



Study in
Germany



Land of Ideas

Study in Germany

Master and PhD Programs, Scholarships

National Chunghsing University, Taichung
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DAAD

Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

www.study-in.de



Facts about Germany

Germany impressions



Geography

- **Population:** 82 million, 10 million foreign citizens
- **Geographic location:** In the heart of Europe, diverse landscapes, mountains, coastal regions, North and Baltic Seas
- **Climate:** Temperate ranging from Mediterranean to Continental climates



Study in Europe – more than just a degree!



Studying in Europe – experience cultural diversity

Student visa in Germany allows visa-free access to all other 26 Schengen countries

Excellent education for comparatively low costs



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Foreign students in Germany

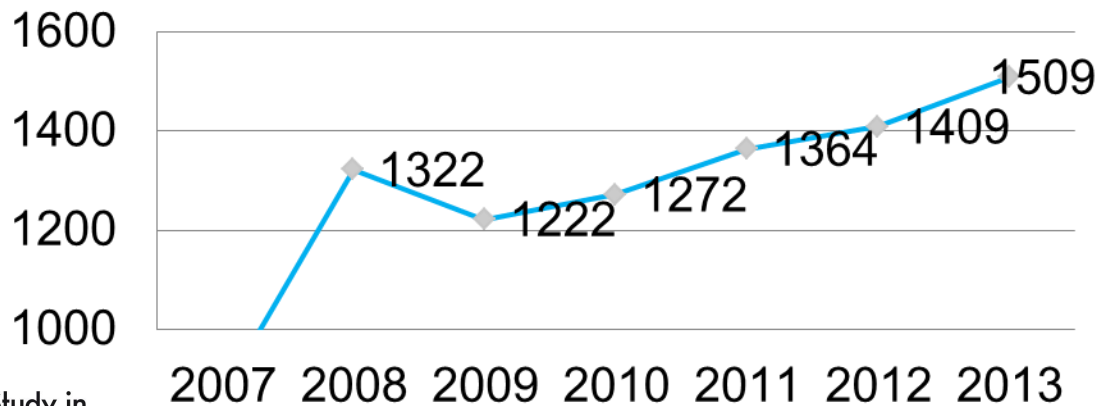


Read about their experiences!

282,201 international students = 11, 3% of the whole student body

Source: www.wissenschaft-weltoffen.de 2013

1509 Taiwan students in Germany 2013



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International Students 2013: 282,201	
Country of Origin	Number
China	25,564
Russ Federation	10,912
Austria	8,655
India	7,255
Bulgarien	6,764
Turkey	6,666
Polen	6,575
Ukraine	6,264
France	6,023
Kamerun	5,833

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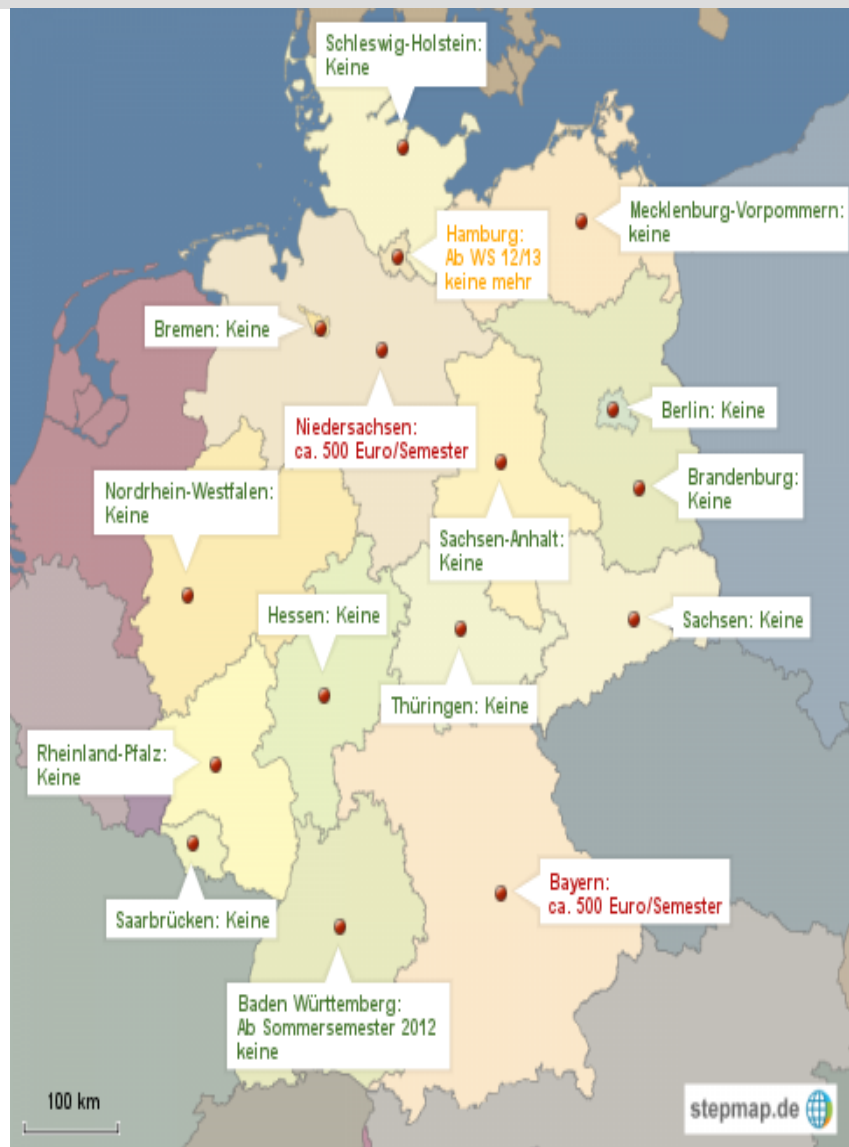
392 institutions of Higher Education in Germany

60% of the institutions are **public**. They are administered and financed by one of the **16 federal states!**



Tuition fees

- **No general tuition fees** starting from 2014
- **Semester contribution** of up to € 200 per semester (administrative costs, student union contribution for student dining, sports, cultural events and a semester ticket)
- **Private universities/business schools** do charge tuition fees. Inquire about the exact cost of tuition fees at the university in question



Living expenses

- Rent and utilities
- Food and beverages
- Clothing
- Learning materials
- Car and public transportation
- Health insurance, doctor's visits, medicine
- Telephone, Internet, TV
- Recreation, culture, sports

Total: ~800 Euro = ~34 000 NTD



Students @work

- **Students from non-EU countries** are allowed to work **120 days (240 half days)** without a work permit.
- University tutors/research assistants **may work more.**
- **Mandatory internships** are not subtracted from your 120-day employment credit.



Read about jobbing in Germany at
[www.study-in.de!](http://www.study-in.de)



Institutions of higher education

392 Institutions of Higher Education

- 121 Universities
- 215 Universities of Applied Sciences
- 56 Colleges of Art and Music
- 239 public institutions
- 153 private, state-recognized institutions
- more than 16.000 programmes



Quelle: Hochschulen in Zahlen 2013, HRK



Universities

- Total: 121
- Focus on methodical and theoretical knowledge
- Students may choose courses of interest, not all courses are prescribed
- Research-based final thesis
- Wide range of subjects
- Degrees: bachelor's, master's, doctoral, post doctoral; some institutions/courses still offer traditional German degrees (*Diplom, Magister* and state examination)



17 Technical Universities

TU9 - Association of German Institutes of Technology



- Excellent in research
- Attract 25% of all 3rd-party funding
- Grant 57% of all doctorates in engineering

- RWTH Aachen
- TU Berlin
- TU Braunschweig
- TU Darmstadt
- TU Dresden
- Leibniz Universität Hannover
- TU München
- TU Stuttgart
- Karlsruhe Institute of Technology



www.tu9.de



Universities of applied sciences 應用科學大學

- Total: 215
- Highly praxis-oriented with close connection to the professional world
- Praxis-oriented final thesis
- Typical subjects: Engineering, Business, Social Work, Design...
- Degrees: Bachelor, Master
- UASs do not offer PhD courses but some have joint PhD-programmes with universities; excellent graduates will be accepted by universities



German Economy: SMEs as backbone



You will know those Global Players.....



SIEMENS



SMEs – Global leaders

...but SMES are the backbone of the German economy



Haribo

- Founded 1920 by Hans Riegel in Bonn
- World-wide exports
- Family-owned, not listed

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Country	SMEs
Germany	1307
USA	366
Japan	220
Austria	128
Switzerland	110
Italy	76
France	75
China	68
UK	67

Quelle: BMWI 2012



More information

Taiwan Internship Initiative

Taiwan Internship Initiative launched
by DAAD and GTO:



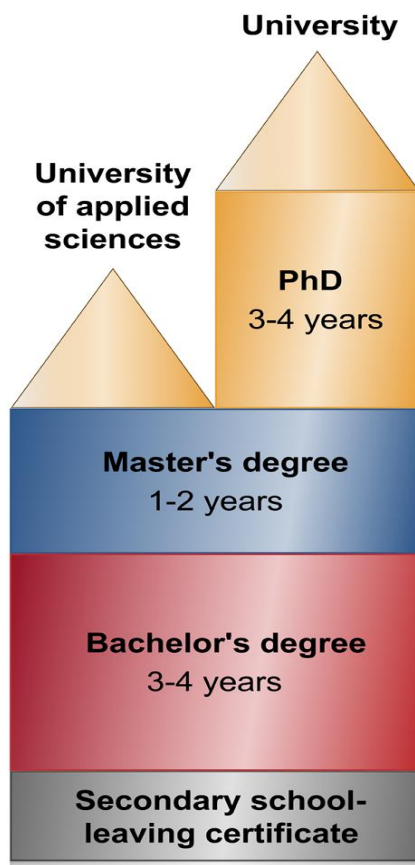
Every year German companies in
Taiwan offer **internship**
opportunities during the **summer**
holidays!

March - April !



www.study-in.de

Degrees at German Universities



Reform of Degree System completed in 2010!

German universities offer international degrees:

- Bachelor
- Master
- Doctorate

Exception **Staatsexamen** in the following subjects: Medicine (Human & Vet), Law, Pharmacy

Mutual recognition of degrees between Taiwan and Germany!

Important: Admission to a Master Course requires a Bachelor Degree **in a related field**. There is **no entrance exam** for Master courses

Language requirements

Courses taught in German: TestDaF or DSH,
(required level differs between unis and courses)

Courses: taught in English: IELTS or TOEFL
(required level differs between unis and courses)

- TestDaF (Test of German as a Foreign Language)
- 2 times a year (November, April) in Taipei, Kaohsiung)
- www.testdaf.de.  Test Deutsch als Fremdsprache
- DSH (only in Germany, administered by German universities)
- *TestDaF and DSH can be replaced by other German Language Tests (offered by the Goethe-Institut)*

Please check: www.sprachnachweis.de



How to find a programme?

More than 16 000 degree programmes???



www.hochschulkompass.de

... is a comprehensive search engine for programs at German universities, taught in **German or in English**



International programmes

More than 800 international degree programmes throughout Germany.

- Bachelor's, master's, and structured doctoral programmes
- Internationally recognized degree
- Language of instruction is generally English, frequently supplemented by German language courses
- Intensive academic advising for international students



For more info, visit our database:

www.daad.de/international-programmes

Application and Admission

Depending on the institution and your country of origin, there are two ways to apply for admission to a German university:

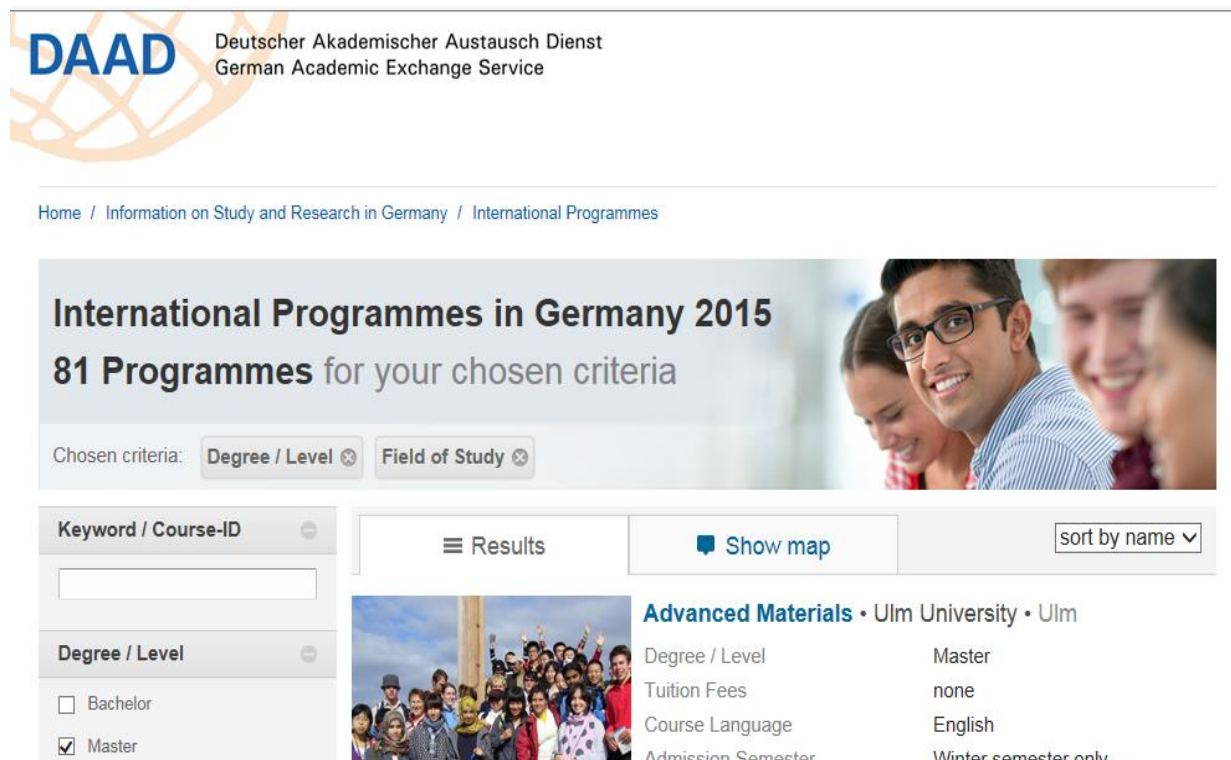
- In most cases: Direct application to the university
- Application through **uni-assist** (a service centre for German universities) www.uni-assist.de; uni-assist service fees: 68 Euro for first application, 15 Euro for further applications
- Application deadlines mostly **15 January, 15 July**, but attention: deadlines may vary!!!
- **Visa application** with the Deutsche Institut (在台協會) in Taipei after receiving offer from university (plan for approx 6 weeks)



International programmes – Search engine

Search for Biology

www.daad.de/international-programmes



DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

Home / Information on Study and Research in Germany / International Programmes

International Programmes in Germany 2015

81 Programmes for your chosen criteria

Chosen criteria: Degree / Level × Field of Study ×

Keyword / Course-ID

Results Show map sort by name ▾

Advanced Materials • Ulm University • Ulm

Degree / Level	Master
Tuition Fees	none
Course Language	English
Admission Semester	Winter semester only

TCC- Scholarship Deadline 2015!

Scholarship program for 2-year-Master Courses in Germany

- Financed by Tsung Cho Chang-Foundation (宗倬章教育基金會), administered by DAAD Taipei
- For BA-degree holders in Science and Engineering
- Applications (to be submitted to DAAD Taipei): **29 May 2015**
- Interviews: Friday, **5th June 2015** at DAAD Taipei



DAAD

Information Center Taipei

德國學術交流資訊中心

Scholarships for Research Internships



DAAD- MOST Summer Institute Programme

- For research internships in Germany during the summer break!
- For students in Master and Doctoral Programmes
- Application with MOST (**31 January 2016**)



Scholarships for PhD-Studies/Postdocs



DAAD Research Stays/PhD-studies

- For research-projects of 6 -10 months
- For full PhD in Germany (3 years)
- **Deadline: End of October 2015** (Online application)
(Interviews: **January 2015**)



DAAD-DRL Fellowships

- DLR is Germany's national research center for aeronautics and space.
- 33 institutes conduct research and development work in **Aeronautics, Space, Transportation and Energy**



MOST-DAAD Sandwich Scholarships for PhD-Students

- students enrolled in PhD-programmes
- Application with MOST 2x per year January & July



Where to do a PhD?

Doctoral candidates can choose where they would like to conduct their research:

- a university
- a non-university research organization or
- in a German company

☞ Only universities have the right to grant a PhD-degree!

- 121 Universities with the right to grant PhD-degrees
- 17 Technical Universities: TU 9 grant 57% of doctorates in Engineering
- Universities of Applied Sciences:
Some UASs have joint PhD-programmes with universities



PhD-Studies in Germany

 www.research-in-germany.de/phd

Step 1: Find Your PhD Position

Option A: Individual Doctorate

Option B: Structured PhD-programme

Step 2: Financing and Funding your PhD

Option A: Scholarship by a funding organization/
Graduate School

Option B: Paid PhD-position/Part-time job

Research in
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MAX-PLANCK-GESELLSCHAFT



Fraunhofer
Gesellschaft



Individual doctorates

- Supervised by a university professor (*Doktorvater* or *Doktormutter*)
- Find out in advance which professor would be best suited to supervise your research project
- Doctoral candidates work independently; Good organisational skills and a high degree of self-discipline is necessary!



Structured doctoral programmes

- Candidates are integrated into a programme with a fixed structure similar to other degree programmes
- Candidates participate in a research training group, graduate school or international doctoral programme **at universities**
- PhD-positions are also offered **at research institutes** (cooperating with universities)

 www.research-in-germany.de/phd

 www.daad.de/idp

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Fraunhofer Gesellschaft



Leibniz
Gemeinschaft



MAX-PLANCK-GESELLSCHAFT

 HELMHOLTZ
ASSOCIATION

www.study-in.de



More information

Upcoming Activities!



The banner for the 2015 European Education Fair (EEFT) features a green background with a word cloud of various fields such as Design, Business, Law, Architecture, and Science. It includes the event title in both Chinese and English, the dates for the Taipei (10/16-17) and Tainan (10/18) venues, and the locations and times for each. The website www.eef-taiwan.org.tw is also listed.

2015 歐洲教育展
European Education Fair

台北場 10/16-17
地點 ▶ 台灣大學體育館 1 樓主球場
時間 ▶ 12:00 – 18:00

台南場 10/18
地點 ▶ 成功大學國際會議廳
時間 ▶ 11:00 – 17:00

www.eef-taiwan.org.tw

10 - 12 German institutions will participate in this year's EEFT!

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www.study-in.de

After your studies: “Make it in Germany”

- **After graduation**, you can stay in Germany for **18 months** to look for **qualified work**.
- During that time, you **are allowed to work as much and where ever as you would like** to, no special rules apply.

Websites/Platforms for job-hunting:

www.make-it-in-germany.de

www.monster.de

<http://jobs.zeit.de/> (for academic jobs)

www.meinestadt.de



Is it easier to find a job with a master's degree or with a PhD?

How are job opportunities for mechanical engineers?

When I am looking for a job do I have to know German?

FAQs “Career Opportunities for international students in Germany” at www.study-in.de/

More information

Contact

Who can advise me on study & research in Germany?

Visit the DAAD Information Centre!

Dr. Stefanie Eschenlohr, Director
Ms Tung Peilan, Education Officer

DAAD Information Center Taipei
11F, No.20, Heping W. Rd. Sec. 1
Taipei 100
info@daad.org.tw

Weekly Counselling:

Monday, 16:30 – 19:30

Thursday, 14:00 – 17:30

(or by appointment)



www.study-in.de

www.daad.org.tw

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What is the DAAD?



Deutscher Akademischer Austausch Dienst
German Academic Exchange Service



- Independent , non-profit organisation of German institutions of Higher Education
- Members: **235** institutions of Higher Education, **124** student bodies
- Headquartered in **Bonn**
- **14** foreign-based branches and **55** information centres
- Almost **200** different programmes
- More than **57,000** scholarship recipients each year
- largest scholarship organization worldwide



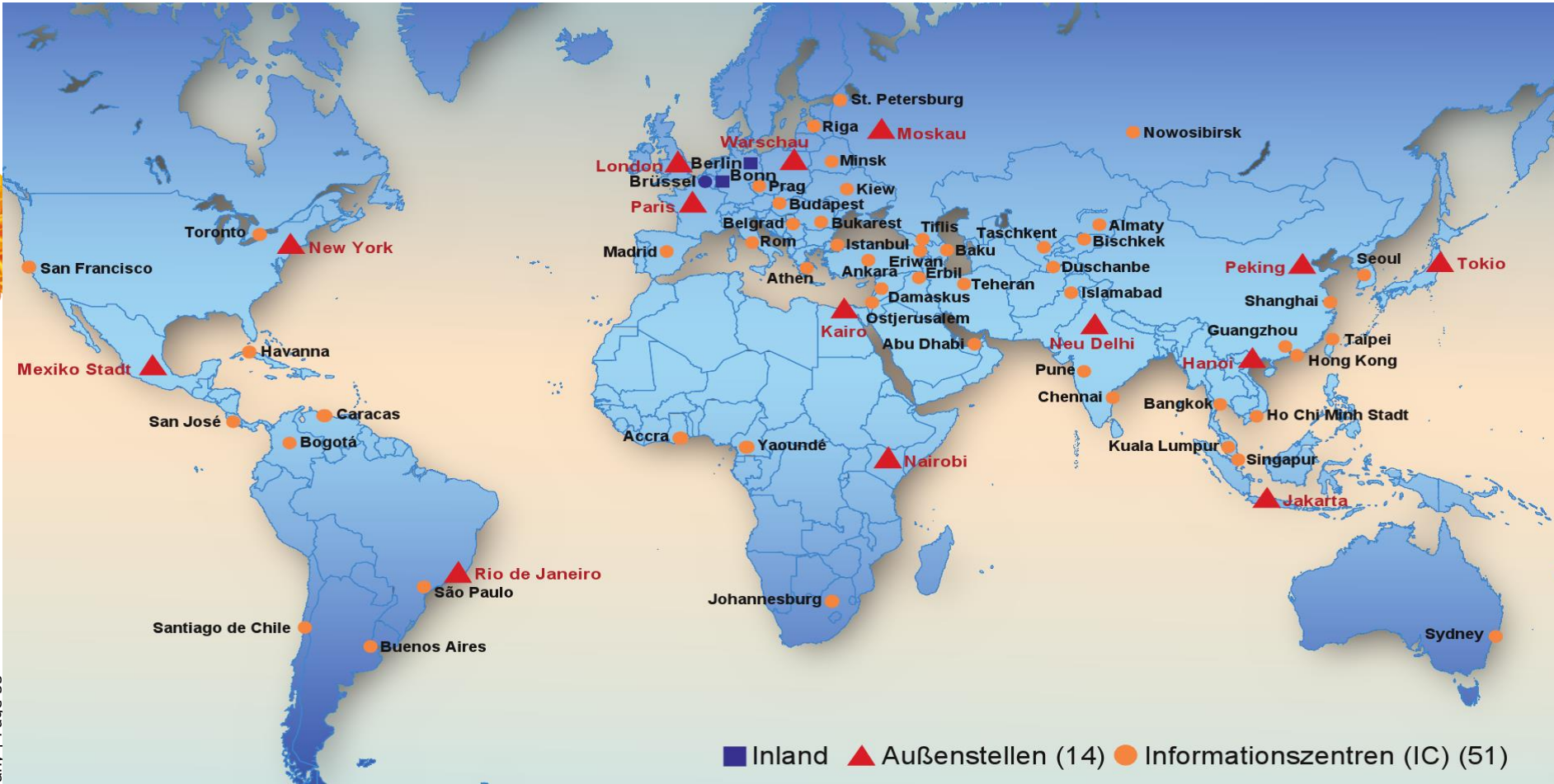
Prof Margret Wintermantel,
President since 2012

Dr. Dorothea Rüländ, DAAD-
Secretary General since 2010

www.study-in.de

The German Academic Exchange Service

The DAAD network





Danke für Ihre Aufmerksamkeit!

Welcome to Germany



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Summer Schools

Study German, take courses in your field , experience Germany!

- German universities offer more than 300 courses: German language, Social, Cultural, Media studies, Law and Economics ...
- For students at all levels (over 18 years)
- Moderate tuition fees

For more info:

www.summerschools-in-germany.de

DAAD Scholarships available!

OnDaF Screening test in Taipei (at Fujen Uni)

3 November 2012!



Cultural and religious diversity in Germany

- Multicultural society
- Largest immigrant groups: Turks, Greeks, Italians, Poles, Russians, Serbs, Croats and Spaniards
- Each nationality cultivates its own language and culture at nationally-specific cultural institutions.
-  **Multicultural campus life**



Food in Germany- get a taste of Europe

- Immigrants brought their cuisines to Germany: Turkish, Italian, Indian, Chinese, Spanish, ... restaurants
- “Mensa” offer cheap warm meals for lunch
- Student dormitories have kitchens where you can cook yourself
- Almost all German cities have Asian super markets



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Transport - no car is needed!

- Germany has a good network of public transport
- Many universities offer “semester tickets” which include free use of public transport
- Bicycles are the most important means of transport in many student cities!



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www.study-in.de

Further Information on Student Life

www.study-in.de

Videos on Student Life: <http://www.study-in.de/en/life/student-life-videos/>

Student Life - Inside Germany!

Ever heard of a project called "Student Life"? It consists of ten videos that give you the answers to the most asked questions concerning life and study in Germany. The main character of "Student Life" is tutor Max.



Portraits of 40 German university towns

Life → Culture/Travel → City Info

<http://www.study-in.de/en/life/culture-travel--12158/>



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www.study-in.de

Rankings - How to chose a university?



➔ German University Ranking: www.che-ranking.de
Research Ranking: www.che-ranking.de



➔ Humboldt-Foundation Ranking (which universities/ research institutions are most attractive to international scientists)
www.ahv.de



Alexander von Humboldt
Stiftung/Foundation

➔ DFG-Funding Ranking (2009): For institutions and specific subject areas. www.dfg.de



➔ Exzellenzinitiative (Excellence-Initiative), launched in 2002



Excellence Initiative at a Glance

The Programme by the German Federal and State Governments
To Promote Top-level Research at Universities

Who – Where – What
Graduate Schools – Clusters of Excellence – Institutional Strategies



Excellence Initiative



11 German universities as winners

- RWTH Aachen
- Free University of Berlin
- *Humboldt University of Berlin*
- *University of Bremen*
- *Dresden University of Technology*
- Ruprecht-Karl University of Heidelberg
- *University of Cologne*
- University of Constance
- Ludwig-Maximilians-University of Munich
- Technical University of Munich
- *Eberhard-Karls University of Tübingen*

