## I. About Jacobs University

**Profile:** Jacobs University is a private, **English-language** residential university in northern Germany. Its three Schools offer 35 programs in the natural sciences, engineering, the humanities, and the social sciences. Jacobs University was founded in 1999 with the collaboration of Rice University (USA) and the University of Bremen (Germany).

**Location:** Jacobs University is situated in a suburban setting, 20 minutes from Bremen's historic town center. It is 120 km from Hamburg, 300 km from Berlin and Amsterdam, easily accessible by rail, car and air.

Students: Approximately 1000 students from over 85 countries attend Jacobs University. The international population is over 80%.

**Faculty:** Jacobs University has over 90 faculty members, all of whom hold doctorates or the highest degrees in their fields.

**Degrees Offered:** BA, BSc, MA, MSc, PhD and other professional qualifications.

**Residential Life:** Jacobs University offers single-room housing in one of three modern colleges. Each college has study and recreational facilities as well as a dining hall.

Services: Jacobs University helps all of its students, whether they are from Germany or abroad, to feel at home on our campus. The university offers career and internship services, college campus activities, a host family program, personal counseling, a Student Service Center, and more.

**Undergraduate Admission:** Jacobs University strives to attract a diverse class of students from around the world to our campus community. The undergraduate admission committee evaluates applicants for all majors, taking into consideration school records, recommendations, and student writing. Other factors include standardized tests such as the SAT or ACT, as well as Englishlanguage proficiency tests for non-native English speakers.

Standardized Test Statistics: Middle 50% scores for ...

-670
-760
10

Graduate Admission: Graduate applications are evaluated by the appropriate faculty in one of Jacobs University's three Schools.

**Exchange Programs:** Rice University (USA), Lafayette College (USA), Carnegie Mellon University (USA), Washington State University (USA), University of Johannesburg (South Africa), ERASMUS (universities in Europe)

#### **II. Prepare for Your Future**

Jacobs University's undergraduate and graduate majors offer the training and skills you need to launch an exciting career in almost any area, including engineering, research, business, public affairs, politics, and media, to name a few.

Jacobs University's three Schools: School of Engineering and Science (SES) School of Humanities and Social Sciences (SHSS) Jacobs Center on Lifelong Learning and Institutional Development (JCLL)

Academics at Jacobs University: The integration of transdisciplinarity with academic research and practice is an integral part of learning for all students at Jacobs University. Our programs are organized using course credit systems compatible with the American and European models to ensure full credit transferability with most other universities on all continents. The challenging three-year undergraduate degree program, modeled after those at partner school, Rice University, is the equivalent of the U.S. fouryear bachelor's degree. The two-semester academic year includes fall and spring terms and a January intersession.

Internship Program: All Jacobs University undergraduate students must complete an internship prior to graduation. Internships give students the opportunity to apply academic concepts in practice and to explore future occupations. Jacobs University students have had internships in a wide variety of companies and organizations, including: Airbus, Bristol Myers Squib, Christie's, Cold Spring Harbor Laboratory, Commerzbank,



Deutsche Bank, Deutsche Welle, Ernst & Young, German Federal Foreign Office, Heye Partner, Kraft Foods, Max Planck Institute, MEDIACOM, Siemens China, UNESCO, Volkswagen, ZDF-Television.

**Beyond Jacobs University:** Jacobs University graduates have been offered exciting career and graduate study opportunities in the following:

**Companies:** Accenture, Adecco, Agilent Technologies, Airbus, AOL, Audi, Baker Hughes Inteq, BLG Logistics Solutions, Boston Consulting, DaimlerChrysler, Deutsche Bank, EDS, E.ON, Lürssen Werft, Goldman Sachs, Infineon Technologies, Maersk, Master-Foods, Morgan Stanley, McKinsey, Procter & Gamble, Shell, Skype, Siemens, Sony Ericsson, Shell, Winterschall.

**Graduate Programs:** Boston University, Cambridge University, Columbia University, Cornell University, Harvard Law School, Harvard Business School, Johns Hopkins University, London School of Economics, MIT, New York University, Oxford University, Rice University, Stanford University, TU Munich, University of Amsterdam, UC Berkeley, University of Sydney, University of Toronto, Yale University.

# **III. Fields of Study**

#### **Undergraduate** Fields

Applied and Computational Mathematics (SES) Asian and Western History (SHSS) Biochemical Engineering (SES) Biochemistry and Cell Biology (SES) Bioinformatics and Computational Biology (SES) Biology (SES) Chemistry (SES) Comparative Literature and Culture (SHSS) Computer Science (SES) Earth and Space Sciences (SES) Electrical and Computer Engineering (SES) Electrical Engineering and Computer Science (SES) Intercultural Relations and Behavior (SHSS) Integrated Social and Cognitive Psychology (SHSS) Integrated Social Sciences (SHSS) (Political Science, Sociology, Mass Communication, Economics) International Logistics Engineering (SES) International Logistics Management (SHSS) International Politics and History (SHSS) Mathematics (SES) Physics (SES)



**Graduate Fields** Astroparticle Physics (SES) Biological Recognition (BioRec)- the Molecular Life Sciences (SES) Communication, Systems and Electronics (SES) Comparative Politics and Sociology (SHSS) Geo-Ocean Dynamics (SES) Human Development, Lifelong Learning, and Institutional Change (JCLL) International Communications (SHSS) Intercultural Humanities (SHSS) International Political Economy (SHSS) International Relations: Global Governance and Social Theory (SHSS) Integrated Social Sciences (SHSS) Marine Microbiology (SES) Master of Business Administration in European Utility Management (SHSS) Mathematical Sciences (SES) Nanomolecular Sciences (SES) Smart Systems (SES)

Majors are subject to change. www.jacobs-university.de/academics/

### **IV. Beyond Academics**

Places you can reach with Bremen's Student Transport Pass (Semester Ticket)

- Bremen's historic city center
- Beck's beer brewery
- The cities of Hamburg and Hanover
- The North Sea (Bremerhaven, Cuxhaven) and the Dutch border
  Dozens of theatres, concert halls, and museums in
- northwestern Germany
- Hundreds of clubs, pubs, and shops in northern Germany
  Bremen's »Viertel«, and »Schlachte« river promenade, filled
- with outdoor cafes, beer gardens and restaurants • 3 local swimming pools, rowing and sailing clubs, parks, and villages

#### Local Events throughout the Year

- City Music Festival
- Bremen's Freimarkt (similar to the Oktoberfest)
- Weihnachtsmarkt (Christmas Market)
- · Bremen's »Mardi Gras« and Samba Carnival
- Summer Concert Festivals
- Artistic and Cultural Events such as the Breminale

Some of the Clubs at Jacobs University

- Bremen Model United Nations (BRIMUN)
- Jacobs University Debating Society
- Pulse of the World Student News Source
- Sports clubs for volleyball, basketball, soccer, cricket, martial arts, and more
- Oriental Dance Club
- Jacobs University Choir
- Investment Club
- · Clubs for cinema, theatre, photography, music



# V. Invest in Your Education

The combination of special factors that make a Jacobs University education so unique contribute to its value thoughout the student's lifetime. Compared to other universities in the region, Jacobs University – with 1000 students and just over 90 professors – offers relatively small classes, challenging academic programs, outstanding new facilities, and an excellent atmosphere through the residential college system to create lifelong personal networks.

**Costs for Undergraduate Students (2007/2008):** Our estimated total costs of attendance for two semesters, or one year of studies, is approximately EUR 25,430. This price includes tuition, housing, meals and other living expenses. This estimate considers the average cost of health insurance, transportation, books, copies and supplies, the purchase of a laptop, residence permits, personal care (haircuts, laundry, toothpaste) and other fees. For a complete detailed list of our most updated student budget, please consult: **www.jacobs-university.de/services/finaid/** 

Note that generous Jacobs University scholarships and financial aid can reduce the overall estimated price shown above.

Financial Aid: Jacobs University offers generous financial assistance to help cover the costs of tuition, room and board to students of any nationality, based on their family's economic circumstances. For undergraduate financial aid program information, please consult: www.jacobs-university.de/services/finaid/ugrad/

Full and Partial Scholarships Available: Jacobs University offers a number of scholarships based on academic and personal qualities evidenced in the application. The highest scholarship offer includes the full cost of full tuition plus room and board. Other partial scholarships are available as well. During the admission season companies and donors will offer more scholarships, with certain restrictions pending. The "Vodafone Chancen" foundation, for instance, pays full tuition and accommodation costs for students who have grown up in Germany, raised by non-German parents. For more information, please consult our updated scholarships page for details: www.jacobs-university.de/ prospectivestudents/fees/scholarships

Affordability for Graduate Students: Tuition fees for most graduate programs are set at EUR 20,000/year. Stipends and research and teaching assistantships are available for excellent candidates.



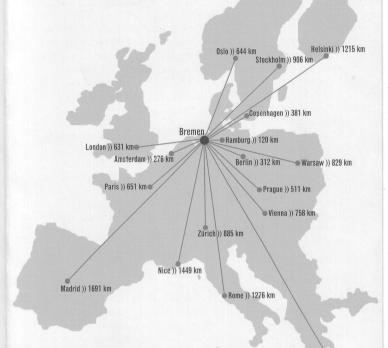
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# **VI. Visit Jacobs University**

Jacobs University's Office of Admissions arranges campus tours throughout the year for individuals, prospective students and their families, teachers and their pupils. We also host Open House events, during which visitors can learn more about Jacobs University from our students and professors. Upcoming dates include:

October 6, 2007 | April 26, 2008 | October 4, 2008

Please check our website for updates: www.jacobs-university.de/prospectivestudents/visit/



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