 months

Application deadline

Application deadline for DAAD scholarship:

31 July 2011 at the German Embassy;

31 August 2011 at DAAD in Bonn;

30 September 2011 at the Berlin University of Technology.

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

31 March 2012 at the Berlin University of Technology for self-financing students

Regional Planning

Urban Management – UM

**For further
information contact**

Faculty VI
Skr. 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>

Regional Planning

SPRING – Regional Development Planning and Management

Institution

Technische Universität Dortmund (TU Dortmund University)

Location

The TU Dortmund University, with more than 24.000 students, combines academic tradition with high-quality teaching. Consistent with its mission, the University has been developing innovative programmes with a focus on new teaching and research 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, University of the Philippines (UP), 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 (540 points paper based, 220 computer based, 80 internet based) or IELTS (6,0) and
- a strong commitment to further work in regional development planning

Regional Planning

SPRING – Regional Development Planning and Management

	Requirements for DAAD scholarships: <ul style="list-style-type: none">• 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/DAAD Regional Office; 31 August at DAAD in Bonn; 15 October at TU Dortmund University for the following year. For other confirmed scholarships or own funding: 25 May at TU Dortmund University for starting in the same year All candidates are required to submit a particular SPRING application form which is available on the SPRING website and from the contact address given below. 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 and implementation). Each phase converges into a workshop integrating the various subjects of the programme. The second year concentrates on the specific focus of the network partner and on fieldwork which provides the input for the Master's thesis.
For further information contact	TU Dortmund, Faculty of Spatial Planning, ISPC/SPRING Faculty of Spatial Planning, ISPC/SPRING 44221 Dortmund Germany Phone: +49-(0)2 31 - 7 55-60 75 Fax: +49-(0)2 31 - 7 55-64 68 e-mail: spring@tu-dortmund.de http://www.spring-master.net

Regional Planning

Regional Science/Spatial Planning

Institution **Karlsruher Institut für Technologie (KIT)
(Karlsruhe Institute of Technology (KIT)),
Institute for Regional Science**

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

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

Due to its outstanding profile of academic excellence, the KIT ranks among Germany's elite universities. About one-fifth of the KIT's 19,000 students are non-German. As part of the KIT, the Institute for Regional Science (IfR) represents a national as well as an international contact point with regard to teaching and research for those ambitious to work in regional science and spatial planning or further their education in this field.

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

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

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

Target group Postgraduate professionals with university degrees in science, social science or engineering, from public planning agencies, NGO's, consulting companies or research and training institutions.

Regional Planning

Regional Science/Spatial Planning

Course language	German
Entry requirements	<ul style="list-style-type: none">• University degree• At least two years work experience• DSH 2, DSD II or Test DaF 4x4• Age limit: 36 years at the time of application
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 preparatory German course at the KIT starts in April each year.
Application deadline	One year before the planned start of the studies: 31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the university.
Remarks	As part of the programme, a period of field research for the Master's thesis is foreseen 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 (TUM))

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 Munich's beautiful surroundings. TUM annually hosts more than 25,000 students (about 20 per cent of whom come from abroad) who are mentored by approximately 460 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 round out the programme. The Master's programme also includes an internship and an individual research project. Both can be completed either in Germany or abroad.

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: Ibt 79-80, CBT 213, PBT 550
 - IELTS : Band 6.0
 - Cambridge Main Suite of English Examinations: CAE, CPE

Regional Planning

Land Management and Land Tenure

Degree awarded	Master of Science
Course begins	Mid-October 2012
Course duration	18 months (3 semesters)
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; 31 October 2011 at the University (31 May 2012 if no scholarship is required).
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 in Munich begins early August 2012.
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: jorge.espinoza@tum.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 including the GIZ and various United Nations secretariats.

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 recognise 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 specialise by choosing from a catalogue of 12-15 proposed in-depth modules. Each module is covered by a range of specialised 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

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

	<p>of literature reviews, project planning and application of new methodologies in close consultation with their main advisors.</p> <p>The second study year is devoted to the thesis research, including a specialisation 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.</p>
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	<ul style="list-style-type: none">• 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	October 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 (August-September); German language tutoring continues throughout the first study year.
Application deadline	For DAAD scholarship applicants: 31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 31 October 2011 at the University of Bonn for the intake of October 2012. For self-financing students: 15 March 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.

Agricultural and Forest Sciences

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

**For further
information contact**

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

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 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 goes beyond complex knowledge of forestry in tropical and subtropical regions. First semester modules include Forest Ecology; Forest Development and Land Use Policy; Inventory and Assessment of Forest Resources; Forest Culture and Extension; Forest Plantations and Agroforestry, and Forest Utilisation.

The second semester modules include Forest Ecosystems, Silviculture and Forest Protection; Economics and Management of Forest Resources; Organisation and Management Systems; Project Planning and Evaluation; Tropical Soils, Degradation and Rehabilitation; Management of Protected Areas, Wildlife and Tourism, and complex thematic seminars.

The third semester modules include Management Systems in Natural Forests; Management Systems in Forest Plantations; Urban Tree Management; Integrated Land Use Management at Landscape Scale; scientific working methods and elaboration of the research plan.

Agricultural and Forest Sciences

Tropical Forestry and Management

Courses 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	<ul style="list-style-type: none">• Degree (B.Sc.) in forestry science or other subjects relevant to the postgraduate course• At least two years of career experience in the field of forestry• English – TOEFL: 550 paper-based test (PBT) or 213 computer-based test (CBT) or IELTS (band 6.0) – certificate• Age limit: 36
Degree awarded	Master of Science (M.Sc.)
Duration of German language course prior to beginning of programme	2 months
Course begins	October 2012
Duration of the course	24 months
Application deadline	31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 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/Inter

Agricultural and Forest Sciences

Agricultural Economics and Related Sciences

Institution Justus-Liebig-Universität Giessen (Justus-Liebig-University Giessen) and Universität Hohenheim (University of Hohenheim)

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 whom 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 completion of the programme 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 completed at least two years before applying to ensure that the candidate has ample work experience
- TOEFL with a minimum of 213 points computer based, 550 points paper based, 79 points internet based or equivalent is prerequisite

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

Course begin 1st June each year

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, conceptual 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.

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/DAAD Regional Office;
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 continuing relations and establish cooperation between the University of Giessen/ Hohenheim and the doctoral graduates as well as the respective institutions in which they work.

For further information contact

Prof. Dr. S. Bauer
Projekt- und Regionalplanung
Universität Giessen
Senckenbergstr. 3
35390 Giessen
Germany
Phone: +49-(0)641-99-37310
Fax: +49-(0)641-99-37319
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>

Agricultural and Forest Sciences

Agricultural Economics – AgEcon

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% of whom are international coming from more than 90 different countries. The focal point of the campus is the beautiful Hohenheim Castle surrounded by a spacious park and botanical garden. The University of Hohenheim is one of Europe's leading universities in the fields of agricultural sciences and economics.

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 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

Degree awarded	Master of Science in Agricultural Sciences, Major in Agricultural Economics
Course begins	October of each year (German language course starts in August)
Course duration	24 months
Application deadline	For DAAD applicants: 31 July 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 01 December 2011 at the University of Hohenheim. 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 fill out the online application 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

Institution **Georg-August-University Göttingen, University of Talca, Chile and the Universidad Nacional (UNA) in Heredia, Costa Rica**

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

The course is of 21 months' duration (including a two-month German language course in Latin America). There are three teaching semesters with a total of fifteen modules. The students can either start in Chile or Costa Rica.

International Agribusiness and Rural Development – IARD

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 (paper based/computer based test)
- 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;
31 August at DAAD in Bonn;
15 August at the University of Göttingen. (It is recommended to send the application directly to the University because the selection meeting will already be held in the mid of September.)

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

International Agribusiness and Rural Development – IARD

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 & Rural Development
Department of Agricultural Economics and Rural Development
Platz der Göttinger Sieben 5
37073 Göttingen
Germany
Phone: +49-(0)5 51-39-4859
Fax: +49-(0)5 51-39-9866
e-mail: agribiz@gwdg.de
or:
Programa „Master in International Agribusiness“
Universidad de Talca
Departamento de Economía Agraria
2 Norte N °685, Casilla 747 –721
Talca / Chile
Phone: +56-71 20 02 14; +56-71-20 02 18
Fax: +56-71-20 02 12
e-mail: mia@utalca.cl

Agricultural and Forest Sciences

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: 550 points paper-based test (PBT)
or 215 points computer-based test (CBT)/ or
IELTS (band 6) – 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 2012

Duration of the course 24 months

Agricultural and Forest Sciences

Tropical International Forestry

Application deadline	31 July 2011 at the German Embassy; 31 August 2011 at DAAD; 15 October 2011 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 Mitlöhner 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

Institution **Leibniz Universität Hannover (Leibniz University of Hannover)**

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 royal gardens make Hannover a green city. At the same time it is host to several of the biggest commercial exhibitions in the world.

Course focus Continuing economic growth worldwide is leading to an ever-increasing pressure on natural resources. Population growth requires intensified food production. 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-oriented 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 in charge of these tasks.

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 specialisation 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 the 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 methodological know-how and enable them to obtain detailed specialist knowledge in an effective way.

Master of Science in International Horticulture

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. Subjects of the colloquia are 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) is required. 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.

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 2012

Course duration

24 months

Application deadline

For DAAD scholarship:
 31 July 2011 at the German Embassy;
 31 August 2011 at DAAD in Bonn;
 15 October 2011 at Leibniz University.
 1 June 2012 for students with other financial sources.

Agricultural and Forest Sciences

Master of Science in International Horticulture

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 2011 after a German DUO-Online study period.

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,
- Proficiency in English (level C1, Common European Framework of Reference for Languages) 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 at www.isatec.uni-bremen.de.

Degree awarded Master of Science in Aquatic Tropical Ecology

Course begins October 2012

Course duration 24 months (4 terms)

International Studies in Aquatic Tropical Ecology – ISATEC

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 ISATEC co-ordination office.
30 April 2012 for applicants with own financial resources

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 the University of Bremen 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. 215 EUR (285 US\$)).

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

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

Location Freiburg, Germany's solar city, is located at the foot of the Black Forest, very close to France and Switzerland. The town is surrounded by an impressive landscape, with snow-covered 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 both in research and teaching.

Course focus Sustainable development and accordingly sustainability in the manifold relationships between humans and the environment have become integral rules of conduct in politics and society. This is also true in economics, where for many companies a commitment to the principles of sustainability has become a central strategic competitive advantage.

One of the major challenges to the implementation of the overall concept of sustainable development concerns effective governance processes between various stakeholders regarding the wise use of environmental resources within companies, administrations, organisations, and society at large.

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

The study programme comprises:

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

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

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

Course language English

Environmental Sciences

Environmental Governance – MEG

Entry requirements	<ul style="list-style-type: none">• 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 management, agricultural or forest science, geography or other related fields.• At least two years' relevant professional experience• English language skills (TOEFL internet-based test 100 points, IELTS band 7.0)• Age limit: 36
Degree awarded	Master of Science (M.Sc.)
Course begins	Beginning of October every year
Course duration	24 months
Application deadline	<p>31 July 2011 at the German Embassy; 31 August 2011 at the DAAD in Bonn; 15 October 2011 at the University of Freiburg (MEG Programme).</p> <p>It is sufficient to send a single copy of your completed application documents (DAAD forms and MEG forms) either to the DAAD or to the MEG Programme directly. Please choose one; do not send your documents to both addresses.</p> <p>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:</p> <ul style="list-style-type: none">• MEG-application form,• previous degree certificates and education transcripts (officially authenticated copies),• a detailed curriculum vitae (signed and dated),• a motivation letter explaining why you have chosen the Master's programme (Please follow the guidelines at www.meg.uni-freiburg.de),• 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 internet-based 100 points, IELTS band 7.0). <p>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.</p>
Duration of German language course prior to beginning of programme	2 months

Environmental Sciences

Environmental Governance – MEG

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-79106 Freiburg Germany Tel.: +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 Institute of Tropical Medicine and International Health, Charité - Universitätsmedizin Berlin, a joint institution of the Freie Universität Berlin and the Humboldt-Universität zu Berlin

Location Berlin is the capital and largest city of Germany. Nearly one-third of Berlin's 3.5 million inhabitants are younger than 25, and the city hosts almost half a million internationals from 184 countries. Berlin is proud of its large and varied cultural scene, which includes three opera houses, more than 150 theatres and concert halls, 400 independent theatre groups, 70 museums, 200 art galleries, 120 cinemas and numerous other cultural centres. In Berlin, scientists in every field have always found optimal conditions for pursuing their work, Rudolf Virchow, Robert Koch and Albert Einstein among others. Berlin is also the largest university city in Germany with approximately 145,000 students enrolled in 15 universities and research facilities. Charité – Universitätsmedizin Berlin, dating back to 1710, is the unified medical campus of the Freie Universität Berlin and the Humboldt-Universität Berlin and one of the most renowned medical schools in Europe today.

Course focus

Study Focus

The Master of Science Programme in International Health raises awareness of current global health 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 20 European and seven overseas institutions of higher education (China, Indonesia, Thailand, Vietnam, South Africa, Tanzania, and Mexico). The programme is characterised by a unique synergy of experience and expertise of leading higher education institutions. Its innovative approach is based on the mobility of people, the exchange of experiences in different disciplines and the establishment of a common international standard in education and training. The programme prepares people to work more effectively in a multicultural environment by exposing them to multiple perspectives. The Network Secretariat is based at the Swiss Tropical and Public Health Institute in Basel.

Content

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

Structure

The Master's Programme in International Health is a modular degree programme for full-time or part-time study, consisting of an introductory core course, advanced optional modules and a research project submitted as a thesis. The core course and a number of advanced modules are offered at the

Master of Science in International Health (Berlin)

Institute of Tropical Medicine and International Health / Charité Berlin. Further optional modules can be selected from a list of more than 180 courses offered by the tropEd partner institutions (see course catalogue at www.troped.org). 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 guarantees highest standards in education and training. National accreditation of teaching provision has been obtained in Germany as well as in several other European countries, and the programme has repeatedly been selected as one of the best European Master's programmes (2002 European University Association; 2004, 2005 and 2009 European Commission). The programme was recognized for demonstrating innovation in addressing issues of transnational cooperation with an excellent record of teaching quality assurance and recognition, student mobility, course integration and sustainability.

Duration / ECTS Credits

The programme can be completed within two semesters (full-time) or up to eight semesters (part-time). A total of 60 European Credit Transfer System (ECTS) credit points must be accumulated for successful completion of the programme; one ECTS credit point is equivalent to 30 hours student investment time. A minimum of 10 ECTS credit points needs to be earned in tropEd partner institutions outside of Germany. The research project may be undertaken either in Berlin or abroad.

Target group

Selection of participants is guided by the programme's emphasis on a 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 3.5-year Bachelor's or equivalent degree in a health-related field, e.g., medicine, public health, biology, educational sciences, psychology, sociology, anthropology, epidemiology, nutrition, health economics. Applicants must have one year relevant professional experience in a low or middle income country or acquire this experience during the course. Proficiency in English is to be demonstrated by a TOEFL score of at least 550 points paper-based, 213 points computer-based, 80 points internet-based, IELTS band score of at least 6.0 or an equivalent approved test.

Degree awarded

Master of Science in International Health

Course begins

Winter Semester: early September

Course duration

12 months (full time students who have one year relevant professional experience in a low or middle income country upon start of the course)
 24 months (full time students who need to acquire one year relevant professional experience in a low or middle income country during the course)
 24 to 48 months (part-time students)

Master of Science in International Health (Berlin)

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

Application deadline For applicants for a DAAD scholarship (see below):
 31 July at the German Embassy;
 31 August at DAAD in Bonn;
 15 October at the Institute of Tropical Medicine and International Health Berlin.

For self-funded applicants:
 31 March of the same year at Institute of Tropical Medicine and International Health

Applicants will be notified on admission/rejection in early May. Applications in electronic form and incomplete applications will not be considered.

Download of application forms at <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 Institute of Tropical Medicine and International Health / Charité – Universitätsmedizin Berlin 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, presently 98.20 Euros per semester, i.e., twice annually.

Scholarships
 DAAD scholarships are awarded on a highly competitive basis - the DAAD can award no more than three scholarships for this degree programme. Please note that applicants for DAAD scholarships are required to submit the official DAAD application form (<http://www.daad.de/deutschland/wege-durchs-studium/zulassung/06163.en.html>) to a German embassy by 31st July or a DAAD office abroad by 31st August of the year prior to the start of the programme.

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

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

Master of Science in International Health (Berlin)

**For further
information contact**

Institute of Tropical Medicine and International Health
Charité - Universitätsmedizin Berlin
Master's Programme in International Health
Ms. Gisela Schillings
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>
<http://www.charite.de/tropenmedizin/lehre.htm>

Health and Society: Gender and Diversity Studies

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

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

Course focus *Study Focus*
The Master programme Health and Society: Gender and Diversity Studies is an international public health programme with an emphasis on gender and diversity.

Content
The following aspects are emphasised by applying the gender/diversity perspective throughout the Master's curriculum:
Country-specific conditions that lead to good or poor health; variations in national and international strategies to adequately address global health; health promotion and disease prevention strategies and their modes of implementation on the national level; the basic elements and prerequisites of well-functioning health systems and health services delivery; mechanisms to introduce essential steering elements and financing mechanisms, as well as evaluation and quality assurance. The programme is primarily research-oriented. Graduates' potential employment fields include research, project development and management, development work in national or international organisations and NGOs, as well as health system consulting and management.

Structure
The Master's programme consists of 10 four-week modules
Core Modules
Module 1 Basic Principles of Public Health
Module 2 Gender and Diversity in the Context of Public Health
Module 3 Epidemiology
Module 4 Biostatistics
Advanced Level Modules
Module 5 Public Health Research Methods
Module 6 Health and Society
Module 7 Sexual and Reproductive Health
Module 8 Health Systems and Health Service Delivery
Master's Examination Modules
Module 9 Project Work
Module 10 Master's Thesis

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

Health and Society: Gender and Diversity Studies

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

Quality Assurance

There is constant evaluation of lectures by the students, as well as an alumni follow-up. The Master's programme has been accredited by ZeVA. Bologna and EUPHA guidelines form the basis on which the programme is built and assessed.

Course language	English
Target group	All students with an academic background in a public health-related field are welcome: social sciences, humanities, medical field, natural sciences, with working experience of minimum 2 years in the health area.
Entry requirements	<ul style="list-style-type: none"> • A four-year Bachelor degree (minimum 240 ECTS) from a field relevant to public health • Proficiency in the English language (either native speaker, TOEFL minimum 92 (iBT) or IELTS Band 6.5), English as language of instruction • Minimum of 2 years of professional work experience
Degree awarded	Master of Science in Public Health; 60 ECTS
Duration of German language course prior to beginning of programme	German classes begin prior to the start of the programme and will be offered for four months.
Start of the course	Winter term: beginning of October
Duration of the Course	1 year (2 semesters);
Application deadline	31 July at German Embassy; 31 August at DAAD in Bonn; 15 October at Charité – Universitätsmedizin Berlin. 31 March for self-financing students
General remarks	<p><i>Tuition</i></p> <p>Total Tuition: 7,700 Euros plus 500 Euros for enrolment and public transport ticket</p> <p>Scholarships are awarded on a highly competitive basis (the DAAD does not award more than three scholarships). Please note that applicants for DAAD scholarships are required to submit the official DAAD application form (http://www.daad.de/deutschland/en/2.7.3.html) to a German embassy and/or DAAD office abroad by 31st July of the year prior to the start of the Master programme.</p>

Health and Society: Gender and Diversity Studies

**For further
information contact**

Charité – Universitätsmedizin Berlin
Berlin School of Public Health
Prof. Dr. Birgit Babitsch
Seestr. 73
13347 Berlin
Germany
Phone: +49 30 450 - 551005
Fax: +49 30 450 - 551915
e-mail: health-society@charite.de
<http://www.health-society.charite.de>

Master of Science in International Health (Heidelberg)

Institution Ruprecht-Karls-Universität Heidelberg (Heidelberg University),
Institute of Public Health

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

Master of Science in International Health (Heidelberg)

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

Medicine/ Public Health

Master of Science in International Health (Heidelberg)

Application deadline	<p>DAAD scholarships are available for the residential programme with the following deadlines:</p> <p>31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at the M.Sc. IH course administration at Heidelberg for next year's course.</p> <p>University deadline: 30 April for the same year's course</p> <p>Different deadlines may apply for other scholarship funding agencies.</p>
Remarks	<p>Candidates are required to submit the M.Sc.IH course application form which is available from the course secretariat or as a download on our website (see below). Applications for DAAD scholarship must be completed separately using the DAAD application form.</p> <p>Tuition fee: 14,095 Euro for the residential programme (special arrangements apply to DAAD scholarship holders).</p>
For further information contact	<p>Heidelberg University Institute of Public Health M.Sc.IH – Course Administration Im Neuenheimer Feld 324 69120 Heidelberg Germany Phone: +49-(0)6221-564905 Fax: +49-(0)6221-564918 e-mail: MSC_IH@uni-heidelberg.de http://www.ukl-hd.de/ph/MSCIH</p>

Veterinary Medicine

Transboundary Animal Disease Management

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 28,500 students the largest of the 3 Berlin universities, offers more than 160 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 have 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.

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

Veterinary Medicine

Transboundary Animal Disease Management

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 coordinators (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; yilkalafaw2005@yahoo.com Faculty of Veterinary Medicine Freie Universitaet 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

Veterinary Medicine

Veterinary Public Health

Institution

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

Location

Founded in 1948, the Freie Universität Berlin (FUB), with 28,500 students the largest of the 3 Berlin universities, offers more than 160 programmes, i.e., the entire spectrum associated with a traditional university (except engineering).

The Faculty of Veterinary Medicine of the Freie Universität Berlin has a history of almost 40 years in postgraduate training in tropical veterinary medicine. Since 1992, the Freie Universität Berlin has been offering international postgraduate training formats in epidemiology and preventive veterinary medicine as well as in veterinary public health, leading to the academic degree of a Master of Science in Tropical Veterinary Epidemiology (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)
Core Modules: Concepts and Methods of Epidemiology, Data Processing and Computing, Introduction to Public Health & Veterinary Public Health, Sanitary and Phytosanitary Requirements, Zoonoses. Elective Modules: Food Technology, Environmental Health.

- **At FUB; January – May 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, agricultural, medical sciences) from the Southeast Asian region with a background in and training needs for veterinary public health and food safety.
Course language	English
Entry requirements	<p>The course is open to veterinarians and other professionals with</p> <ul style="list-style-type: none">• a recognised degree in veterinary medicine or a food safety related subject• a minimum of two years of relevant professional experience in the Southeast Asian region• proficiency in English (TOEFL 550 points paper-based or 213 points computer-based or IELTS Band 6)• a letter of motivation.
Degree awarded	The Master of Science Degree Programme in Veterinary Public Health (MVPH) is implemented as a Joint Degree ("Dual Award") Programme between the Faculties of Veterinary Medicine of the Freie Universität Berlin / Germany and the Chiang Mai University in Thailand.
Course begins	October 2011 October 2013 (biannually)
Course duration	24 months (4 semesters)

Veterinary Medicine

Veterinary Public Health

Duration of German language course prior to beginning of programme	4 weeks
Application deadline	31 January 2011 for intake 2011 or 31 January 2013 for intake 2013 for scholarships 1 March 2011 for intake 2011 or 1 March 2013 for intake 2013 for self-financing students at the Freie Universität Berlin
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). The Joint MVPH Programme at FUB and CMU received accreditation in October 2005 and re-accreditation in 2009.
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.
- Special Disciplines – Study in Methodology of Project-Orientated Work, Methodology of Curriculum Development, Academic Work and Research Methods, Basic Law and Organisation of Education and Training.

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.

Vocational Education and Personnel Capacity Building

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 focused 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
- DSH 2 or TestDaF 4

Degree awarded

Master of Arts

Course begins

October 2012

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 2012.

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

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>

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, rich historical and cultural heritage 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, namely, social, human sciences and international law; the transfer of knowledge about different concepts, institutions and instruments of peace keeping and building, conflict transformation and human rights policies; and the development of analytical, practical and intercultural competences in constructive conflict management. An outstanding component of this Master's programme is combining human rights research with peace and conflict studies. The programme is designed to enable students to closely analyse complex conflicts from different perspectives; assess political strategies and projects in the fields of security, peace building and human rights; and elaborate alternative methods of conflict resolution. The programme comprises four compulsory modules and four 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.

Peace and Conflict Studies

	Module 8 – Ethics, Peace, and Human Rights Education: ethics in international affairs; human rights between particularism and universalism; human rights education and cultural diversity; human rights and the internet.
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 promising young peace and conflict academics.
Course languages	German (mainly) and English
Entry requirements	<ul style="list-style-type: none"> • 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 2012
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 2011 at the German Embassy; 31 August 2011 at DAAD in Bonn; 15 October 2011 at the University; 15 July 2012 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. Karl-Peter Fritzsche Institut für Politikwissenschaft Otto-von-Guericke-Universität Magdeburg Zschokkestr. 32 39104 Magdeburg Germany Phone: +49-(0)391 - 67-16584 Fax: +49-(0)391 - 67-16575 e-mail: kpfritzsche@gmx.de

Social Sciences, Education and Law

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, programme taught in English and designed for postgraduates from a variety of educational, professional, and national backgrounds. It combines one year of full-time, rigorous, intensive study with practical experience and relevant extracurricular activities to 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 32 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 focuses on case studies, problem-solving and the practical application of knowledge, with special emphasis on litigation and negotiation skills. Students can test and practice their skills in simulated court cases and workshops 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

Social Sciences, Education and Law

Master of Law in Intellectual Property and Competition Law

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 and for the online application form.

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	DAAD scholarships: 31 July at the German Embassy; 31 August at DAAD in Bonn; 15 October at MIPLC. Self-financing students: 30 April at MIPLC
Remarks	<ul style="list-style-type: none">• Please submit your application directly to the MIPLC (except applicants from Cameroon, Myanmar, and Nigeria)• All applicants must complete our online application form, available at www.miplc.de, and submit all requested documents• Incomplete or late applications will not be considered• Application, enrolment and other fees apply to all students, including DAAD applicants and DAAD scholars• Tuition fee: 26,000 EUR (not for DAAD scholars)• Please visit 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 Institute for Intellectual Property and Competition Law Ms. Margit Hinkel, Ms. Julia Pracht Administrative Directors Marshallplatz 1 80539 Munich Germany Phone: +49-(0)89-24246-5321 Fax: +49-(0)89-24246-522 e-mail: info@miplc.de

Media Studies

International Media Studies

Institution

**Hochschule Bonn-Rhein-Sieg
(University of Applied Sciences Bonn-Rhein-Sieg) and
DW-Akademie**

Location

The city of Bonn is home to 17 UN institutes and about 150 non-governmental organizations (NGOs). The UN Campus, Deutsche Welle and the World Conference Center Bonn have created a lively centre for international dialogue in the heart of this former German capital. International museums, the annual Carnival celebrations and Beethovenfest make the composer's hometown a centre of cultural life. And with its 30,000 students, Bonn is truly a great place to live and learn.

Course focus

Thinking globally, acting locally. Identifying trends and maintaining networks across borders. Navigating and producing both digital and analogue media. These are the challenges facing journalists and media managers worldwide. The bilingual International Media Studies Master's programme offers the optimal opportunity to prepare for a career in the communications and media industries. Theoretical experts and industry professionals lecture in German and English to groups with a maximum of 30 students. The programme creates a unique connection between media and development, journalism, communication and media management.

Course language

English (approx. 70 %) and German (approx. 30 %)

Target group

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

Especially targeted at:

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

Entry requirements

- A bachelor's degree or equivalent
- More than two years of professional experience in a media-related field
- Evidence of sufficient English language skills (TOEFL: score of 550 or higher, IELTS: score of 6.0 or higher, BULATS: score of 70 or higher, LCCI: level 3)
- Evidence of sufficient German language skills (TestDaF at least level TDN 3 in all four parts of the examination, Goethe Zertifikat at least level B2 or DSH at least level 1)

Media Studies

International Media Studies

Degree awarded	Master of Arts
Duration of German language course prior to beginning of programme	n/a
Start of the course	each year in September
Duration of the course	4 semesters (24 months)
Application deadline	31 July at the German Embassy; 31 August at DAAD in Bonn; 31 March at DW-Akademie.
For further information contact	Prof. Dr. Christoph Schmidt Deutsche Welle DW-AKADEMIE International Media Studies 53110 Bonn Germany Phone: +49-228 - 429 3503 Fax: +49-228 - 429 3520 e-mail: ims@dw-world.de www.ims-master.de www.dw-akademie.de

Deutschsprachige Studiengänge

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

Es handelt sich um folgende Studiengänge:

Wirtschaftswissenschaften/Wirtschaftspolitik

MBA-Programm Internationales Management (Nürtingen)

Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen

MBA-Programm Internationales Management (Reutlingen)

Hochschule Reutlingen (European School of Business)

Ingenieurwissenschaften und verwandte Wissenschaften

Textil- und Konfektionstechnik

Technische Universität Dresden

Geotechnik & Infrastruktur im Bauingenieurwesen und in der Geodäsie

Leibniz Universität Hannover

Resources Engineering*

Karlsruher Institut für Technologie (KIT)

Technologie- und Ressourcenmanagement in den Tropen und Subtropen

Fachhochschule Köln

Regionalplanung

Regionalwissenschaft – Regionalplanung

Karlsruher Institut für Technologie (KIT)

Sozial-, Politikwissenschaften und Bildungswesen

Masterstudiengang Vocational Education and Personnel Capacity Building

Technische Universität Dresden

Friedens- und Konfliktforschung

Otto-von-Guericke-Universität Magdeburg

Medienwissenschaften

International Media Studies

Deutsche Welle Akademie

* Aufnahme alle zwei Jahre – nächste Aufnahme 2012

Die Aufbaustudiengänge auf einen Blick

Neben einer großen Anzahl von Aufbaustudiengängen, die von deutschen Hochschulen angeboten werden, fördert der Deutsche Akademische Austauschdienst (DAAD) eine Auswahl von Studiengängen, die besonders für junge Fach- und Führungskräfte aus Entwicklungsländern von

Interesse sind. Diese Studiengänge, die durchschnittlich ein zweijähriges intensives Studium umfassen, bieten jungen ausgebildeten Akademikern aus Entwicklungsländern die Gelegenheit, sich durch eine weiterführende Hochschulausbildung in ihren jeweiligen Fachgebieten weiterzuqualifizieren.

Derzeit werden Aufbaustudiengänge in folgenden Bereichen angeboten:

- Wirtschaftswissenschaften und Wirtschaftspolitik
- Entwicklungszusammenarbeit
- Ingenieurwissenschaften und verwandte Wissenschaften
- Mathematik
- Regionalplanung
- Agrar- und Forstwissenschaften
- Umweltwissenschaften
- Medizin und Gesundheitswesen
- Veterinärmedizin
- Sozial-, Politik-, Rechtswissenschaften und Bildungswesen
- Medienwissenschaften

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

Die Studiengänge richten sich an alle Bewerber¹, die die Zulassungsbedingungen erfüllen. Bewerbungen von Berufstätigen, die sich selbst finanzieren, die von ihrer Regierung, ihrem Unternehmen oder einer internationalen Organisation gefördert werden, sind ebenfalls sehr willkommen. Zudem steht eine limitierte Anzahl von Stipendien zur Verfügung.

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](mailto:info-ast[at]daad.de)

www.daad.de/entwicklung

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

Stipendien für Aufbaustudiengänge mit entwicklungsländerbezogener Thematik für Fach- und Führungskräfte

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 2012/2013

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 den jeweiligen Studiengangsbeschreibungen.
- Es sei ausdrücklich darauf hingewiesen, dass es ohne Grundkenntnisse in der deutschen Sprache nicht möglich ist, trotz des vorgeschalteten sechsmonatigen Intensivsprachkurses in Deutschland, die für das Fachstudium erforderliche Sprachprüfung (DSH oder TestDaF) erfolgreich zu bestehen. Die bestandene Sprachprüfung ist formale Voraussetzung für die Immatrikulation an der deutschen Hochschule.
- Für englischsprachige Studiengänge: IELTS-Zertifikat (band 6.0) oder TOEFL (Mindenstens: 550 Punkte paper-based, 213 computer-based, 80 internet-based)

Achtung: Einige Studiengänge können unterschiedliche Punktzahlen in den Sprachnachweisen verlangen. Entnehmen Sie detaillierte Informationen aus der jeweiligen Studiengangsbeschreibung.²

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

Nachweise über gegenwärtige berufliche Tätigkeit:

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

Motivationsschreiben:

Alle Bewerber müssen ein Motivationsschreiben vorlegen, in dem sie ihr Interesse an einem für ihre Tätigkeit relevanten Aufbaustudiengang überzeugend darlegen.

Bewerbungsformalitäten:

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

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

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

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

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

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

Neue Bewerbungstermine für DAAD-Stipendien:

Bei der deutschen Botschaft und/oder bei einer DAAD-Außenstelle: **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)

Die Bewerbungsfristen können je nach Hochschule unterschiedlich sein. Beachten Sie bitte die jeweiligen Fristen in der Broschüre.

WICHTIG: Zu spät eingegangene Bewerbungen können nicht berücksichtigt werden!

Zulassung:

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

Bitte beachten Sie, dass die Stipendiatenauswahl aller in dieser Broschüre aufgelisteten Aufbaustudiengängen 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 aktuellen Datums Ihrer Heimathochschule; Das Schreiben muss eine Unterschrift sowie einen offiziellen Stempel tragen (**nicht in einem verschlossenen Umschlag**).
- Empfehlungsschreiben des Arbeitgebers. Das Schreiben muss eine Unterschrift sowie einen offiziellen Stempel tragen (nicht in einem verschlossenen Umschlag).
- 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 – notwendig für die deutschsprachigen Programme; falls vorhanden, für die englischsprachigen Programme
- Beglaubigte Kopien erworbener Hochschulabschlüsse
- Beglaubigte Kopien der Notenabschriften
- Beglaubigte Kopie des Schulabschlusses

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

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

Für jede angegebene Priorität muss jeweils ein Bewerbungssatz vorliegen.

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

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

MBA-Programm Internationales Management (HfWU Nürtingen)

Institution

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

Standort

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

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

Studienschwerpunkte

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

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

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

Curriculum

Modul 01: Basic skills for Business and Management

01.1 Applied Managerial Quantitative Methods

01.2 English Business Communications

Modul 02: General Management

02.1 Concepts General Management

02.2 Corporate Strategic Planning Simulation

Modul 03: Managing People and Organisations

03.1 Organisation and Information Management

03.2 Project Management

Modul 04: Financial Resources

04.1 Accounting and Financial Statement Theory

04.2 Investment and Finance

Modul 05: Value Chain Management

05.1 Marketing Management

05.2 Supply Chain Management and Purchasing

Modul 06: Managerial Economics

06.1 Microeconomics

06.2 Macroeconomics

Modul 07: Business Law

07.1 Basics Commercial Law

07.2 International Commercial Law

Modul 08: International Business & Management

08.1 Cases International Management

08.2 International Human Resource Management

Modul 09: International Financial Resources

09.1 Management Accounting

09.2 International Reporting and Control

09.3 International Business Finance

Modul 10: International Value Chain Management

10.1 Cases International Marketing

10.2 Intercultural Competence

Modul 11: Theory and Practice of Foreign Trade

11.1 International Economics

11.2 Foreign Trade

Modul 12: Business Strategy Cases

12.1 Strategic Direction / Business Transformation

Modul 13: Elective

Modul 14: Paper Writing and Thesis

Modul 15: Oral Exam

Zielgruppe

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

Unterrichtssprachen

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 Deutsch:
DSH2 oder TestDaF Level 4 oder vergleichbare Zertifikate
- Sprachnachweise Englisch:
TOEFL (500 Punkte paper based / 173 Punkte computer based / 61 Punkte internet based) oder vergleichbare Zertifikate
Ein GMAT (mind. 500 Punkte) wird empfohlen.
- Ein Auswahlverfahren findet für alle Bewerber (Stipendienbewerber und Direktbewerber) im Juli an der Hochschule in Nürtingen statt.
- Ein GMAT mit mehr als 500 Punkten ersetzt den Englischnachweis und das Auswahlverfahren.

MBA-Programm Internationales Management (HfWU Nürtingen)

Abschluss	Master of Business Administration (MBA) Internationales Management
Studienbeginn	Oktober, für Direktbewerber (ohne Stipendium) auch im März möglich.
Studiendauer	18 Monate (3 Semester)
Dauer des dem Programm vorgelagerten Deutsch-Sprachkurses	2-6 Monate, in Abhängigkeit der vorhandenen Deutschkenntnisse. Deutsche Grundkenntnisse (Minimum A2, B1 Level) sind Voraussetzung für eine Stipendienbewerbung für das MBA Programm.
Bewerbungsfristen	Bewerbungsschluss für eine DAAD-Stipendienbewerbung ist bereits ein Jahr bevor das Programm beginnt: 31. Juli über die Deutschen Botschaften, 31. August über den DAAD in Bonn und 15. Oktober, wenn Sie ihre Bewerbung direkt an die Hochschule Nürtingen-Geislingen, zu Händen Sekretariat Internationales Management richten. Für Direktbewerber (ohne Stipendium): 15. Januar für das folgende Sommersemester 15. Juni für das folgende Wintersemester
Anmerkungen	Besondere Angebote wie Tutorien, Exkursionen, Gastvorträge u.ä.
Kontakt und weitere Informationen	Hochschule für Wirtschaft und Umwelt Nürtingen-Geislingen Neckarsteige 6-10 72622 Nürtingen Deutschland Programm Administration Fon: +49-(0)7022 / 201-393 Fax: +49-(0)7022 / 201-303 E-Mail: info-im@hfwu.de Website: http://www.hfwu.de/im

MBA-Programm Internationales Management (HS Reutlingen)

Institution: ESB Business School, Hochschule Reutlingen

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.

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

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

Zielgruppe/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%)

Zulassungsvoraussetzungen

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

Abschluss Master of Business Administration (MBA)

Studienbeginn März / Oktober

Studiendauer 18 Monate

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: 31. Juli 2011 bei der deutschen Botschaft; 31. August 2011 beim DAAD in Bonn; 15. Oktober 2011 an der Hochschule Reutlingen, ESB, Frau Kerstin Bender
Kontakt und weitere Informationen	Hochschule Reutlingen ESB Business School MBA-Programm International Management Kerstin Bender Alteburgstr. 150 D-72762-Reutlingen Fon: + 49 (0) 71 21/271-3054 Fax: + 49 (0) 71 21/271-3056 E-Mail: kerstin.bender@reutlingen-university.de http://www.esb-reutlingen.de

Ingenieurwissenschaften und verwandte Disziplinen

Textil- und Konfektionstechnik

Institution Technische Universität Dresden

Standort

Die Technische Universität Dresden geht auf die 1828 gegründete Technische Bildungsanstalt Dresden zurück; sie gehört damit zu den ältesten technisch-akademischen Bildungsanstalten Deutschlands. Mit rund 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.

Die Dresdner (500.000 Einwohner) und die Besucher aus aller Welt haben Dresden immer für eine einzigartige Stadt gehalten, deren Faszination durch ihre stürmische Geschichte mit Tiefen und Höhen geformt wurde. Dies reflektiert sich im Stadtbild von Dresden, mit Wohnbezirken welt-berühmter Architektur und umfangreichen Villenvierteln. Die unendliche Vielzahl von Ereignissen der Kunst und Kultur sowie die wundervolle Lage der Stadt im Elbetal sind Faktoren, die zur ausgezeichneten Lebensqualität in Dresden beitragen. Die Stadt selbst verdankt ihre hervorragende Stellung in Deutschland aber nicht nur ihrer kulturellen Vielfalt sondern auch ihren modernen Industrieansiedlungen sowie den zahlreichen Forschungsinstituten, die in enger Kooperation mit der Universität zusammenarbeiten.

Studienschwerpunkte

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

Ziel ist ein Absolvent, der das Gebiet der Textil- und Konfektionstechnik in seiner Komplexität erfasst, innovative Forschungsfelder kennen gelernt hat und sein erworbenes Fachwissen in seiner künftigen beruflichen Tätigkeit insbesondere in der Forschung, Lehre und internationalen Zusammenarbeit umsetzen kann. 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 nicht-konsekutive Master-Studiengang Textil- und Konfektionstechnik eröffnet Studierenden mit einem ersten berufsqualifizierenden Hochschulabschluss aus den Bereichen Maschinenbau, Textiltechnik, Textiltechnologie, Konfektions- bzw. Bekleidungstechnik, Konfektions- bzw. Bekleidungstechnologie, Textilchemie und Textilveredlung die Möglichkeit zu einer interdisziplinären Ausbildung auf dem Gebiet der Textil- und Konfektionstechnik.

Der Studiengang ist stärker forschungsorientiert. Die von der Forschung geprägten Lehrinhalte und die auf die Forschung ausgerichteten Masterarbeiten tragen dem im Besonderen Rechnung.

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

Die Module Textile Werkstoffe und Prüftechnik, Verfahren und Maschinen der Textiltechnik, Verfahren und Maschinen der Konfektionstechnik, Textile Produkt- und Prozessentwicklung, Produktionsorganisation und Prozesskontrolle in der Textil- und Konfektionstechnik und Wissenschaftlich-methodisches und Expertenseminar erweitern und vertiefen das Fachwissen, insbesondere werden die neuesten Forschungsergebnisse in verschiedenen Lehrformen vermittelt. Experten aus der Universität und von außerhalb halten Vorlesungen und Vorträge zu den neusten wissenschaftlichen Erkenntnissen des Fachgebietes. In den beiden Vertiefungsmodulen werden aktuelle forschungsorientierte Inhalte wahlobligatorisch angeboten, wodurch den Studierenden eine Auswahl nach ihren Interessen verbunden mit ihrer zukünftigen Tätigkeit ermöglicht wird.

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 dokumentieren die durchschnittliche Arbeitsbelastung der Studierenden sowie ihren individuellen Studienfortschritt. Ein Leistungspunkt entspricht einer Arbeitsbelastung von 30 Stunden. In der Regel werden pro Studienjahr 60 Leistungspunkte vergeben, d. h. 30 pro Semester. Durch die nach Art- und Umfang in den Modulbeschreibungen bezeichneten Lehrveranstaltungen sowie Studien- und Prüfungsleistungen, als auch durch Selbststudium, können inklusive der Master-Arbeit und des Kolloquiums insgesamt 120 Leistungspunkte erworben werden. Die Module ergeben insgesamt 100 Leistungspunkte. Für die Master-Arbeit werden 19 Leistungspunkte und für das Kolloquium wird ein Leistungspunkt vergeben.

Textil- und Konfektionstechnik

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

Fach- und Führungskräfte aus der technischen Ebene, des Managements und des Marketings der Textil, Konfektions- und Bekleidungsindustrie, Experten aus Bildungs- und Forschungseinrichtungen des Fachgebietes sowie aus Ministerien der Entwicklungsländer und Experten der nationalen und internationalen Zusammenarbeit. Für ein DAAD-Stipendium wird vorausgesetzt, dass Sie in den letzten 2 Jahren in derartigen Funktionen tätig waren.

Unterrichtssprache

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

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

- ein erster berufsqualifizierender Hochschulabschluss (beispielsweise B.Sc.) auf einem ingenieurwissenschaftlichen Gebiet (in der Regel Maschinenbau, Textiltechnik, Textiltechnologie, Konfektions- bzw. Bekleidungstechnik, Konfektions- bzw. Bekleidungstechnologie) oder mathematisch-naturwissenschaftlichen Gebiet (in der Regel Textilchemie, Textilveredlung) oder einen als gleichwertig anerkannten Hochschulabschluss, einschließlich einer einschlägigen Industrietätigkeit auf dem Fachgebiet des Masterkurses in den letzten 2 Jahren vor der Bewerbung um ein DAAD Stipendium und die zum Zeitpunkt der Bewerbung noch andauert.
- Minimum: DSH 1 oder TestDaF (Stufe 3)
- Altersgrenze: 36 Jahre

Abschluss

Master of Science (M.Sc.)

Beginn des Kurses

Oktober 2012

Kursdauer

24 Monate

Dauer des Deutschkurses vor Beginn des Studiums

6 Monate

Textil- und Konfektionstechnik

Bewerbungsfristen	31. Juli 2011 bei der deutschen Botschaft; 31. August 2011 beim DAAD in Bonn; 15. Oktober 2011 bei der Universität.
Bemerkungen	<p>Der Deutschkurs für die Stipendiaten beginnt zum April 2012. 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.</p> <p>Zum Zeitpunkt der Bewerbung sollten Kenntnisse des Niveaus A2 vorhanden sein, bei Beginn des Deutschkurses werden Kenntnisse des Niveaus A3 oder B1 dringend empfohlen.</p>
Kontakt für weitere Informationen	<p>Technische Universität Dresden Fakultät Maschinenwesen Institut für Textilmaschinen und Textile Hochleistungswerkstofftechnik Univ.-Prof. Dr.-Ing. habil. Dipl.-Wirt. Ing. Ch. Cherif oder Dr.-Ing. Joachim Arnold 01062 Dresden Deutschland Fon: +49-(0)351 - 463 393 00 Fax: +49-(0)351 - 463 393 01 E-Mail: joachim.arnold@tu-dresden.de Internet: http://www.tu-dresden.de/mw/itm-studium</p>

Ingenieurwissenschaften und verwandte Diziplinen

Geotechnik und Infrastruktur im Bauingenieurwesen und in der Geodäsie

Institution Leibniz Universität Hannover

Standort Die Universität Hannover mit mehr als 20000 Studenten und etwa 2500 Angestellten (darunter 300 Professoren) offeriert ein breit gefächertes Studienangebot von Natur- und Ingenieurwissenschaften bis zu Wirtschafts-, Rechts-, und Geisteswissenschaften. Hannover ist eines der kulturellen Zentren Norddeutschlands. Die Stadt hat mehrere Theater, ein Opernhaus und eine Vielzahl von Museen. Touristische Höhepunkte sind die Alte Stadthalle, die Marktkirche und das Leibniz-Haus, wo Gottfried Wilhelm Leibniz von 1646 bis zu seinem Tod im Jahre 1716 lebte. Wegen seiner vielen Parks ist Hannover eine sehr grüne Stadt.

Studienschwerpunkte 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 und Fernerkundung, Siedlungswasserwirtschaft und Abfalltechnik

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

Unterrichtssprache Deutsch

Studien-

- 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 Bauingenieurwesen und in der Geodäsie

Abschluss	Magister Scientiarum für Geotechnik und Infrastruktur (M.Sc.)
Studienbeginn	jährlich im Oktober (Wintersemester)
Studiendauer	24 Monate (20 Monate Kurse, 3 Monate Master-Arbeit, 1 Monat Praktikum)
Begleitender Deutsch-Sprachkurs vor und während des Studiums	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
Bewerbungsfristen	31. Juli 2011 bei der deutschen Botschaft; 31. August 2011 beim DAAD in Bonn; 30. September 2011 bei der Leibniz Universität Hannover für den Studienbeginn im Wintersemester 2012/2013.
Anmerkung	Es werden nur beglaubigte Kopien von Zeugnissen akzeptiert. Übermittelte Unterlagen können nicht zurückgesandt werden.
Kontakt und weitere Informationen	Leibniz Universität Hannover Arbeitsgruppe für technologische Zusammenarbeit mit Entwicklungsländern (AG TZE) Prof. Dr.-Ing Martin Achmus Appelstraße 9A 30167 Hannover Deutschland Fon: +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/

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

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

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

Studienschwerpunkte Der wasserorientierte Masterstudiengang „Resources Engineering“ bietet den Studierenden ein Forum für das Studium des technischen Umgangs mit natürlichen Ressourcen. Die Schwerpunkte der Lehrinhalte der Module sind dabei auf ingenieur-, geo- und umweltwissenschaftliche Aspekte des integrierten Ressourcenmanagements in sogenannten Entwicklungsländern ausgerichtet, um an den technisch dort möglichen Standard anzuknüpfen. Die Studierenden sollen in der Lage sein, die vermittelten wissenschaftlichen Erkenntnisse und Methoden selbstständig anzuwenden und ihre Bedeutung und Reichweite für die Lösung komplexer wissenschaftlicher und gesellschaftlicher Problemstellungen im Umgang mit jeglichen Wasserressourcen zu bewerten. Schließlich soll das Studium die Studierenden befähigen, Wissen, Fertigkeiten und Kompetenzen zur Durchführung von F&E-Projekten anzuwenden.

Der Studienplan ist darauf ausgerichtet, dass Graduierte Leitungsfunktionen in verschiedenen Berufsfeldern übernehmen können: z.B. in der Wasserkraftnutzung, der Wasserversorgung, dem Abwasser- und Abfallmanagement, der Infrastrukturplanung oder dem integrierten Flussgebietsmanagement. Die Graduierten werden sich weltweit für den sorgsamen Umgang mit der natürlichen Ressource Wasser einsetzen.

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
- 30 CP für das Modul Masterarbeit
(Anfertigung Masterarbeit inkl. abschließenden Kolloquium)

Resources Engineering

Die Lehrveranstaltungen des Pflichtbereichs sind über 3 Semester in neun thematische Module aufgeteilt (ca. 20 Kontaktstunden / Woche). Zwei Module sind zum Begleitstudium „Internationale Projekte“ zusammengefasst. Das Begleitstudium soll gewährleisten, dass Schlüsselkompetenzen wie z.B. Kenntnisse einer Fremdsprache und erfolgreiche Durchführung von Projekt- und Gruppenarbeiten, die für die Bearbeitung internationaler Entwicklungsprojekte unverzichtbar sind, auf professionellem Niveau vermittelt werden. Die Studierenden müssen zum Ende des 1. Semesters Deutschkenntnisse auf DSH 1 oder TestDaF 3 Niveau nachweisen. Der Nachweis ist für die Immatrikulation zum 2. Semester und zur Fortführung des DAAD Stipendiums erforderlich. Zur individuellen Spezialisierung belegen die Studierenden im 2. und 3. Semester Wahlpflichtmodule. Im 4. Semester schreiben die Studierenden die Masterarbeit. Dabei sollen sie ihre Fähigkeit zur Analyse von Systemen unter Beweis stellen, und zeigen, dass sie einen geeigneten Ansatz zur Lösung eines vorgegebenen Problems erarbeiten können.

Zielgruppe

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

Unterrichtssprachen

Englisch und Deutsch

Zulassungsvoraussetzungen

- Überdurchschnittlicher Bachelorabschluss: B.Sc. oder B.Eng.
- Überdurchschnittliche Studienleistungen in ingenieur-, geo- oder umweltwissenschaftlichen Fächern, soweit diese über die Eignung für das Masterstudium besonderen Aufschluss geben
- 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.)

Kursbeginn

Oktober 2012 (zweijährlich)

Kursdauer

- 28 Monate = 4 + 24
- Propädeutikum 4 Monate Deutsch Vorbereitungskurs
 - 1.–3. Semester 18 Monate Lehrveranstaltungen
 - 4. Semester 6 Monate Masterarbeit

Dauer der Deutschkurse

- 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

Resources Engineering

Bewerbungsfristen	<p>Alle Bewerber, inkl. Bewerber um Stipendien, müssen ihren Bewerbungsunterlagen den studienganginternen Bewerbungsbogen beifügen. (Download unter www-reseng.bau-verm.uni-karlsruhe.de/).</p> <ul style="list-style-type: none">• für DAAD-Stipendien: 31. Juli 2011 bei der 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. Juli 2012 beim Karlsruher Institut für Technologie (KIT) (Resources Engineering Geschäftsstelle). <p>Bewerbungsunterlagen müssen auf Englisch eingereicht werden.</p>
Bemerkungen	<p>Allgemeine Studiengebühren: EUR 500 pro Semester Semesterbeitrag: EUR 100 pro Semester</p>
Kontakt für weitere Informationen	<p>Resources Engineering Office Fakultät für Bauingenieur-, Geo- und Umweltwissenschaften Karlsruhe Institut für Technologie (KIT), Campus Süd Otto-Ammann-Platz 1, Geb. 10.81, R 312 76131 Karlsruhe Deutschland Fon: +49-(0)721-608-44894 / -47061 Fax: +49-(0)721-608-46165 E-Mail: res.eng@bgu.uka.de www-reseng.bau-verm.uni-karlsruhe.de/</p>

Ingenieurwissenschaften und verwandte Disziplinen

Technologie und Ressourcenmanagement in den Tropen und Subtropen

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

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

Studienschwerpunkte 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.

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

Inhalt

Basic modules:

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

Elective modules:

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

Technologie und Ressourcenmanagement in den Tropen und Subtropen

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

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

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

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

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

Zielgruppe

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

Unterrichtssprachen

Englisch/Deutsch

Zulassungsvoraussetzungen

- Abschluss eines Hochschulstudiums (Urkunde einschl. Zeugnisunterlagen als amtlich beglaubigte Kopie) mit überwiegend ingenieurwissenschaftlicher oder naturwissenschaftlicher Prägung (s.o.)
- Zwei Jahre Berufserfahrung (gilt nur für Bewerber um ein DAAD-Stipendium)
- Nachweis guter Englischkenntnisse: TOEFL Mindestpunktzahl 550 (213 CBT/ 79 IBT); IELTS 6.0, GCSE Level C oder äquivalenter Nachweis

- Beschreibung der Studienmotivation mit Angabe des angestrebten Schwerpunktes und eines Forschungsinteresses für die Masterarbeit (ca. zwei DIN A4 Seiten in englischer Sprache)
- Ausländische Bewerber, die sich nicht um ein Stipendium bewerben, benötigen zur Einschreibung Deutschkenntnisse vergleichbar mit der Stufe B1 nach dem gemeinsamen europäischen Referenzrahmen für Sprachen
- Chinesische Bewerber benötigen ein APS-Zertifikat

Abschluss Master of Science (M.Sc.)

Kursbeginn Ende September jeden Jahres

Kursdauer 24 Monate

Dauer des Deutschsprachkurses zu Beginn des Programms 4 Monate

Bewerbungsfristen Für Bewerber um ein DAAD-Stipendium:
31. Juli des Vorjahres bei der jeweiligen Deutschen Botschaft;
31. August des Vorjahres beim DAAD in Bonn;
15. Oktober des Vorjahres in Bezug auf Kursbeginn am ITT.
Alle anderen Bewerber: jedes Jahr zum 15. Juli des Studienjahres bei UNI-ASSIST.

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.

**Kontakt und weitere
Informationen**

Institut für Technologie- und Ressourcenmanagement in den Tropen und
Subtropen
Prof. Dr. Lars Ribbe
Betzdorfer Straße 2
50679 Köln
Fon: +49-(0)221-82 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>

Regionalplanung

Regionalwissenschaft/Raumplanung

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

Lage

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

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

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

Studienschwerpunkte

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

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

Das Ziel des Instituts für Regionalwissenschaft am KIT Karlsruhe ist es, diesen breiten Ansatz in Forschung und Lehre zu vertreten und weiter zu entwickeln. Kernstück der Lehre ist der international ausgerichtete und akkreditierte Master-Aufbaustudiengang „Regionalwissenschaft / Raumplanung“. Seit 2006 haben zahlreiche Studierende aus aller Welt diesen Studiengang erfolgreich absolviert und arbeiten heute in Fach- und Führungspositionen internationaler Arbeitgeber.

Regionalplanung

Regionalwissenschaft/Raumplanung

Zielgruppe	Berufstätige / Praktiker aus staatlichen Planungsinstitutionen, NGOs, Consulting-Unternehmen oder Einrichtungen der Fort- und Weiterbildung mit natur-, ingenieur- oder sozialwissenschaftlichen Universitätsabschlüssen.
Unterrichtssprache	Deutsch
Studienanforderungen	<ul style="list-style-type: none">• Universitätsabschluss• Mindestens zwei Jahre Berufserfahrung• DSH 2, DSD II or Test DaF 4x4• Altersgrenze: 36 Jahre bei Studienbeginn
Abschluss	Master der Regionalwissenschaft (Master of Regional Science) (M.Sc.)
Studienbeginn/Turnus	Jährlich im Oktober
Studiendauer	2 Jahre
Dauer des studien vorbereitenden Deutschkurses	Ein sechsmonatiger Deutschkurs am KIT beginnt jährlich im April.
Bewerbungsfristen	31. Juli bei den deutschen Botschaften oder den DAAD-Regionalbüros; 31. August beim DAAD in Bonn; 15. Oktober an der Universität.
Anmerkung	Eine Feldforschungsphase nach dem dritten Semester zum Thema der Masterarbeit ist vorgesehen.
Kontakt und weitere Informationen	Institut für Regionalwissenschaft KIT Karlsruhe Studienberatung Kaiserstr. 12 76128 Karlsruhe Deutschland Fon: +49-(0)721 - 608 - 2365 Fax: +49-(0)721 - 608 - 2888 e-mail: studienberatung@ifr.kit.edu http://www.ifr.kit.edu

Vocational Education and Personnel Capacity Building

Institution Technische Universität Dresden

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

Durch die schöne Lage der Stadt sowie die reichhaltigen Kultur- und Kunstangebote zieht Dresden jedes Jahr eine Vielzahl von Studierenden aus Deutschland und der ganzen Welt an ihre bekannte und traditionsreiche Technische Universität, die seit mehr als 100 Jahren existiert. Zurzeit studieren ca. 35000 Studenten an der größten Universität im Freistaat Sachsen, darunter 3600 ausländische Studierende.

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

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

- Pflichtmodule
 - Berufs- und Erwachsenenpädagogische Grundlagen
 - Gestaltung von Lehr- und Lernprozessen
 - Psychologie des Lernens
 - Managementprozesse
 - Analyse von Forschung-Produktion-Bildung
 - Wissenschaftliches Arbeiten
 - Projektierung von Bildungssystemen
 - Berufspädagogisches Praktikum
 - Masterarbeit
- Wahlpflichtmodule
 - Personalentwicklung
 - Gestaltung von Kommunikationsprozessen
 - Qualitätsmanagementsysteme
 - Fachdidaktik
 - Bildungstechnologie

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

Unterrichtssprache Deutsch

Vocational Education and Personnel Capacity Building

Studien- voraussetzungen	<ul style="list-style-type: none">• Naturwissenschaftlich-technischer, wirtschaftswissenschaftlicher oder erziehungswissenschaftlicher Hochschulabschluss• mindestens 2jährige einschlägige Berufserfahrung• "Deutsche Sprachprüfung für den Hochschulzugang" DSH 2 oder TestDaF 4 <p>Die DSH kann in einem 6-monatigen Sprachkurs an einer deutschen Hochschule erworben werden, wenn der Bewerber Grundkenntnisse der deutschen Sprache nachweist.</p>
Abschluss	Master of Arts
Studienbeginn	Oktober 2012
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
Bewerbungsfristen	31. Juli 2011 bei der Deutschen Botschaft; 31. August 2011 beim DAAD in Bonn; 15. Oktober 2011 an der Technischen Universität für das folgende Jahr, wenn ein Stipendium beantragt wird.
Kontakt und weitere Informationen	Prof. Dr. paed. habil. Hanno Hortsch Technische Universität Dresden Fakultät Erziehungswissenschaften Institut für Berufspädagogik 01062 Dresden Deutschland Fon: +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

Friedens- und Konfliktforschung

Institution

Otto-von-Guericke-Universität Magdeburg

Lage

Die Otto-von-Guericke-Universität Magdeburg wurde 1993 gegründet und ist damit eine der jüngsten Universitäten in der Bundesrepublik. Mit neun Fakultäten und nahezu 13.800 Studierenden ist sie damit ein dynamisches und pulsierendes Zentrum von Forschung und Lehre. Als Hauptstadt des Bundeslandes Sachsen-Anhalt hat sich Magdeburg in den vergangenen Jahren zu einer Stadt der Wirtschaft, Wissenschaft und Kultur entwickelt. Angenehme Studienbedingungen wie eine gut ausgestattete Bibliothek, geringe Lebenshaltungskosten und die grüne Umgebung locken Studierende aus der ganzen Welt.

Studienschwerpunkte

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 auf die Entwicklung analytischer, praktischer sowie interkultureller Fähigkeiten der konstruktiven Konfliktbearbeitung. Ein besonderes Merkmal des Studiengangs ist die Verbindung von Fragen der Menschenrecht mit den Fragen der Friedens- und Konfliktforschung. Entsprechend der Gestaltung des Programms sollen Studierende befähigt werden, komplexe Konflikte aus verschiedenen Perspektiven zu analysieren, politische Strategien und Projekt 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

Friedens- und Konfliktforschung

Wahlpflichtmodul 8 – Ethik & Friedens- und Menschenrechtsbildung – thematisiert Menschenrechte zwischen Partikularismus und Universalismus; Menschenrechtserziehung und kulturelle Vielfalt; Menschenrechte und Internet

Zielgruppe	Junge Akademiker/innen und Fachkräfte, die eine Karriere anstreben in internationalen und Nicht-Regierungsorganisationen, in der Verwaltung, in Ausbildungsinstitutionen und im öffentlichen Dienst. Darüber hinaus soll dieses Programm die nächste Generation von WissenschaftlerInnen im Bereich der Friedens- und Konfliktforschung ausbilden.
Unterrichtssprachen	Deutsch (hauptsächlich) und Englisch
Zulassungsvoraussetzungen	<ul style="list-style-type: none">• universitärer Abschluss mindestens auf B.A.-Niveau• gute Deutschkenntnisse (DSH 2 oder TestDaF 4) and gute Englischkenntnisse• Studierende, die sich für ein DAAD-Stipendium bewerben wollen, müssen über mindestens zwei Jahre einschlägiger Berufserfahrung verfügen
Abschluss	Master of Arts der Friedens- und Konfliktforschung
Studienbeginn	Oktober 2012
Studiendauer	24 Monate
Dauer des Deutschkurses vor Studienbeginn	2-6 Monate, abhängig von den vorherigen Sprachkenntnissen der Bewerber/innen
Bewerbungsfristen	31. Juli 2011 bei der Deutschen Botschaft; 31. August 2011 beim DAAD in Bonn; 15. Oktober 2011 bei der OvGU Magdeburg; 15. Juli 2012 bei der OvGU Magdeburg bei Eigenfinanzierung.
Anmerkungen	Nähere Informationen zur Bewerbung für den Studiengang Friedens- und Konfliktforschung an der OvGU Magdeburg finden Sie unter der folgenden Adresse: http://www.fkf.ovgu.de/studium/inhalt/bewerbung/bewerbungsverfahren.html
Kontakt und weitere Informationen	Prof. Dr. Karl-Peter Fritzsche Institut für Politikwissenschaft Otto-von-Guericke-Universität Magdeburg Zschokkestr. 32 39104 Magdeburg Deutschland Fon: +49-(0)391 - 67-16584 Fax: +49-(0)391 - 67-16575 E-Mail: kpfritzsche@gmx.de

Medienwissenschaften

International Media Studies

Institution Hochschule Bonn-Rhein-Sieg und DW-Akademie

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

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

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

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

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

Angesprochen sind insbesondere:

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

Unterrichtssprache(n) Englisch (ca. 70 %) und Deutsch (ca. 30 %)

Medienwissenschaften

International Media Studies

Voraussetzungen	<ul style="list-style-type: none">• Bachelor oder äquivalent• eine mindestens zweijährige berufliche Tätigkeit im Bereich Medien• Nachweis ausreichender Deutschkenntnisse (TestDaF mind. Level TDN 3 in allen vier Prüfungsteilen, DSH mind. Level 1 oder B2 Goethe-Zertifikat)• Nachweis ausreichender Englischkenntnisse (TOEFL mind. 557 Punkte, IELTS mind. 6.0 Punkte, BULATS mind. 70 Punkte, LCCI mind. Level 3)
Abschluss	Master of Arts
Studienbeginn	jährlich im September
Studiendauer	4 Semester (24 Monate)
Begleitender Deutsch-Sprachkurs vor und während des Studiums	Es wird kein Deutschkurs angeboten.
Bewerbungsfristen	31 Juli bei der Deutschen Botschaft; 31 August beim DAAD in Bonn; 31 März bei der DW-Akademie.
Kontakt und weitere Informationen	Prof. Dr. Christoph Schmidt Verwaltungsleiter/Wissenschaftlicher Leiter Deutsche Welle DW-AKADEMIE International Media Studies 53110 Bonn Deutschland Fon: +49-228-429.3503 Fax: +49-228-429.3520 E-Mail: ims@dw-world.de www.ims-master.de www.dw-akademie.de

DAAD Offices in Germany and in Developing and Transition Countries

Head Office Bonn

German Academic Exchange Service
Kennedyallee 50, D-53175 Bonn
P.O. Box 20 04 04, D-53134 Bonn
Phone: +49-(0)-228-882-0
Fax: +49-(0)228-882-444
e-mail: postmaster@daad.de
Website: <http://www.daad.de>

Beijing Branch Office

German Academic Exchange Service
Unit 1718, Landmark Tower 2
8 North Dongsanhuan Road,
Chaoyang District
100004 Beijing
China, People's Republic of
Phone: +86-10-6590-6656, -6676
Fax: +86-10-6590-6393
e-mail: postmaster@daad.org.cn
Website: <http://www.daad.org.cn>

Cairo Branch Office

German Academic Exchange Service
11 Sharia Saleh Ayoub
Cairi-Zamalek
Egypt
Phone: +202-2735-2726
Fax: +202-2738-4136
e-mail: info@daadcairo.org
Website: <http://cairo.daad.de>

Hanoi Office

DAAD Information Center Hanoi
Vietnamesisch-Deutsches Zentrum
Trung Tam Viet Duc
Hanoi University of Technology
1 Dai Co Viet
Hanoi
Vietnam
Phone: +84-4-38683-773, -781
Fax: +84-4-38683-772
e-mail: daad@daadvn.org
Website: <http://daadvn.org>

Jakarta Branch Office

DAAD Jakarta Office
Jl. Jend. Sudirman, Kav. 61-62
Summitmas I, Lt. 19
12190 Jakarta
Indonesia
Phone: +62-21-5200-870, 5252-807
Fax: +62-21-5252-822
e-mail: info@daadjkt.org
Website: <http://jakarta.daad.de>

Mexico City Office

Servicio Alemán de Intercambio Académico
Calle Kepler 157,
Col. Nueva Anzures, Del. Miguel Hidalgo
C.P. 11590 Ciudad de México
Mexico
Phone: + 52 55 52 50 18 83
Fax: + 52 55 52 50 18 04
e-mail: info@daadmex.org
Website: <http://www.daadmex.org>

Nairobi Office

German Academic Exchange Service
Regional Office for Africa
Madison Insurance House
P.O. Box 14050 Nairobi
08000 Nairobi
Kenya
Phone: +254-202-722-660, -662
Fax: +254-202-716-710
e-mail: info@daadafrika.org
Website: <http://nairobi.daad.de>

New Delhi Office

German Academic Exchange Service
Regional Office Bangladesh, India, Nepal,
Sri Lanka
2, Nyaya marg, Chanakyapuri
110021 New Delhi
India
Phone: +91/11- 246 15-148
+91/11- 246 15-009
Fax: +91/11- 246 90-919
e-mail: info@daaddelhi.org
Website: <http://newdelhi.daad.de>

Rio de Janeiro Branch Office

Serviço Alemão de Intercâmbio Acadêmico
Rua Presidente Carlos de Campos, 417
22231-080 Rio de Janeiro
Brazil
Phone: +5521-2553-3296
Fax: +5521-2553-9261
e-mail: info@daad.org.br
Website: <http://rio.daad.de>