

DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



Study and Research in Germany

Presentation at
VIRGINIA TECH
On
19 OCTOBER 2004

by the **DAAD New York**
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change by exchange ■ wandel durch austausch ■ cambio por intercambio.



STUDY AND RESEARCH IN GERMANY: OPPORTUNITIES IN THE SCIENCES

- π Higher Education in Germany
- π What is DAAD?
- π DAAD Scholarship Programs

Ger
many
opportunities



Higher Education in Germany

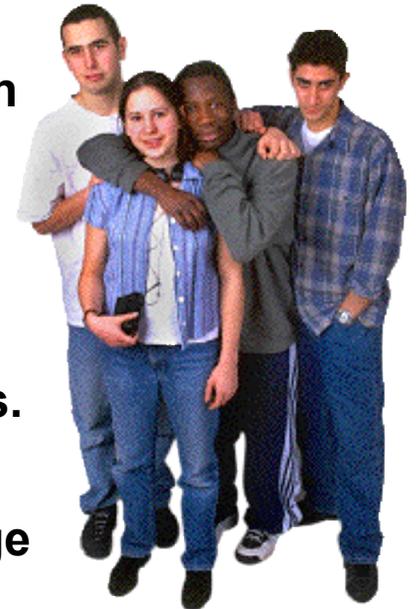
Did You Know...?

- π **Germany has more than 300 higher education institutions – the highest density in the world!**
- π **There are two main types of higher education institutions: the *Universitäten* (Universities), which offer theoretical and science-oriented programs, and the *Fachhochschulen* (Universities of Applied Sciences) for shorter, more practice-oriented programs which often combine study and internship opportunities.**
- π **German universities now offer several hundred special international programs where you can earn a Bachelor's or Master's degree tuition-free – and sometimes with no previous knowledge of German!**



International Students are Welcome in Germany...

- π **German universities welcome 220,000 international students per year**
- π **International students pay the same tuition as German students – nothing at all!**
- π **There are hundreds of special courses, from study abroad programs to actual Bachelor's and Master's degrees taught in English, particularly in the sciences.**
- π **A new credit transfer systems make it easier to change from one university to another without losing time – and make it easier to transfer credit back to the US or Canada.**



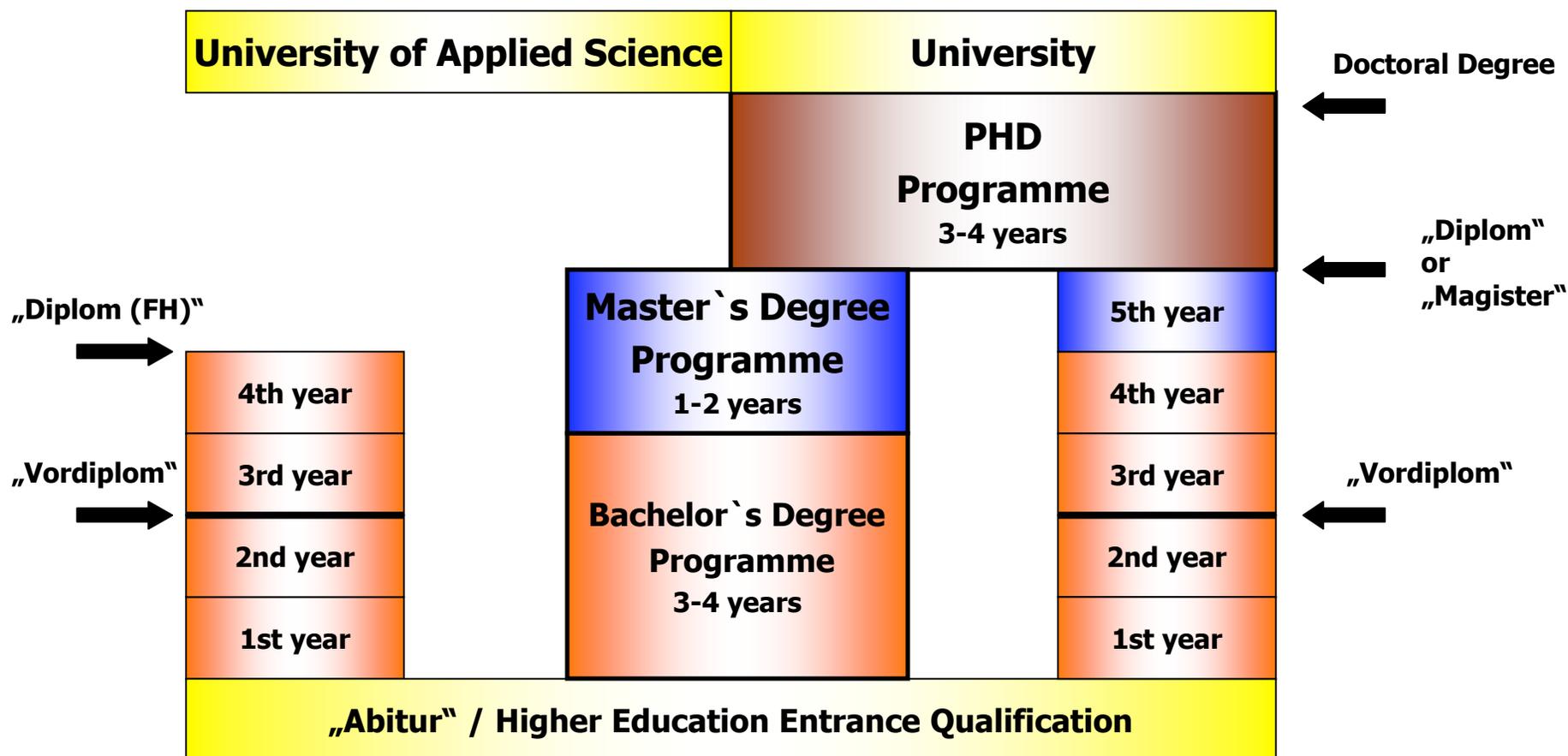


Top-Quality Education at Affordable Prices

- π **There are absolutely no tuition fees for undergraduate students**
- π **Average cost of living: 650 € (about \$900) per month for a single person**
- π **Local Student Service Offices (*Studentenwerke*) provide extra support for international students**
- π **PhD candidates are often financed by universities (contracts) or other institutions (grants, fellowships)**
- π **Students in Germany are allowed to work 180 half-days or 90 full days per year without a work permit to supplement their income.**



Structure of German Higher Education System





International Degree Programmes in Germany

π In addition to the traditional degree courses, Bachelor's and Master's degree courses have been established by the German universities, many of them with support of federal and state governments:

- Currently more than 2,000 Bachelor's and Master's courses are being offered and the number is increasing steadily...
- The majority of courses begin in winter semester and are in the fields of engineering, natural sciences, computer science and economics.
- They are especially devised to meet the needs of international students.





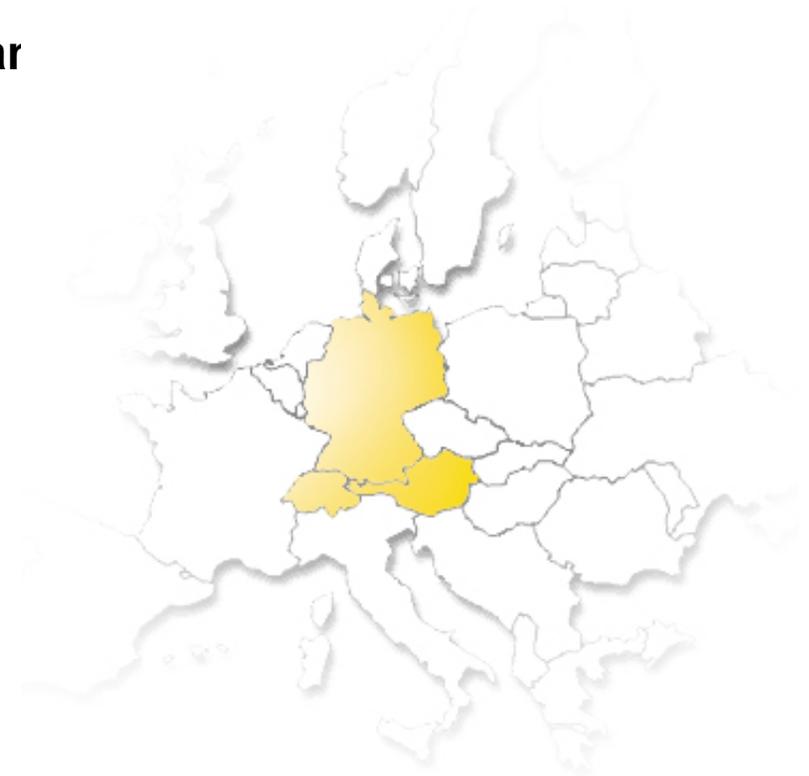
Wide Range of Research Opportunities

- π **Fraunhofer Gesellschaft (FHG)**
www.fhg.de
- π **Hermann von Helmholtz-Gemeinschaft/Deutscher
Forschungszentren (HGF)**
www.helmholtz.de
- π **Humboldt Foundation**
www.humboldt-foundation.de
- π **Max-Planck-Gesellschaft (MPG)**
www.mpg.de
- π **Wissenschaftsgemeinschaft Gottfried Wilhelm Leibniz (WGL)**
www.wgl.de
- π **German Research Foundation (DFG)**
www.dfg.de



Germany – Your Gateway to Europe

- π **Germany lies in the heart of Europe and within a short flight or train journey from many of the major tourist and research destinations anywhere in Europe – East or West.**
- π **Germany's nine neighbors: Denmark, Netherlands, Belgium, Luxembourg, France, Switzerland, Austria, Czech Republic, and Poland**



DAAD

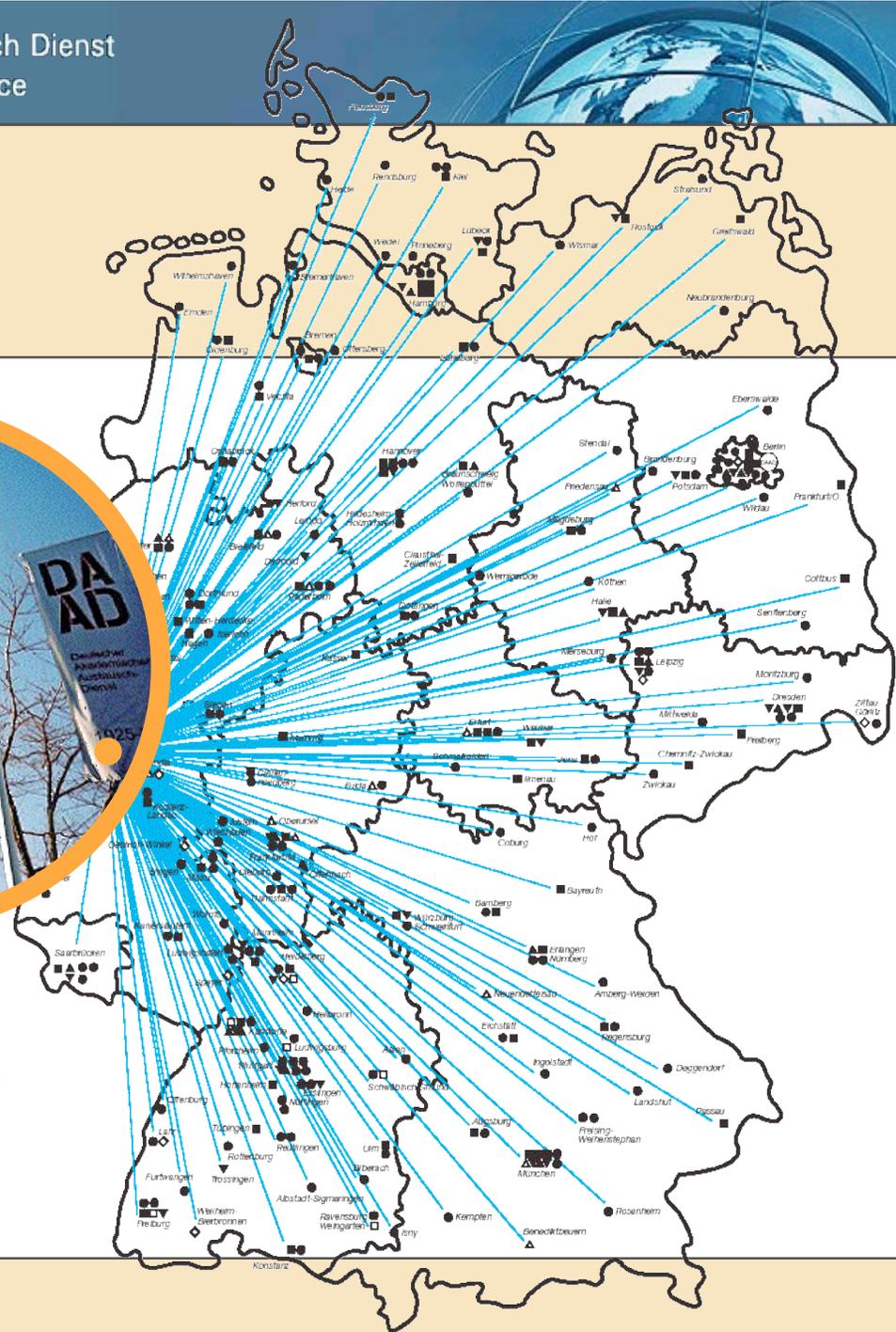
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What is DAAD?

Deutscher
Akademischer
AustauschDienst
=
German
Academic
Exchange Service

DAAD is ...

...a global organization
of the German institutions of higher
education that supports over 70,000
students and scholars around the
world each year!



DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



DAAD Around the World



● DAAD regional offices

● Information Centres (IC)

Who Do We Serve?

- **DAAD offers scholarships, information and programs for every level of your academic career – from Freshman to faculty.**
- **The top criteria for all our programs is excellent academic achievement – German is not necessarily a must.**
- **DAAD NYC administers scholarships for citizens of the US or Canada, but other students may be eligible if they are full-time students at accredited US or Canadian universities.**





High Tech in Old Munich

- π **Four-week summer course for undergraduate engineering students at Technical University of Munich**

- π **Highlights include:**
 - **Language courses**
 - **Specialized workshops on engineering and life sciences, as well as German and European history and culture**
 - **Excursions and social activities**
 - **Site visits to major international corporations**

- π **Terms of Award: Most students receive partial scholarships which cover everything but travel and some expenses.**

- π **Deadline: March 15, 2005**



RISE

Research and Internships in Science and Engineering

- π **A new program called RICH was begun last year to pair undergraduate chemistry students with German doctoral students for a summer of labwork and exchange.**
- π **The program will be expanded in 2005 thanks to a generous grant from the German Ministry of Education and Research.**
- π **It's new name is RISE and it will be open to students in other areas of natural science and engineering.**
- π **Details to come!**



EDU.de Undergraduate Awards

π Funding for study abroad, internships, or senior thesis research for highly-qualified students in all fields

π Spend four to 10 months in Germany

π Previous knowledge of German not required

π Terms of Award: Around \$750/month, plus extra funds for travel and startup costs.

π Deadline: February 27, 2005



Hochschulsommerkurse – Summer Courses at German Universities

- π Scholarships for three- to four-week summer courses at German universities for undergraduate and graduate students**
- π Hundreds of courses to choose from with topics such as language, literature, culture, politics, history, law, economics, engineering, sciences, and the arts**
- π Course catalogue available from DAAD NYC or online**
- π Terms of Award: Includes tuition, room, and board, in whole or in part (around \$1,000), plus travel subsidy**
- π Deadline: January 31, 2005**





Study Scholarships for Graduating Seniors

- π **Graduating Seniors with good German skills may complete 10 months (one academic year) post-baccalaureate study in Germany**
- π **Support for a Master's degree at a German University possible**
- π **All fields may apply except medicine, dentistry, pharmacy and veterinary medicine**
- π **Terms of Award: Around \$800 monthly, plus subsidized health insurance and additional payments for travel.**
- π **Deadline: November 15, 2004**



Graduate Scholarships for Study/Research in Germany

- π **Grants for study and research at German universities for graduates students, PhD candidates, and postdoctoral researchers**
- π **Scholarships are granted from one to 10 months with the possibility of a one-year extension**
- π **All fields may apply except medicine, dentistry, pharmacy and veterinary medicine**
- π **Terms of Award: Around \$950-\$1,100 monthly, plus add'l funds for travel, research expenses and health insurance**
- π **Deadline: November 15, 2004 (Fine Artists and Musicians: November 1, 2004; For PhD Candidates and Recent PhDs, you may also apply August 1, 2005)**



Other Programs

- π **Summer Language Courses for Graduate Students**
- π **German Studies Research Grants**
- π **Contemporary German Literature Grants**
- π **Group Study Visits**
- π **Guest Lectureships**
- π **Conference Funding**
- π **Partner Programs with the AICGS, Leo Baeck Institute, Alexander von Humboldt Foundation, and more.....**



Find Out More on the Web

www.daad.org

→ Info for US and Canadian citizens or students.

www.daad.de / www.campus-germany.de

→ Studying & living in Germany, universities guide

www.higher-education-compass.de /

→ Guide to universities and degree programmes

www.bmbf.de

→ Science and research in Germany

www.dw-world

→ All about Germany - politics, economics, news, culture, weather



Selection Process

- 1. DAAD New York provides information and assistance to applicants.**
- 2. Applications are sent to DAAD New York, DAAD contact partners at universities or DAAD Bonn.**
- 3. A selection committee of experts in their respective fields is convened. They review the applications and meet in New York or Germany to decide who should win an award.**
- 4. DAAD determines the number of awards available given amount of funding for that year and makes offers to top candidates.**
- 5. Successful applicants who chose to go to Germany will be in touch with DAAD New York until departure and DAAD Bonn afterwards.**



For More Information

Check out our website at www.daad.org

Sign up for our e-newsletter by writing daadny@daad.org

Contact us at DAAD in New York:

daadny@daad.org, phone: (212) 758-3223, fax (212) 755-5780

Viel Glück und alles Gute!