

STUDYING IN DRESDEN

Special Services

Housing Services: The Studentenwerk Dresden offers various options for accommodation in Dresden. Costs range from 130 to 240 Euro a month.

<http://www.studentenwerk-dresden.de/english/>

Counselling by Tutors and Professors

Individual personal and technical support is ensured during the entire course of the Master's Programme. It is provided by lecturers and supervisors, the technical administration of the Department of Hydro Sciences, the International Office of the TU Dresden, as well as the Dresden Water Center.

German Language Courses are offered by various organisations. For example TUDIAS, or the Goethe-Institut, Dresden.

Fees

While there is a student service fee of about 160 Euro, there are no course or tuition fees for the Master's Programme in "Hydro Science and Engineering". However, students must pay their own housing and other living expenses.

Grants

There are different options for receiving financial support for your studies at the TU Dresden, esp. for the Master's Programme in "Hydro Science and Engineering". You may apply for one of the following:

1. DAAD scholarships at <http://www.daad.de/entwicklung>
2. IPSWaT scholarships at <http://www.internationales-buero.de/de/777.php>
3. Gelsenwasser AG scholarships for students from Poland and Czech Republic
4. TU Dresden (in individual cases)

Further information available on request – please check for any possibilities of funding in your home country.

CITY OF DRESDEN

The City of Dresden, with about a half million inhabitants, is the capital of Saxony. Dresden is located on the Elbe River and renowned for its opera, concert halls, theatres, museums, and art galleries. Students can also enjoy the great variety of pubs and cafes. Dresden is surrounded by large forests and hilly terrain offering a plethora of opportunities for hiking, biking, mountain climbing, swimming, and skiing.



October 2007



**TECHNISCHE
UNIVERSITÄT
DRESDEN**

www.hse-master-programme.de

MASTER OF SCIENCE IN HYDRO SCIENCE AND ENGINEERING



Contact details of the faculty

www.hse-master-programme.de

Prof. Dr. Christian Bernhofer
Dean of Study
Tel.: +49 351/463 3-1340
Fax.: +49 351/463 3-1302
bernhof@forst.tu-dresden.de

Dr. Karin Luckner
Teaching Adviser
Tel.: +49 351/463 3-7524
Fax.: +49 351/463 3-7288
karin.luckner@tu-dresden.de

Mr. Jörg Seegert
Executive Manager DKW/ Dresden Water Center
Tel.: +49 351/463 3-1345
Fax.: +49 351/463 3-1302
joerg.seegert@tu-dresden.de

**An International Two-Year
Full-Time Study Programme
in English**

THE COURSE

Our Mission

The graduate programme focuses on the fields of Water and Natural Resources Management, as well as Engineering in different climatic zones. It is designed to enable the participants to acquire and expand their professional and methodological qualifications. This programme meets the international standards necessary to pursue and develop a career with national and international authorities and organisations, engineering and consulting enterprises, as well as research work.

Admission Requirements

Applicants must hold a Bachelor of Science degree in the environmental sciences or in an engineering discipline that has a standard course length of at least six semesters. Professional experience is not essential for the course, but it is taken into account and treated as an additional criterion.

In addition, applicants must prove sufficient proficiency in English. The most widely recognized tests are:

IELTS: required level 6.0

TOEFL: required level 550 points

Certificates of an equivalent standard will also be considered. In this context, command of English is mandatory, the minimum being the C1 level (very good upper-intermediate level) according to the European reference framework.

- Start of Master's Programme: every October
- Deadline for Application: July 15 of the desired year of enrolment

Supported by

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



Bundesministerium
für Bildung
und Forschung

CURRICULUM

Basic Courses for all Students

1st term

Statistics, Meteorology, Hydrology, Geodesy, Soils

(five credits each)

for Students with a Bachelor Degree in Natural Sciences

in Engineering

Hydromechanics

Ecology

Hydraulic Engineering

Hydrochemistry

(five credits each)

Advanced Courses for all Students

2nd/
3rd term

Global Change

Water Quality

Hydrogeology

Urban Water

Aquatic Ecology

Biotechnology

System Analysis

Flood Risk Management I

Watershed Management

Flood Risk Management II

(five out of ten obligatory – ten credits each)

Master Thesis

4th term

Master of Science

Final Degree

