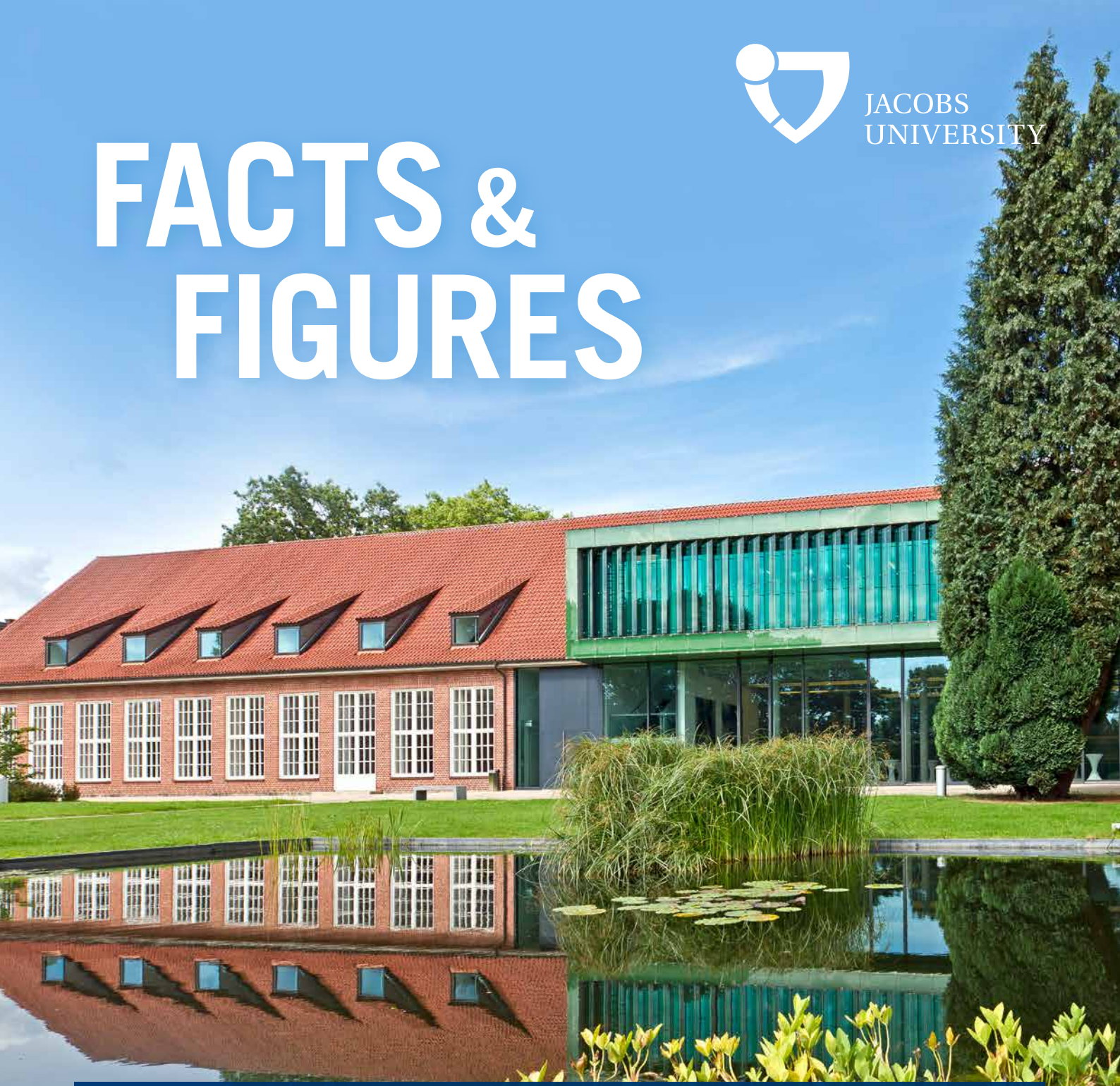
JACOBS UNIVERSITY

FACTS & FIGURES



JACOBS UNIVERSITY BREMEN gGMBH

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PRESIDENT
Prof. Dr. Fabio Pammolli

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Prof. Dr. Thomas Auf der Heyde

CHAIRMAN OF THE BOARD OF GOVERNORS
Dr. Serguei Beloussov

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ACCREDITATION / RECOGNITION

Opening: Sepember 2001

1999 ▪ Official recognition by the Free Hanseatic City of Bremen

2001 ▪ Accreditation by the German Council of Science and Humanities (Wissenschaftsrat)

2004 ▪ Accreditation of all Bachelor's programs by the German Accreditation Council (ACQUIN)

2006 ▪ Announcement of Jacobs Foundation's investment of €200 million, the largest donation in Europe ever made to a university (benefactor honored by name change at the beginning of 2007: "International University Bremen" becomes "Jacobs University Bremen")

2008 ▪ Institutional reaccreditation by the German Council of Science and Humanities. Renewal of the reaccreditation is required only on request of the City of Bremen, as the university has permanently proven its academic constitution.

2010 ▪ Renewal of the official recognition by the Free Hanseatic City of Bremen

2018 ▪ Renewal of the official recognition by the Free Hanseatic City of Bremen until 2027

2019/ 2021 ▪ Accreditation of all bachelor's and master's programs by the German Accreditation Council

RANKINGS

Jacobs University occupies top places in respected university rankings year after year.

TIMES HIGHER EDUCATION (THE) WORLD UNIVERSITY RANKINGS

Ever since the university's first inclusion in this renowned ranking in 2018 for the following year 2019, Jacobs University was able to attain top-results by global comparison. In 2022 it is considered to be among the top 30 percent out of more than 1,600 universities worldwide and is ranked most international university in Germany. Jacobs University also scores first place as best private university by German-wide comparison.

TIMES HIGHER EDUCATION (THE) YOUNG UNIVERSITY RANKINGS

In 2021 Jacobs University takes place 27 in a comparison of 475 universities worldwide, that are younger than 50 years. Jacobs steadily improves in ranking by German-wide comparison and reaches an excellent 2nd place in 2021, thereby trumping last years 3rd place. It reaches first place in the categories "teaching" and "internationality" in 2021.

TIMES HIGHER EDUCATION (THE) WORLD UNIVERSITY RANKINGS FOR SOCIAL SCIENCES

In 2021, Jacobs University participated in the ranking for the first time, and made it into the top 175 universities in the world with its two bachelor and two masters programs in this field. In a German nation-wide comparison, Jacobs even ranked eighth in social sciences.

U-MULTIRANK

The University has achieved top results in the international U-Multirank since its inception in 2014. In the 2021 evaluation, the university performed especially well in terms of international orientation, adherence to the standard period of study, research and knowledge transfer, gender balance regarding the transition to doctoral studies.

CHE-RANKING

In Germany's most comprehensive and detailed university ranking by the Center for Higher Education (CHE) Jacobs University has also been highly successful every year since its first participation in 2005, especially in the categories "Support at the Beginning of Studies" and "International Orientation".

HUMBOLDT RANKINGS 2020

Jacobs University Bremen is one of the most popular universities among researchers from abroad being ranked seventh place among the more than 80 evaluated universities in the Germany-wide comparison. The rankings are based on the number of guest stays by top international researchers and young scientists who have conducted research in Germany as Alexander von Humboldt Foundation fellows or award winners over the past five years.

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MISSION STATEMENT AND KEY OBJECTIVES

Jacobs University is a private, English-language campus-based university offering the highest standards in research and teaching. By means of academic education, intensive support, and through living together on an international campus, its objective is to encourage young, talented people, irrespective of nationality, religion, and background in becoming citizens of the world, able to take leading and responsible roles for the future sustainable and peaceful development of humanity.

Jacobs University has derived four core objectives for its educational profile from this mission statement:

ACADEMIC QUALITY
among other things through interdisciplinary learning, individualized academic mentoring, and early involvement of students in research projects

PERSONAL DEVELOPMENT
increasing self-competence and social skills in a community characterized by diversity

INTERNATIONALITY
promoting intercultural skills through living and learning on a campus with people from more than 110 nations

READINESS TO JOIN THE WORKING WORLD
imparting the specialist and interdisciplinary skills required for a successful career in business or science

RESEARCH AND TEACHING

Jacobs University aims to contribute to solving the global problems of the 21st century. The University's profile in research and teaching therefore focuses on the following general topics:

- **Mobility** – of people, goods, and information
- **Health** – focus on bioactive substances
- **Diversity** – in modern societies

SCIENTIFIC PUBLICATIONS
More than 350 peer-reviewed, original papers per year in international journals

QUALIFICATIONS
Bachelor (3 years), Master (2 years), PhD

STUDY PROGRAMS 2021/22

- **one-year preparatory program**
  (international study orientation and preparation)
  International Foundation Year
- **15 three-year Bachelor's programs**
  Free study choice in the first year / Work experience through internship or start-up track / semester abroad
  Biochemistry and Cell Biology (BSc)
  Chemistry and Biotechnology (BSc)
  Computer Science (BSc)
  Earth and Environmental Sciences (BSc)
  Electrical and Computer Engineering (BSc)
  Global Economics and Management (BA)
  Industrial Engineering and Management (BSc)
  Integrated Social and Cognitive Psychology (BSc)
  International Business Administration (BA)
  International Relations: Politics and History (BA)
  Mathematics (BSc)
  Medicinal Chemistry and Chemical Biology (BSc)
  Physics (BSc)
  Robotics and Intelligent Systems (BSc)
  Society, Media and Politics (BA)
- **5 two-year Master's programs**
  Introductory core area / Hands-on experience / Advanced methods modules / Acquisition of career skills
  Data Engineering (MSc)
  Data Science for Society and Business (MSc) NEW as of 2021/22
  International Relations (MA)
  Psychologie (MSc)
  Supply Chain Management (MSc)
- **3 doctoral programs (PhD) as part of the Bremen International Graduate School of Social Sciences (BIGSSS)**
  Changing Lives in Changing Socio-cultural Contexts
  Global Governance and Regional Integration
  Welfare State, Inequality and Quality of Life

  BIGSSS is a joint project supported by the German Excellence Initiative.
- **Customized HR development programs**
  for specialists and managers in various industries

Detailed information on Jacobs University's study programs on:
jacobs-university.de/study

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ADMISSION REQUIREMENTS

Admission to Jacobs University is achievement-oriented.

Admission requirements for undergraduate programs:

- Online application form (Common Application)
- Recommendation letter of a teacher
- School transcripts
  (plus university transcripts of transfer applicants)
- Educational history form
- Standardized test (SAT/ACT/TestAS)
- English language proficiency test (e.g. TOEFL)

Admission to International Foundation Year, Master's and doctoral programs:
Each program has different admission requirements.
Please see our website for detailed information.

TUITION

Depending on the study program, between €10,000 and €20,000 per academic year
Individualized financial aid packages, involving grants, scholarships, and tuition deferrals assist qualified applicants for Bachelor's and Master's programs in commencing their studies at Jacobs University.

GRADUATION

GRADING SYSTEM

Jacobs University undergraduate majors require students to earn 180 credits and graduate programs require students to earn 120 credits in order to graduate. One ECTS credit point is equivalent to 25 hours of student workload. Our grades range from 1 to 5, with 1 being the highest possible grade. Please refer to the table below (valid as of February 1, 2020) for suggested comparative information:

Percentage	Numerical Grade	American Letter Grade
≥ 95%	1.00	A+
≥ 90%	1.33	A
≥ 85%	1.67	A–
≥ 80%	2.00	B+
≥ 75%	2.33	B
≥ 70%	2.67	B–
≥ 65%	3.00	C+
≥ 60%	3.33	C
≥ 55%	3.67	C–
≥ 50%	4.00	D+
≥ 45%	4.33	D
≥ 40%	4.67 fail	D–
< 40%	5.00 fail	F

STUDY SUCCESS INDICATORS

Graduating students in 2020: 332 in total
Bachelor's: 243, Master's: 50, PhD: 39
Graduation rate*: Bachelor's: 93.5%, Master's: 92.4%
Graduating students since 2004: 5,575

ALUMNI

- 95% of the alumni are currently employed or pursuing a further study
- 20% of the alumni pursued further studies in one of the worldwide leading universities of the Ivy League, the U.K. Russell Group or the Top 10 institutions of THE World Rankings
- 85% of the alumni would definitely recommend to study at Jacobs University and 93% feel well prepared for a further study after graduation

(Source: Alumni Survey 2018)

*The basis of the completion rates includes all students who were originally enrolled for the class graduating in the respective academic year. Students of this class who have been on a leave of absence and are therefore expected to graduate later or who left the university between their enrolment and their expected graduation date on their own wish (e.g. change of university) are not included into the basis of the rates.

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ON CAMPUS

STUDENTS

2021 Academic Year, Fall Semester
over 1,600 students from more than 110 countries (incl. visiting/exchange students)
Preparatory programs: 34 students
Bachelor programs: 1,127 students
Master programs: 215 students
PhD programs: 230 students

EMPLOYEES

410 employees, of these:
60 professors, **186** researchers and lecturers

CAMPUS

- Area of approx. 34 ha
- Four colleges as living and work communities for students: Alfried Krupp College, Mercator College, College III, College Nordmetall
- Administration, teaching and research buildings (approx. 5,600 m² laboratory space)
- Information Resource Center (IRC) with a library, digital resources and other future-oriented information technologies
- Sports and Convention Center as well as other sport and recreational facilities

PARTNER INSTITUTIONS

WITH JOINT APPOINTMENTS OF SCIENTIFIC PERSONNEL

- **Alfred Wegener Institute for Polar and Marine Research** (Helmholtz Association of German Research Centres)
- **Fraunhofer MEVIS – Institute for Medical Image Computing** (Fraunhofer Gesellschaft)
- **Leibniz Centre for Tropical Marine Research GmbH** (Gottfried Wilhelm Leibniz Scientific Association)
- **Max Planck Institute for Marine Microbiology** (Max Planck Society)
- **University of Bremen**

In addition, Jacobs University fosters cooperations with more than 1,000 partners in science and business.

TRUSTEES

- **Verein zur Förderung der wissenschaftlichen Forschung in Bremen e.V.**
- **Reimar Lüst Foundation, Bremen**
- **Jacobs University Bremen Alumni & Friends Stiftung GmbH, Bremen**

BOARD OF GOVERNORS

Dr. Serguei Beloussov (Chairman)
Founder and President of the Schaffhausen Institute of Technology (SIT)

Dr. Phillipp Rösler (Vice Chairman)
Member of the supervisory boards of various listed companies, including Siemens Healthineers AG and the energy supplier Fortum, former Vice Chancellor of Germany

Jochen Berger
Founder, Entrepreneur and Investor

Prof. Dr. Antje Boetius
Director of the Alfred Wegener Institute for Polar and Marine Research, Bremerhaven

Tim Cordßen-Ryglewski
Chairman of the Executive Board of the Verein zur Förderung der wissenschaftlichen Forschung in der Freien Hansestadt Bremen e.V.

Prof. Dorothee Dzwonnek
Former Secretary of State and Secretary General, German Research Foundation (DFG) 2007–2018

Prof. Mark Kamlet
Professor of Economics and Public Policy at Heinz College, Carnegie Mellon University, USA

Rainer Köttgen
Founding Chairman of the Board Reimar Lüst Stiftung, retired State Secretary to the Senator for Education and Science Bremen, 1999–2006

Rafael Laguna de la Vera
Software Entrepreneur, Director of the Federal Agency for Disruptive Innovation SPRIND

Peter Lürßen
Managing Director of Fr. Lürssen Werft

Elena Novoselova
Vice President of Communications and Grant Management at SIT

Stefan Rustler
Jacobs Alumnus, Class of 2012, President Jacobs University Bremen Alumni Association e.V., Consultant Accenture Analytics, Zurich

Prof. Dr. Sascha Spoun
President of Leuphana University Lüneburg

Prof. Dr. Gerold Wefer
Founder and former Director of MARUM – Center for Marine Environmental Sciences of the University of Bremen

Dr. Matthias Winter
McKinsey & Company, Senior Partner in Zurich

Prof. Dr. E. Jürgen Zöllner
Executive Board of the Stiftung Charité, Berlin, former Chairman of Board of Governors

Ilya Zubarev
Serial Technology Entrepreneur and Co-Founder of Acronis, Runa Capital, and numerous other successful businesses