Study and Research in Germany

Welcome to the Land of Ideas!

www.study-in.de
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About DAAD

• Headquarters in Bonn
• **64** foreign-based branches and information centres
• **475** Lektoren
• More than **75,000** scholarship recipients each year
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Why study in Germany?

• Excellence in research and instruction
• Close link between theory and practice
• Strong international focus
• International Degree Programmes (IDP) in English medium
• No or low tuition fees
• Excellent career opportunities
German inventions and discoveries

• **X-rays** – Wilhelm Conrad Röntgen, 1895
• **Aspirin** – Bayer, 1897
• **Toothpaste** – Ottomar Heinsius von Mayenburg, 1907
• **Television** – Manfred von Ardenne, 1930
• **MP3** – Fraunhofer-Institut, Karlheinz Brandenburg, 1995
• **Automobile** – Karl Benz, Gottlieb Daimler, 1886
• **Airbag** – Mercedes Benz, 1971
German Nobel Prize winners

More than 100 German Nobel laureates including:

- **Literature**: Günter Grass, 1999
  Herta Müller, 2009

- **Chemistry**: Gerhard Ertl, 2007

- **Physics**: Klaus von Klitzing, 1985
  Theodor W. Hänsch, 2005
  Peter Grünberg, 2007

- **Medicine**: Harald zur Hausen, 2008
  Thomas C. Südhof, 2013

- **Economics**: Reinhard Selten, 1994
University tradition

- Humboldt’s vision of education: “Unity and freedom of research and instruction”
- Rich diversity of institutions
- High academic level
- More than 400 universities in Germany
- Over 250,000 faculty and researchers at German universities
Institutions of higher education

- Universities
- Technical universities
- Universities of applied sciences
- Colleges of music, art and film
Universities

• Total: 105
• 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, as well as traditional German degrees (Diplom, Magister and state examination)
Universities of applied sciences

- Total: 205
- Highly praxis-oriented with close connection to the professional world
- Fixed course groups (“classes”)
- Praxis-oriented final thesis
- Typical subjects: Engineering, Business Administration, Social Sciences, Design
- Degrees: bachelor’s, master’s and the traditional German Diplom (FH)
Foreign students in Germany

• Approx. 2 million students in Germany, over 11% foreigners.
  Source: Wissenschaft weltoffen 2012

• Germany is the third most popular country for international students all over the world after the USA and UK
  Source: OECD, Education at a glance, 2013

• Germany tops the list of the most internationalised countries in the higher education arena
  Source: THES Survey 2010

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There are over 1500 international degree programmes throughout Germany.

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

www.study-in.de

www.daad.de/international-programmes
German language skills

German is the language of instruction for most degree programmes at German universities. Depending on your university and degree programme, a certificate of German language proficiency may be required for admission:

- *Abitur* from a German-language school
- *Kleines oder Großes Deutsches Sprachdiplom* from the Goethe-Institut
- *Zentrale Oberstufenprüfung* from the Goethe-Institut
- TestDaF
- DSH
Tuition fees

- **General tuition fees** ranging between € 0 and € 500 per semester for a degree programme
- **Semester contribution** of up to € 250 per semester (administrative costs, student union contribution for student dining, sports, cultural events and a semester ticket)
- Inquire about the exact cost of tuition fees at the university in question
The German Research Landscape

Research at higher education institutions
(universities, universities of applied sciences etc.)

Non-university based research institutions
(Max Planck Society, Helmholtz Association, Fraunhofer, Leibniz
Association etc.)

Industrial research
(Siemens, Bayer, BASF, AiF etc.)
Non University Research Institutions

- Max Planck Society
  (80 institutes, research units and working groups)

- Helmholtz Association of National Research Centres
  (16 research centres)

- Leibniz Association
  (86 research institutes and service facilities)

- Fraunhofer Gesellschaft
  (80 institutes and research units)
Individual doctoral programmes

- 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
- Requires good organisational skills and a high degree of self-discipline
- Provides candidates the freedom to explore their research interests in more depth
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
Schedule

- **Summer Semester**  (April - September)
- **Winter Semester**  (October – March)
As an international student, you may require a visa depending on where you come from and how long you intend to stay in Germany. Please inquire about visa requirements at the German embassy in your country.

What do I need for a visa?

- Passport
- Notification of admission from the German university (in some cases)
- Proof of financial support
- Confirmation of health insurance coverage
- Visa application
- 2 passport photos
Living expenses

- Rent and utilities 266
- Food and beverages 147
- Clothing 50
- Learning materials 35
- Car and public transportation 82
- Health insurance, doctor’s visits, medicine 54
- Telephone, internet, TV 43
- Recreation, culture, sports 62

Total  Euro 739
Part-time work

- Many students in Germany take a part-time job to supplement their parental allowance, financial aid or scholarships.

- **Students from non-EU countries** are allowed to work **120 full days or 240 half days** without a work permit. University tutors or research assistants may work longer. The Aliens’ Registration Office must always be informed of such work contracts.
Jobs opportunities

- 18 months in Germany to look for suitable employment after obtaining a degree
- Work permit upon finding an appropriate employment
- Job options exist not only in your home country and Germany but the world over
Scholarships

Many organisations in Germany offer scholarships. In addition to those awarded by the DAAD, students can apply for a wide range of grants and scholarships from other institutions, such as:

- Politically-affiliated foundations
- Business-affiliated foundations
- German federal states
- Social institutions and churches
- Research institutes
- Student organisations

Look for a scholarship suited to your major, country of origin and academic level:

www.funding-guide.de
Contact

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