Facts about Germany Germany impressions





Studying in Germar

Study in Germany Land of Ideas







Study in Germany: Master and PhD-Programmes

National Chung Hsing University Taichung, 2 June 2016



Dr. Stefanie Eschenlohr (徐言博士) DAAD Information Center Taipei <u>director@daad.org.tw</u>





Deutscher Akademischer Austausch Dienst German Academic Exchange Service

More information

EEFT: 14 -16 Oct 2016 in Taipei and Taichung!





With 12+ German institutions!
 Focus on PhD/ Research in

Germany!

- Business Schools
- Comprehensive
 Universities
- Technical Universities
- German Language Learning

Research in Germany Land of Ideas

www.study-in.de

★14-15 Oct in Taipei



Germany ≳ France European Union United Kingdom

Study in Germany Land of Ideas

Facts about Germany 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





Study in Germany



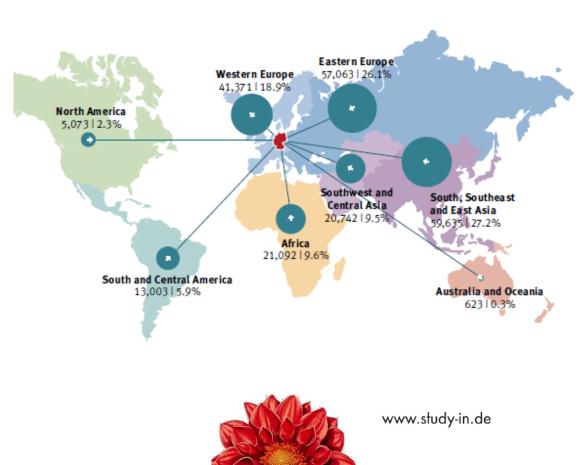
Facts about Germany

Foreign students in Germany

Country of origin	Number	in %
China	28,381	13.0
Russia	11,126	5.1
India	9,372	4.3
Austria	9,305	4.3
Bulgaria	6,741	3.1
Turkey	6,701	3.1
Ukraine	6,411	2.9
France	6,321	2.9
Poland	6,217	2.8
Italy	6,210	2.8
Cameroon	6,200	2.8
Spanien	5,897	2.7
Iran	5,463	2.5

301,350 international students = 11, 5% of the whole student body

Source: www.wissenschaft-weltoffen.de 2015



ഹ

Taiwan students in Germany

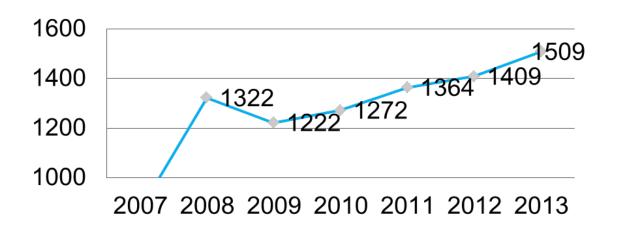


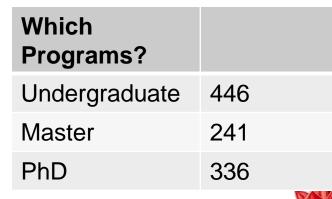
	Preferred subjects	
	Music	240
	Economics	139
	German Language	125
	Engineering	108
	Biology/Che mistry	98
	Law	87
	Arts/Design	77
	Math./ IT	56

Study in Germany Land of Ideas

Studying in Germany | Page 6

1509 Taiwan students in Germany 2014









The German university system 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









Student Life - Costs

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

Study in Germany Land of Ideas







Student Life - Costs

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!





www.study-in.de

Study in Germany

Land of Ideas





Work in Germany



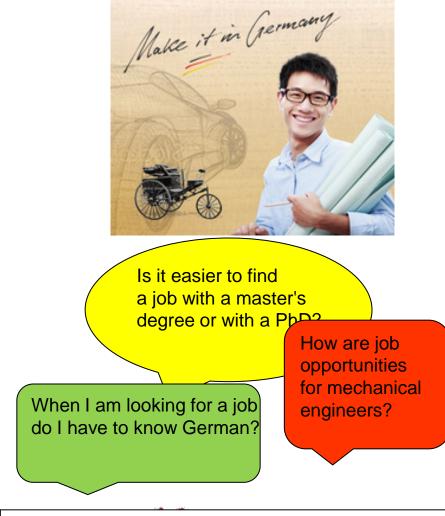
After your studies: "Make it in Germany"

- 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

Study in Germany Land of Ideas



FAQs "Career Opportunities for international students in Germany" at <u>WWW.Study-in.de</u>!

Institutions of higher education

399 Institutions of Higher Education



- 121 Universities
- 220 Universities of Applied Sciences
- 58 Colleges of Art and Music
- 238 public institutions
- 161 private, state-recognized institutions
- > more than 17.000 programmes





Land of Ideas



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)





www.study-in.de



Study in Germany And of Ideas

17 Technical Universities

Focus on engineering and natural sciences, but offer also humanities and social sciences;



TU 9 - www.tu9.de

- Excellent in research
- Attract 25% of all 3rd-part 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

Study in

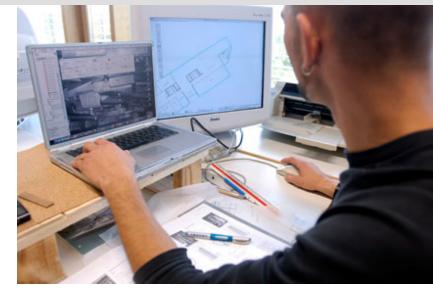




The German university system

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





www.study-in.de

Study in Germany

Land of Ideas

Business: Private Business Schools

- Relatively young institutions
- Highly praxis-oriented education; excellent networks with the corporate world
- Praxis-oriented final thesis
- Degrees: Bachelor, Master
- Tuition fee up to 12.000 Euro per semester









www.study-in.de

Study in Germany

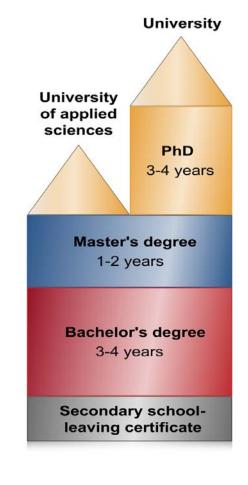
Land of Ideas







Degrees at German Universities



Study in Germany Stand of Ideas

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



Studying in Germany

Language requirements



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



Studying in Germany | Page 18

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)
- <u>www.testdaf.de</u>.
- DSH (only in Germany, administered by German universities

TestDaF

 TestDaF and DSH can be replaced by other German Language Tests (offered by the Goethe-Institut)

Please check: www.sprachnachweis.de

Study in Germany Land of Ideas





How to find a programme?

More than 17 000 degree programmes???





www.study-in.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.

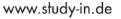
- Bachelor's, master's, and structured doctoral programmes
- Internationally recognized degree
- Language of instruction is generally English, frequently supplemented by German language courses
- Intensive academic advising for international students

For more info, visit our database:

www.daad.de/international-programmes

Słudy in Germany Mand of Ideas











The German university system International programmes – Search engine







Studying in Germany- Rankings Rankings - How to chose a university?

German University Ranking: <u>http://www.che-ranking.de/</u>



www.multirank.org

new multi-dimensional, user-driven approach to international ranking of higher education institutions, supported by EU



Study in Germany Mand of Ideas



CHE Ranking – Law 2015/2016



German University Ranking: http://www.che-ranking.de/ -



Start Subjects Universities

CHE University Ranking 2015/16

University towns

About the Ranking

Which type of university/degree?





What would you like to study?

Law

۳ University

Which criteria are important for you?

Name of the University (sorted in alphabetical order)	Overall study situation (S)	Teacher support (S)	Study organisation (S)	Doctorates per professor (F)	Research
		▲ ▼	(○)	▲ ▼	(P)

Study in Germany

Land of Ideas







in Germany- Rankings 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

Study in Germany Stand of Ideas

www.study-in.de



ORW D





Freie Universität











Berlin

Studying in Germany Application process



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



universities) <u>www.uni-assist.de;</u> service fees apply
Application deadlines mostly 15 January, 15 July, but attention:

Application through uni-assist (a service centre for German)

deadlines may vary!!!

Visa application with the Deutsche Institut (在台協會) in Taipei even before receiving offer from university (approx 6 weeks)





Studying in Germany Application - Master Programmes



Some advice



for your statement of purpose (Motivationsschreiben):

- 1) Not all universities ask for a statement of purpose, if it's not required, don't send one
- 2) Keep it short (1, max 2 pages)
- 3) Don't repeat your CV
- 4) Don't praise the university
- 5) Explain why you want to study this course at this university

Study in Germany Land of Ideas



TCC- Scholarships

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): 27 May 2016

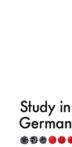
Interviews: 3 June 2016 at DAAD Taipei







www.study-in.de



Land of Ideas

Germany



PhD-studies – where?

Where to do a PhD?

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

- ➤ a university
- a non-university research institute
- in a German company

Only universities have the right to grant PhD-degrees

- 121 Universities with the right to grant PhDdegrees
- 17 Technical Universities: TU9 grant 57% of doctorates in Engineering
- Universities of Applied Sciences: Some UASs have joint PhD-programmes with universities
 Study in Germany







PhD-studies in Germany

Requirements

- Master-Degree with good results: Most German universities don't offer Fast Track PhDs
- Language requirements: Good English/sometimes German
 - IELTS and TOEFL are accepted by German universities
- Most universities allow for thesis to be written in English
 Structured doctoral programmes are always conducted in
 English. Exceptions: Humanities / Law / Medicine
 - For DAAD-Scholarships proof of some German is required. Details at DAAD Info-Desk
 - esis (Dissertation) + Defense of
- For graduation: Written thesis (Dissertation) + Defense of thesis (rules depend on "Prüfungsordnung")









PhD-studies in Germany – how to obtain your PhD Two ways to do your PhD

-

- 1. Individual ("traditional") Doctorate
- Thesis or dissertation produced under the supervision of a professor.



offers flexibility, but demands a high degree of personal initiative and responsibility.

- > No fixed duration depends on your own time schedule
- Individual doctorates still most common in Germany

www.research-in-germany.de/phd



Słudy in Germany Stand of Ideas



Research in Germany @@@@@@@@@ Land of Ideas

PhD-studies in Germany – how to obtain your PhD Two ways to do your PhD



2. Structured PhD-programmes

a team of supervisors look after a group of doctoral students



- You don't need to search for a supervisor, you apply with the school
- are similar to the PhD-programmes in English-speaking countries
- Duration: generally three years
- Different names / different forms of organization, e.g.

Graduate Schools, Graduiertenkolleg, International PhD-Programme, International Research schools ...

Study in Germany



Research in Germany @@@@@@@@@ Land of Ideas

PhD-studies in Germany – structured programmes Structured PhD-programme

More than 700 structured PhD-programmes, but no central database for all international PhD programmes in Germany



Where you can search

- www.daad.de/international-programmes > Most comprehensive search engine (contains more than 300 programmes
- www.research-in-germany.de (Information Platform) www.dfg.de > DFG Graduate Schools and Research Training Groups
- www.helmholtz.de > Doctoral Training Programmes
- www.mpg.de > International Max Planck Research Schools
- www.fraunhofer.de > only in engineering discipline or any of the natural sciences
- www.leibniz-gemeinschaft.de > Leibniz Graduate Schools

www.doctoral-programs.de > doctoral programmes in and Study in around Berlin Germany

Germany Cand of Ideas Research in Germany @@@@@@@@@ Land of Ideas











German scholarships for Taiwanese students and academics Scholarships for PhD-Studies/Postdocs

DAAD Research Stays/PhD-studies

- For full PhD in Germany (3 years) orresearch-projects of 6 -10 months
 - Deadline: 15 October 2016 (Online application)

MOST-DAAD Sandwich Scholarships for PhD-Students

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



DLR-DAAD scholarships

German Aerospace Centre (DLR) offers PhD positions PhD and Postdocs in Aeronautics, Space, Transportation and Energy. Check for offers, different deadlines.

Study in Germany Land of Ideas





German scholarships for Taiwanese students and academics 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)





Studying in Germany | Page 3²





More opportunities!

Follow us on Facebook:



This month:

- PhD-Scholarships in environmental research
 - Deadline: 15 January 2016
- Join the Heidelberg Laureate Forum: Young computer scientists and mathematicians from all over the world can apply for one of the 200 coveted spots to participate in Heidelberg Laureate Forum 2016.



Land of Ideas

Deadline: February 2016 y in





HEIDELBERG LAUREATE FORUM





Stipendienprogramm der

Gefördert durch das

Deutsche Bundesstiftung Umwelt

More information

Subscribe: Research- in-Germany Newsletter!



Newsletter	~
Newsletter 2015	~
December 2015	>
November 2015	>
October 2015	>
September 2015	>
August 2015	>
July 2015	>
June 2015	>
May 2015	>

Research opportunities at German companies



Almost 80 billion euros in total was spent on research and development (R&D) in Germany in 2013 – a staggering sum. Around 67 percent of this research expenditure was shouldered by industry. In other words: **German companies are also an important employer of researchers.**

© Sanofi

Good working conditions

German companies offer attractive working conditions for German and international researchers:



Land of Ideas

Scholarships

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! (For holders of B1-certificate)!



Deadline: 1. Dezember 2016











More information

Internships with German Companies

Taiwan Internship Intiative launched by DAAD and GTO:







Check out: German companies in Taiwan offer internship opportunities during the summer holidays!









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 DAAD GAAD

Weekly Counselling: Monday, 16:30 – 19:30 Thursday, 14:00 – 17:30 (or by appointment)











Danke für Ihre Aufmerksamkeit!

Welcome to Germany

