



JACOBS
UNIVERSITY

**GET READY TO BECOME
A GLOBAL PLAYER**

“UNIVERSITIES
SHOULD
CARRY OUT
EXCELLENT
RESEARCH AND
AT THE
SAME TIME
MEET THE
DEMANDS OF
THE LABOR
MARKETS.”

DR. JOH. CHRISTIAN JACOBS
CHAIRMAN OF THE JACOBS FOUNDATION, ZURICH

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LIVING

ON CAMPUS

US

JACOBS UNIVERSITY PROVIDES AN EXCELLENT ACADEMIC EDUCATION AND OFFERS MANY OPPORTUNITIES OUTSIDE OF THE CLASSROOM. AS A JACOBS UNIVERSITY STUDENT YOU LIVE IN ONE OF FOUR COLLEGES ON CAMPUS AND PARTICIPATE IN THE MANY EXTRACURRICULAR ACTIVITIES.

WELCOME TO YOUR FUTURE

Jacobs University is a private university located in Bremen. It is one of the most international universities in Germany, characterized by a truly intercultural community. The university, which was founded in 2001, attracts highly talented and open-minded students from all over the world; more than 1,300 students from over 100 nations currently live and study on our residential campus.

Jacobs University is a research-oriented, state-accredited university with a broad portfolio of undergraduate and graduate study programs from the natural and social sciences to engineering and economics. All programs are taught in English.

You can find a list of the study programs from page 27 onwards and also online at www.jacobs-university.de/academics.

At Jacobs University, class sizes are small, professors act as individual personal mentors and academic advisors to students. Students are actively involved in research from their first year of study. In research and teaching, our faculty members follow a transdisciplinary approach, addressing issues from multiple perspectives. In Germany's most comprehensive and detailed university ranking by the Center for Higher Education (CHE), Jacobs University has consistently achieved top marks since first participating in 2005.

FOCUS IN RESEARCH AND EDUCATION

Jacobs University has defined three distinctive areas that research and education are focused on:

MOBILITY – OF PEOPLE, GOODS, AND INFORMATION

Understanding the worldwide flow of people, goods, and information is important in today's globalized world. Information influences the life of the individual and the cohesion of societies and cultures in many different ways. Expertise of different disciplines, such as computer science, communication technology, logistics, and psychology will be combined to find solutions for new challenges.

HEALTH – FOCUS ON BIOACTIVE SUBSTANCES

Designing solutions for a healthier world has always been one of the great challenges of science. The goal is to make a healthy life possible for the growing world population as a whole and for each human being. Food, plants, and marine algae can have a similarly positive effect on health as medication. However, scientists first have to identify and isolate their bioactive substances and check their safe application through transdisciplinary cooperation.

DIVERSITY – OF MODERN SOCIETIES

This focus area is aimed at mapping the formation of modern global society. The individual is regarded in his/her entity as a biological, psychological, and as a socially determined being. This focus area deals with topics such as social cohesion, state systems, the preservation of social welfare, or the effects of regulatory systems on the individual (e.g. in the area of human rights). Here, diversity is regarded as the motor of development and progress.

SHORT INFO

- Study and live with 1,300 students from over 100 nations on a modern residential campus
- Obtain an internationally recognized degree
- Participate actively in transdisciplinary research from the start of your studies
- Study abroad for a semester at one of our partner universities
- Complete your internship at internationally renowned companies and research institutions all over the world

LINKS

www.jacobs-university.de
www.facebook.com/jacobs.university
www.twitter.com/jacobs_bremen
www.youtube.com/jacobsuniversity



WHY STUDY AT JACOBS UNIVERSITY?



Take a look what Vivian tells you about living and learning at Jacobs University:



“You grow a lot as a person when you live together with so many people from different countries and they all have different viewpoints on life. That’s a really valuable experience.”

Vivian Sadler • Germany • Biochemistry and Cell Biology (BSc)



“The academic standard at Jacobs University is really high. The classes are small and I study with many incredibly talented people. This is something I find motivating and inspiring. We work closely together and support each other.”

Gautam Rai • India
Physics (BSc)

“Outside of the academic life, I play on the Jacobs basketball team and I am extremely enthusiastic about other sports as well. The academics and social life here help me improve my leadership and time management skills.”

Jean-Luc Hirwa • Rwanda
Biochemistry and Cell Biology (BSc)



“A degree from Jacobs University opens doors to many different opportunities and really prepares us well for our future. The fact that I am studying in English was also important to me because I can choose to go to any English-language institution in the world after finishing my studies at Jacobs University.”

Jessica Geiger • Germany
Global Economics and Management (BA)



“I am getting a very holistic education. I am learning a lot here, not just in my area of study but also in other disciplines through my elective courses. Internships are mandatory which helps me to decide on my career path and to get practical experience early on. I know this will be very important when I start looking for my first job.”

Franciso Diaz • Uruguay
Integrated Social Sciences (BA)

“I chose Jacobs University because it is international but small at the same time. It is easy to get in touch with the professors here. I meet with my academic advisor once a week, and I very much appreciate the help and support I get from him.”

He Xu • China
Computer Science (BSc)



“One of the best things at Jacobs University is that from the first day on you not only get a theoretical foundation but also gain practical skills. It feels good to know that I would be able to apply my knowledge anytime, for example, to work in a lab, because our professors prepare everyone for the ‘real-life’ situations.”

Anna Kuznetsova • Ukraine
Psychology (BA)



THE CAMPUS

Jacobs University's green and tree-shaded campus covers an area of 34 hectares. The architecture combines modern designs with gabled brick structures built in the last century. The campus features buildings for teaching and research with a total of 5,600 square meters of laboratory space equipped to the highest standards. Students live on campus in one of four residential colleges. The Campus Center is a defining feature on campus and home to the Information Resource Center (IRC), Jacobs University's digital and reference library. Many of the main conference events and community activities are held at the

Campus Center throughout the year. Right opposite the Campus Center, you can find the Interfaith House – a place visited for worship by many different religions on campus. The Interfaith House is also often used as a concert venue for the Jacobs University choir. The latest addition to the campus is the Sports and Convention Center (SCC) where the annual festive Graduation ceremony takes place. Indoor soccer, basketball, hockey, cricket, badminton, volleyball, or handball can be played at the SCC, which also houses a gym for students, faculty, and staff.





ACCOMMODATION ON CAMPUS



Jacobs University is a residential university, which means you do not only study on campus but also live and learn in a social setting in one of our four residential colleges. The colleges are close to the lecture halls, research laboratories, sports facilities, the theater, cinema, student bar, or café.

At Jacobs University we are committed to making our campus and the colleges a comfortable and happy 'Home away from home' for you: a place to live, to work, to grow. Like a big extended family, campus staff is happy to help you with your personal and professional challenges and ambitions. Social activities ranging from dinner parties to large cultural events are the hallmark of our vibrant campus community.

All colleges on our beautiful green campus are home to a mix of ages, nationalities, and cultures. Undergraduate students receive their own furnished bedroom in a modern two-bedroom apartment, where you will share bathroom facilities with a student from another country.

Each college has its own servery, where you can enjoy international cuisine with your fellow peers. There are study areas, group meeting rooms, and a recreational lounge in every college.

Once you have been accepted to Jacobs University, you can choose which of the four colleges you would like to live in:

Krupp College, Mercator College, College III, or College Nordmetall

Over the course of the years, each college community has developed its own character, its own version of a real 'Home away from home'. Students feel especially connected to their home college and their college mates, a spirit that can be felt particularly during sports and arts competitions between the colleges. Students wear their college colors and chant their cheers. Each of the colleges also organizes a wide variety of student-driven events during the year such as large cultural festivals like the Deepawali Festival of Lights or Chinese New Year, and educational events like the Global Issues Forum or Country Information Days.

SHORT INFO

- Choose between one of four modern colleges
- Live in your own furnished bedroom within a two-room apartment (shared bathroom facilities)
- Access to communal lounges, group meeting rooms, and quiet study areas in each college
- Share your meals with your fellow students in the college servery
- Take part in many college social events

CONTACT

Admission
Email: admission@jacobs-university.de
Facebook: "Jacobs Admission"
Phone: +49 421 200 4200

LINKS

www.jacobs-university.de/colleges



CAMPUS LIFE

MEMORIES FOR A LIFETIME

Jacobs University does not only offer an excellent academic education but also many opportunities for students outside of the classroom. The various student-driven social and cultural activities encompass events throughout the year, and student clubs range from arts to sports and community groups. An important component of Jacobs University's educational mission is to foster students' growth and development of interpersonal and intercultural competencies which are increasingly important in an interconnected globalized world.

SHORT INFO

- Grow and learn outside of the classroom
- Explore arts, sports, community experiences
- Make use of new and creative facilities
- Become an engaged and responsible member of the community you live in



ARTS

The arts scene is a vibrant part of student life at Jacobs University. Facilities such as TheaterSpace and MusicLab – created and built by students – bring together students who want to be a part of the performing arts. From concerts by J-Capella, the university choir, or Mzuka, our African choir to theater plays and annual big shows like Piano to Forte or the Spotlight talent show – there is something for everyone's artistic side. Visual arts are also catered for with the Art Club hosting exhibitions and the Paper Studio providing a creative retreat for all.

SPORTS

Healthy body, healthy mind. Jacobs University supports sports activities, featuring football, basketball, rowing, rugby, cricket, frisbee, and running to name a few. A state-of-the-art Sports and Convention Center houses our sports halls and a recreation/fitness center and rowing tank. We also have outdoor soccer and basketball fields, tennis and volleyball courts as well as access to an indoor pool. Sports activities are organized into recreational clubs just for fun or official university teams that compete in local leagues as well as in national and international tournaments. The most spirited events are on campus though, with the Jacobs Games and the Intercontinental Football Tournament.

COMMUNITY

Diversity is at the heart of the Jacobs University community. There are more than 30 student clubs and societies that engage in social, political, academic, and entrepreneurial activities. They include such diverse topics as the Bremen Model United Nations, the Debating Society, the Logistics Chain Club, and the Pulse of the World student newspaper. Every day is different at Jacobs University with countless events on offer to explore our cultural differences and to foster mutual understanding for our campus community and external guests.

PERSONAL DEVELOPMENT

What binds all these extracurricular activities is a chance for students to be engaged and become responsible community members from the first day they arrive. All Campus Life activities are driven by students and born out of creativity, initiative, and passion to make things happen. Inspiration is not only a place, but a way of life at Jacobs University.

CONTACT

Campus Life
Email: campus-life@jacobs-university.de
Phone: +49 421 200-4317

LINKS

www.jacobs-university.de/campus-activities

HOST FAMILY PROGRAM AT JACOBS UNIVERSITY

Our Host Family Program is mainly aimed at international students who are new to Germany. It is designed to help new students ease into their life in Bremen and to get to know their new neighborhood. If you enlist in the program, you will meet local families who will show you around the place, introduce you to the area, and generally help you with any questions you might have about the way of life in Germany.

Although you won't be living with your host family, they will be supporting you. Often they will meet you at the airport when you first arrive, invite you into their homes, and take you along to special events. Some students also spend Christmas and other holidays with their host families.

Connie Bröker and Jutta Eckhoff coordinate the program at Jacobs University: "Our Host Family Program is a cultural enrichment for both sides. The families learn about campus life and university events, while the students have the chance to be part of German family life. Many long-term friendships have developed as a result."

To join the host family program, you just need to fill in a short questionnaire.

SHORT INFO

- Get support from your second family away from home
- Build the basis for long-term friendships

CONTACT

Student Service Center
Email: hostfamilies@jacobs-university.de
Phone: +49 421 200 4208

LINKS

www.jacobs-university.de/host-family-program



We Are (Host) Family: Maria Earle from Trinidad, Hermann Großkurth, Adina Mois from Romania, Renate Großkurth, Anup Shresta from Nepal

ONE OF THE BEST PLACES TO STUDY

— ABOUT GERMANY

More than ten percent of the two million students in Germany are international students, making Germany one of the most popular student destinations in the world. English is taught at German schools from an early age and counts as the main second language. Germany has a rich tradition of academia dating back to the 14th century. The country values close ties to industry and relies on excellent academic training to drive its economy. Each year, thousands of engineers, scientists, economists, and other university graduates join or support the efforts of German companies such as Allianz, BMW, Bosch, Daimler, Deutsche Post DHL, SAP, Siemens, or Volkswagen. The country also plays a key role in international politics, leading many diplomatic efforts and championing environmental policies.

— ABOUT BREMEN

Jacobs University is based in the north of Bremen – a city with a maritime atmosphere and 1,200 years of history. About half a million people live in Bremen, it is easy to get around the city, which has a high quality of living. The historical market square is famous for Bremen's mascots, the Town Musicians from the Brothers Grimm fairy tale, and is a UNESCO World Heritage site. More than 30,000 students live and study in Bremen and nearby Bremerhaven which together form the Bundesland (state) Bremen.

There are many restaurants, pubs, clubs, museums, theaters, and other venues to explore in the city. Bremen is home to the Freimarkt, Germany's oldest funfair, and the traditional Christmas market is a popular destination not just for locals. The Schlachte area along the Weser River and the Viertel quarter are known for their vibrant nightlife. Bremen boasts a great cultural life with theater plays, concerts, festivals, or flea markets. You can enjoy the great outdoors, head down to the river Weser in the summer, or catch a band at one of the many clubs and music venues in town.

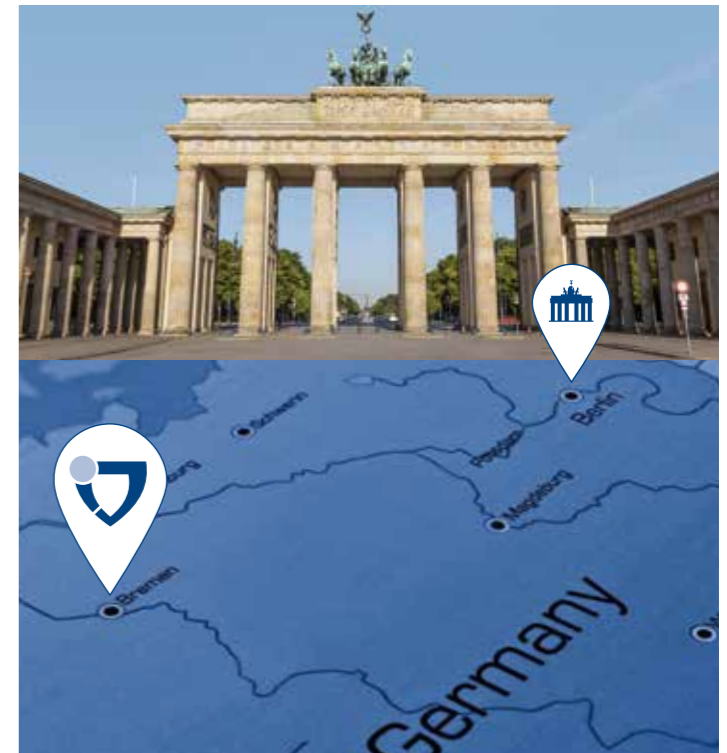
Students can go on excursions throughout the region. Centrally located in Europe, Bremen is an ideal starting point for trips to destinations such as Hamburg, Berlin, Paris, Rome, Brussels, or Amsterdam, to name but a few. Bremen is also the only German city that has an international airport located within a ten-minute car ride of the city center.

LINKS GERMANY

www.germany.travel/en/index.html
www.deutschland.de/en
www.tatsachen-ueber-deutschland.de/en

LINKS BREMEN

www.bremen-tourism.de
www.bremerhaven.de/tourismus
www.bremen.de
www.airport-bremen.de





LEARNING ON CAMPUS

START A PROFESSIONAL CAREER IN INDUSTRY
OR BUSINESS OR CONTINUE YOUR STUDIES AT
ONE OF THE WORLD'S TOP UNIVERSITIES –
WITH JACOBS UNIVERSITY'S OUTSTANDING
TRANSDISCIPLINARY EDUCATION AND ITS
INTERNATIONAL PERSPECTIVE YOU GAIN
EVERYTHING FOR A SUCCESSFUL FUTURE.

STUDYING AT JACOBS UNIVERSITY

Jacobs University offers a broad spectrum of attractive study programs ranging from the natural sciences, mathematics and engineering to the social sciences and economics. The teaching portfolio is based on programs which relate to the focus areas of Jacobs University:

— MOBILITY – OF PEOPLE, GOODS, AND INFORMATION

— HEALTH – FOCUS ON BIOACTIVE SUBSTANCES

— DIVERSITY – IN MODERN SOCIETIES

Transdisciplinarity is one of the core elements of Jacobs University's education. Modules address topics from different disciplinary angles and reflect the complex nature of interconnected topics and global challenges, which cannot be covered with a mono-disciplinary approach. Students are introduced to different disciplines and methodologies. They are encouraged to adopt a broad perspective and to develop a problem-oriented approach. Jacobs University connects living and learning on its university campus.

The student-faculty relation is close; dedicated faculty mentors provide students with individual academic advising. Students benefit from the university's research orientation by becoming involved in research from an early stage and by getting acquainted with the use of modern lab facilities with state-of-the-art technologies.

Jacobs University's instructors support students in thoroughly understanding their subject and provide them with the most recent findings in their academic field. Classroom instruction policies encourage interactive classroom participation, making full use of the diverse intercultural backgrounds and the interdisciplinary experience of students.

Teaching at Jacobs University aims not only at developing academic competencies, but it also puts emphasis on key qualifications and strengthens the students' abilities in critically questioning information and flexibly applying their knowledge to changing situations. Thus, education at Jacobs University prepares students for academic as well as professional careers.

Within the undergraduate curricular structure, a World Track provides students with the opportunity to immerse in a semester-long internship or study abroad at one of Jacobs University's partner institutions. This is a core component of Jacobs University's international education, which enables students to adopt a wider international perspective and gain access to a global network. The comprehensive language program complements this international education.



More about the programs

PRE-DEGREE PROGRAM	
Foundation Year	
UNDERGRADUATE STUDY PROGRAMS	FOCUS AREA
Biochemistry and Cell Biology (BSc)	HEALTH
Chemistry (BSc)	HEALTH
Computer Science (BSc)	MOBILITY
Earth and Environmental Sciences (BSc)	HEALTH
Electrical and Computer Engineering (BSc)	MOBILITY
Global Economics and Management (BA)	DIVERSITY
Industrial Engineering and Management (BSc)	MOBILITY
Integrated Social Sciences (BA)	DIVERSITY
Intelligent Mobile Systems (BSc)*	MOBILITY
International Business Administration (BA)	DIVERSITY
International Relations: Politics and History (BA)	DIVERSITY
Mathematics (BSc)	MOBILITY
Medical Natural Sciences (Preparatory Study Program)	HEALTH
Medicinal Chemistry and Chemical Biology (BSc)*	HEALTH
Physics (BSc)	HEALTH
Psychology (BA)*	DIVERSITY

*Flagship program – flagship programs are the prime thematic exponents of the focus areas in undergraduate education.

FOUNDATION YEAR PROGRAM AT JACOBS UNIVERSITY

Planning and preparing for your academic future is an important step. Jacobs University's Foundation Year Program guides you in this process and allows you to explore your options. The program gives you the chance to get a taste of different fields of study and to acquire academic learning skills before starting your degree.

The Foundation Year Program is designed for high school graduates from all over the world, who would like to spend a year on our international campus and to prepare for a degree at an English-language university. The program fosters academic, social, and intercultural skills and helps students to determine the study program that best fits their interests.

Foundation Year students can choose between orientation possibilities in economics and management, social sciences and history, natural sciences and life sciences, and engineering and computer sciences. In the course of the program, students will be introduced to scientific and academic methods and, depending on their academic needs, will receive training in academic English and mathematics. In addition, students can enroll in regular undergraduate classes and earn first transferable ECTS credits.

During the Foundation Year, the language of instruction is English. Our lecturers are well-versed in bringing together students from many different cultural and social backgrounds in a dynamic and interactive learning environment. In small study groups, individual and comprehensive study preparation is guaranteed.

Foundation Year students can enjoy the full perks of our multicultural and diverse campus and take part in the many student-organized activities (see page 21).

TUITION FEES

The total cost for the program is €23,000 per year, which includes all program-related cost as well as room and board.

HOW TO APPLY TO THE FOUNDATION YEAR PROGRAM*

In order to complete your application for the Foundation Year Program, please submit:

- The online application form
- Your high school transcripts / diploma
- A reference letter from a teacher or guidance counselor
- A proof of English language proficiency (TOEFL, ILETS, or Cambridge Certificate)
- A short application essay

LINKS

For more information on the application process, please visit: www.jacobs-university.de/foundation-admission

*The application process for undergraduate study programs is different. Please see page 44.



Felix Filzhut from Germany has already completed the Foundation Year program and is now studying Industrial Engineering and Management at Jacobs University.

"It was great to experience campus life for a year before starting undergraduate studies. The Foundation Year allowed me to get used to my new home and prepare myself for what is expected in undergraduate studies. Some of the courses you take can be accredited to your new major when you enroll in a Bachelor program. For me the Foundation Year just made everything easier and I could start my undergraduate studies with a completely different mind-set."

SHORT INFO

- Prepare for university, sharpen your academic skills, and get a taste of different fields of study
- Spend a year on a campus in Germany that is home to students from more than 100 nations
- Boost your academic English and improve your math and academic learning skills
- Choose between different orientation possibilities in economics and management, social sciences and history, natural and life sciences, and engineering and computer sciences
- Collect transferable ECTS credits and qualify for admission to an English-language university

CONTACT

Foundation Year Program
Email: foundationyear@jacobs-university.de
Phone: +49 421 200-4313

LINKS

www.jacobs-university.de/foundation-year



MOBILITY

OF PEOPLE, GOODS, AND INFORMATION

Understanding the worldwide flow of people, goods, and information is important in today's globalized world. It influences the life of the individual, the cohesion of societies and cultures as well as the economic cycle. The focus area 'Mobility' combines expertise from various disciplines such as computer science, communication technology, logistics, and psychology in order to analyze and explore these global flows and to provide solutions for the free, steady, and transparent mobility of people, goods, and information. The university cooperates closely with a network of industrial and scientific partners and carries out basic as well as applied research.

COMPUTER SCIENCE (BSc)

Computer Science lies at the core of all modern industries, as computer systems and information technology are the basis for almost all of today's production processes. Computer technology changes constantly but there are a number of fundamental principles underlying these technologies. The Computer Science program at Jacobs University focuses on understanding these principles and their application in practice. In addition to courses dealing with core competencies (programming, software engineering, foundations of computer science), you will be covering mathematics (calculus, linear algebra, and statistics) and take courses in engineering and sciences whilst also conducting guided research.

CAREERS IN a wide range of industries such as Internet and mobile technology, software and classic IT consultancy services; as a games developer, multimedia programmer, computer graphics designer, web designer, and systems analyst.

■ www.jacobs-university.de/cs

ELECTRICAL AND COMPUTER ENGINEERING (BSc)

The extensive developments in microelectronics over recent decades have triggered a digital revolution with computers as the driving force. While we still think of a computer as a desktop or a laptop, digital computing and digital signal processing have become vital for many of the products in our everyday life such as cars, mobile phones, tablets, cameras, household appliances, etc. more. The Electrical and Computer Engineering program focuses on the areas of communications, digital signal processing and control, including the enabling digital processing elements and their programming.

CAREERS IN the aerospace industry, telecommunications, the automotive and energy sector, and in the field of information technology; in academia, management, and consultancy.

■ www.jacobs-university.de/ece



INTELLIGENT MOBILE SYSTEMS (BSc)

This program covers engineering methods and technologies relevant in making artificial mobile systems independent of permanent human supervision, i.e., that enable mobile systems to autonomous intelligent operations. Application areas include the automotive and transport industries, robotics and automation, communication technologies, marine technology, and logistics. The program also includes transdisciplinary aspects related to the study of processes that enable mobility in intelligent natural systems. Hands-on experience with technical systems and methods in state-of-the-art labs are part of the program.

CAREERS IN research and development as well as management in industry. Given the increasing need for automation of everyday tasks through intelligent mobile systems, there is a significant number of career options in addition to the core ones covered in the program.

■ www.jacobs-university.de/imsys



INDUSTRIAL ENGINEERING AND MANAGEMENT (BSc)

Trade has been growing at a fast pace over recent decades as a result of business and production processes becoming more globalized and networked. The resulting need to manage supply chains, production facilities, and transport much more efficiently has also led to an increased demand for educated professionals with managerial and engineering skills. In Industrial Engineering and Management students learn about procurement, production, distribution, material handling, human resources management, equipment, and facilities essential to operate the logistics of today's modern international companies. The program has been developed in close cooperation with experts from the production, retail, and logistics industries.

CAREERS IN international companies and organizations in areas such as purchasing, production, sales, engineering, and consultancy and with non-governmental organizations and international aid agencies.

■ www.jacobs-university.de/iem

MATHEMATICS (BSc)

Mathematics as a fundamental science ranges from algebra, analysis, geometry, and topology to applications of immediate practical importance, for example, modeling fluids using partial differential equations. Mathematics often finds intriguing practical applications in surprising areas: number theory is used in cryptography, dynamical systems and wavelets are successfully employed in engineering, and mathematical game theory was the basis for economic research that's been awarded a Nobel prize. The program also includes elements of applied and computational mathematics. Math students at Jacobs University participate in research groups together with graduate students and faculty, and many have even written research articles. One key element in our education is that we do not just teach courses to students, but accompany them as individuals throughout their education and help them achieve (or even identify) their personal goals.

CAREERS IN research, finance, banking, and management, biomedical technology, IT, engineering, and consulting.

■ www.jacobs-university.de/math



HEALTH

FOCUS ON BIOACTIVE SUBSTANCES

Designing solutions for a healthier world has always been one of the great challenges of science. The goal is to make a healthy life possible for the growing world population as a whole and for each human being. Food, plants, and marine algae can have similarly positive effects on health as medication. Through transdisciplinary cooperation, scientists identify and isolate bioactive substances and research their safe application. The focus area 'Health' thus integrates research from various disciplines at Jacobs University such as neurobiology, marine science and oceanography as well as psychology to examine vital issues of health and physical well-being and offer solutions to global challenges. Jacobs University offers state-of-the-art laboratories and the most recent technological equipment for staff and students.



BIOCHEMISTRY AND CELL BIOLOGY (BSc)

Biochemistry is the study of molecules and chemical processes in living organisms, while Cell Biology is concerned with the structure and physiology of cells, their components, and interactions with the environment. The two fields are combined in one comprehensive degree program, which will give you a broad understanding of the molecular and cellular mechanisms that form the basis of life. You will not only get the theoretical background of these core areas but also be involved in hands-on research right from the start of your studies.

CAREERS IN international companies in the pharmaceutical, biochemical, and biomedical industries, as a toxicologist, forensic scientist, or consultant in the public sector, and as a university lecturer or professor.

■ www.jacobs-university.de/bccb

CHEMISTRY (BSc)

Chemistry relates to nearly every aspect of our lives. It lies at the heart of some of world's most advanced industries, for example, those focusing on pharmaceuticals, sustainable energy development, or even the food and beverage industry. The transdisciplinary Bachelor degree in Chemistry offers modules that include courses in nanomolecular science, organic, inorganic, analytical, and physical chemistry; it also equips students with the relevant knowledge of mathematics, engineering, and industrial priorities. Over the course of the three-year study program, you will take extensive laboratory courses and conduct your own research projects during your third year of study. Undergraduate students are also strongly encouraged to engage in research projects with graduate students as early as their first or second semester at Jacobs University.

CAREERS IN the areas of pharmaceuticals, nanotechnology, materials and energy in environmental monitoring, and forensic science. Pursue a career as a production manager, business consultant, medical doctor, patent attorney, marketer, and even a politician.

■ www.jacobs-university.de/chemistry

EARTH AND ENVIRONMENTAL SCIENCES (BSc)

This program combines traditional disciplines in geosciences such as geochemistry, geophysics, oceanography, and environmental sciences, and connects these to social sciences, economics, and management. Students learn about the sustainable exploration and management of natural resources, the evolution of the Earth's crust, climate, and oceans, and about the anthropogenic impact on natural systems. Practical, international field excursions, involvement in ongoing research projects, and internships are integral parts of the program.

CAREERS IN the private sector, government institutions, and non-governmental organizations that focus on the environment, resources, development, and energy.

■ www.jacobs-university.de/ees

MEDICAL NATURAL SCIENCES (PREPARATORY STUDY PROGRAM)

The Medical Natural Sciences program specifically prepares students for later studies in medicine at a German state university. This preparatory program combines modules in natural sciences, life sciences, and medicine with German language courses. The foundations in the natural sciences are laid in science modules, comprising a series of lectures in disciplines such as biology, chemistry, and physics with two corresponding lab courses. Students will also become familiar with basic concepts of life sciences and medicine in specialized modules. The medicine module will include an introduction to the German health care system. Students will be offered tailor-made German classes.

A successful completion of the program is the key to a broad variety of possibilities in the life sciences, but primarily forms the basis for the successful study of medicine at a German university.

The Medical Natural Sciences program is a new program, starting in 2015.

■ www.jacobs-university.de/mednat



MEDICINAL CHEMISTRY AND CHEMICAL BIOLOGY (BSc)

The Medicinal Chemistry and Chemical Biology program provides a fundamental understanding of life and its processes, from the molecular to the macromolecular level, allowing the identification and exploitation of dietary and bioactive molecules. Topics will range from molecular docking, drug delivery and resistance, diagnostic agents and tools to environmental and systemic impact with a view on hormonal and immune system responses. Your studies in Medicinal Chemistry and Chemical Biology will also comprise early research involvement. This program is based on an innovative, multidisciplinary approach encompassing life scientists, chemists, biophysicists, biotechnologists, and marine scientists who are addressing the major health challenges of mankind.

CAREERS IN the chemical, medical, and pharmaceutical industries, at international companies specializing in the blue, green, red, and white biotechnology sectors as well as in law firms dealing with patent licensing.

The Medicinal Chemistry and Chemical Biology program is a new program, starting in 2015.

■ www.jacobs-university.de/mccb

PHYSICS (BSc)

Physics has developed fundamental concepts of space, time, and matter which have shaped our view of the universe. It not only lays the foundation for other natural sciences, but physics is also a fundamental part of modern technology as it can be found in solar cells, computers, and airplanes. The program covers an introduction to classical and modern physics followed by advanced courses in electrodynamics, relativity, quantum physics, and solid state physics, to name but a few. Students get the opportunity to participate in current faculty research projects.

CAREERS IN research (including interdisciplinary fields of geoscience, biophysics, and nanotechnology), engineering-based positions in academia and industry, working in the financial sector, consultancy, aerospace engineering, medical technology, information technology, and renewable energies.

■ www.jacobs-university.de/physics



DIVERSITY

IN MODERN SOCIETIES

Mapping the formation of modern global societies, the individual is regarded as a biological, psychological, and socially determined being. Explaining and analyzing features that lead to diversity requires research from various fields, such as social, political, and economic sciences as well as psychology. The focus area 'Diversity' investigates the individual from its smallest defining feature, the cell, up to (inter)cultural aspects of nation-building processes. Topics such as conflict, intercultural communication, social cohesion, state systems, the preservation of social welfare, the effects of regulatory systems on the individual (e.g. in the area of human rights) are addressed. Diversity is regarded as the driving force of development and progress in companies, societies, and at a global level.

GLOBAL ECONOMICS AND MANAGEMENT (BA)

A multitude of political, social, and cultural forces drive economic decisions in our globalized world. To understand these forces, students need to learn about the many challenges facing today's firms and economies. These include resource depletion, financial crises, ethical questions, and social exclusion. The program Global Economics and Management looks at the classical studies of business administration and economics within a global context and combines them with knowledge from political science, sociology, ethics, and engineering. Students gain a transdisciplinary understanding of global economic challenges with an emphasis on sustainable development and responsible leadership.

CAREERS IN future-oriented industries, e.g. renewable energy, health, information, automotive, (new) media and politics, diplomatic services, and consulting.

■ www.jacobs-university.de/gem

INTEGRATED SOCIAL SCIENCES (BA)

In this program students learn how contemporary societies have developed and how they function, with a focus on the key challenges these societies are confronted with (e.g. economic globalization, the growth of megacities, ethno-cultural diversity, and the rise of the critical citizen). None of these issues can be fully grasped, let alone addressed, through the prism of a single social science. A comprehensive understanding will only come from integrating insights from all the social sciences, together with relevant facts identified by the natural sciences. The aim of this program, which combines the four disciplines of political science, mass communication, sociology, and economics, is to train students in gaining such an all-round perspective on human behavior and social organization.



CAREERS IN international business, the media, non-governmental organizations, public administration, international aid agencies, the cultural sector, community development, fundraising, youth and social work.

■ www.jacobs-university.de/iss

INTERNATIONAL BUSINESS ADMINISTRATION (BA)

The International Business Administration program covers all the essential areas of business and management with an international outlook. Students will develop strategic and practical perspectives on value creation in a globalized, culturally diverse, and technology-driven world. Topics that are emphasized include the management of international firms, the integration of information technology in all business areas, and the influence of the economic and cultural context on business activities. The program teaches an informed, comparative, and critical understanding of common business practices, problems, and values in an international, diverse context. Students will develop the analytical and social skills required to succeed as effective and responsible managers.

CAREERS IN a broad range of businesses, especially international and internationalizing firms with a focus on future-oriented industries, e.g. renewable energy, health, information technology, automotive and aerospace industries.

The International Business Administration program is a new program, starting in 2015.

■ www.jacobs-university.de/iba



PSYCHOLOGY (BA)

The study program Psychology deals with the general principles underlying human behavior, emotions, and thought, their empirical investigation, and the implications of research findings for theoretical questions and in a variety of applied settings. At the center of this program is the role of human cognitions and feelings for interaction and communication across multiple dimensions of diversity with respect to the individual, dyads, and groups and within and between societies. Understanding and explaining related phenomena, such as conflict and cooperation, involves an interdisciplinary view on the interaction of biological, psychological, and cultural processes. The program includes training in analytical and research methods, and also in a range of applied (interpersonal and intercultural) skills.

CAREERS IN intercultural relations, diversity management, human resources, information and media, sales and advertising, politics, non-governmental organizations. Graduate studies in a variety of psychological disciplines.

■ www.jacobs-university.de/psych

INTERNATIONAL RELATIONS: POLITICS AND HISTORY (BA)

The program International Relations: Politics and History offers an analytical approach to past and current international problems. It introduces students to the evolution of international politics, international economics, and domestic political systems. Students gain knowledge of international law, diplomacy, finance, communication, and intercultural exchange. They acquire a critical understanding of present issues, and learn about the political and social developments that have shaped today's world over the past two centuries.

CAREERS IN politics and diplomacy, private management, public administration, governmental organizations, and non-governmental organizations.

■ www.jacobs-university.de/iph



STUDY PROGRAM STRUCTURE

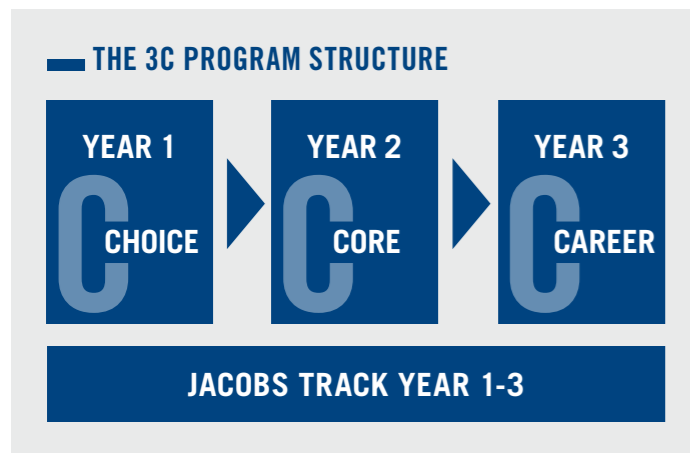
The undergraduate education at Jacobs University equips students with the key qualifications necessary for a successful academic as well as professional career. By combining disciplinary depth and transdisciplinary breadth, supplemented by skills education and extracurricular elements, students are prepared to become responsible and successful citizens within the societies they work and live in.

The curriculum structure provides multiple elements enhancing employability, transdisciplinarity, and internationality. The unique Jacobs Track, offered across all study programs, provides a broad range of tailor-made courses designed to foster career competencies. These include courses which promote communication, technology, business, (German) language, and management skills. The World Track, included in the third year of study, provides extended company internships or study abroad options. Thus students gain training on the job and intercultural experiences.

All undergraduate programs at Jacobs University are based on a coherently modularized structure, which provides students with a broad and flexible choice of study plans to meet their major as well as minor study interests.

GENERAL

Jacobs University offers study programs according to the regulations of the European Higher Education Area. All study programs are structured along the European Credit Transfer System (ECTS), which facilitates credit transfer between academic institutions. The three-year undergraduate program involves six semesters of study with a total of 180 ECTS credits. The curricular structure follows an innovative and student-centered modularization scheme – the 3C Model – which groups the disciplinary content of the three study years according to overarching themes:



YEAR 1 – CHOICE

The first study year is characterized by a broad offer in disciplinary and interdisciplinary education. Students select three CHOICE modules from a variety of study programs. The combination of CHOICE modules is flexible and allows students to decide on their major in the second year of study.

YEAR 2 – CORE

In the second year, students take three in-depth, discipline-specific CORE modules. One CORE module can also be taken from a second, complementary discipline, which allows students to incorporate a minor study track into their undergraduate education.

YEAR 3 – CAREER

In the fifth semester, the World Track provides students either with an extended internship or a study abroad opportunity at a partner university. Students may also opt to stay on campus and continue their undergraduate education. In the third year, students also select specialization courses within their study program and pursue a project/research module including the Bachelor thesis.

The Jacobs Track runs parallel to the disciplinary CHOICE – CORE – CAREER modules and is an integral part of all study programs.

THE JACOBS TRACK

The Jacobs Track is an essential element of Jacobs University's educational concept. It fosters employability, transdisciplinarity, and internationality across all study programs. All students have to take modules offered within the Jacobs Track.

The transdisciplinary triangle module offers courses from the areas business, technology, and societal context. Thus students broaden their horizon and cross the boundaries of traditional disciplines.

Mathematics and statistics courses are offered within a methods module and provide students with general foundations and methods relevant for their studies.

Foreign languages are provided within the language module. Emphasis is put on fostering German language skills of international students as these skills are an important prerequisite for students to integrate into their host country.

The skills module equips students with academic and professional skills such as self-management, application tactics, presentation skills, and academic writing.

LEARNING LANGUAGES AT JACOBS UNIVERSITY

Communicative skills and foreign language competence foster students' intercultural awareness and enhance their employability in a globalized and interconnected world. Jacobs University supports its students in acquiring and improving these skills by offering a variety of language courses other than English at all proficiency levels.

Language courses are an integral part of the curriculum and provide ECTS credits. Classes are designed and taught by renowned language institutes, such as Goethe Institut, Instituto Cervantes, and Institute Français, and are free of charge.

Emphasis is put on fostering German language skills as they are an important prerequisite for students to learn about, explore, and eventually integrate into their host country. It facilitates the exchange with the local neighborhood, enables students to do an internship at a German company, and it paves the way for a professional or academic career in Germany.

CONTACT

Language Program
 Email: languageprogram@jacobs-university.de
 Phone: +49 421 200 4311

LINKS

www.jacobs-university.de/language-programs

STUDY ABROAD

In your third academic year (5th semester), you can choose study abroad as part of your World Track from a variety of study destinations at our partner universities. The exchange program allows you to be directly enrolled for one semester at prestigious partner institutions worldwide.

Jacobs University's participation in Erasmus+, the European Union's exchange program, offers you an exchange semester at a number of European universities including Erasmus study abroad funding. You can get more information about your options at the Study Abroad Fair, which takes place on campus at the end of November.

CONTACT

International Programs
 Email: international@jacobs-university.de
 Phone: +49 421 200 4315

LINKS

www.jacobs-university.de/international

Please find our study abroad partners here:
www.jacobs-university.de/cooperation-partners





APPLY NOW

Admission to Jacobs University is selective and based on a candidate's school and/or university achievements, personal references, self-presentation, and performance on required standardized tests. Students admitted to Jacobs University demonstrate exceptional scholastic achievement, intellectual creativity, and the desire and motivation to make a difference in the world. Please note there is no application fee.

APPLYING TO JACOBS UNIVERSITY

1. APPLICATION

You can apply online to Jacobs University through Common App, which can be found at www.commonapp.org.

You need to register on Common App and complete the online application form. Common App is an intuitive online application platform used by many universities around the world.

Apart from the general application form, you will also need to complete and submit the Jacobs University Member Screen which is part of the platform.

2. RECOMMENDATIONS

Two recommendation letters are required:

- From a school official (usually a school counselor)
- From a teacher (ideally from a subject related to the program of interest)

NOTE: You will have to invite your recommenders via Common App. The email addresses of your recommenders are required for this process. Your recommender will then have to follow the link provided in the invitation email in order to complete the online recommendation.

3. SCHOOL OR UNIVERSITY TRANSCRIPT

We require your transcripts of the last 3-4 years.

There are two options to submit your grade reports:

- Your school official uploads the grade reports through Common App
- You send certified copies by post yourself

4. EDUCATIONAL HISTORY FORM

Apart from the letters of recommendation and your transcripts, please provide us with an Educational History Form, which can be downloaded at www.jacobs-university.de/undergraduate-admission.

You need to email your completed form to: admission@jacobs-university.de

5. STANDARDIZED TESTS

Results of your SAT or ACT (Students who want their SAT/ACT scores sent to Jacobs University should indicate the Code Number 3665 for the SAT and/or 5249 for the ACT).

English language proficiency test results (e.g. TOEFL, IELTS) if English is not your native language. A list of all accepted English language proficiency tests can be found online. (Jacobs University Code Number for sending TOEFL scores is 9024).

NOTE: Please contact Admission to check whether you qualify for a language proficiency test waiver and/or SAT/ACT waiver.



APPLICATION DEADLINES

You need to apply by the following deadlines:

EARLY DECISION	APPLICATION DUE BY 1 NOVEMBER
EARLY ACTION	APPLICATION DUE BY 1 DECEMBER
EARLY ACTION II	APPLICATION DUE BY 1 FEBRUARY
ROLLING ADMISSION	APPLICATION DUE BY 1 JUNE

ADMISSION DECISION

The admission decision will be communicated 6-8 weeks after the application deadline.

LINKS

For more details on the application process: www.jacobs-university.de/apply-now or contact admission@jacobs-university.de

SHORT INFO

- Apply to Jacobs University through Common App (www.commonapp.org)

CONTACT

Admission
Email: admission@jacobs-university.de
Facebook: "Jacobs Admission"
Phone: +49 421 200 4200

LINKS

www.jacobs-university.de/admission

FEES AND FINANCES



— TUITION FEES

For students entering Jacobs University the annual undergraduate tuition for Bachelor programs is €20,000*. A single bedroom, a shared bathroom for two students, standard utility costs and Internet, plus three meals a day are set at €4,500 for the nine-month academic year. Scholarships and financial aid packages can greatly reduce these initial costs. We advise you to consider the following options:

— FINANCIAL AID

Individualized financial aid packages, involving grants, scholarships, and tuition postponements, make it possible for students to study at our university. Repayment plans are shaped towards one's personal situation following graduation, taking graduate studies and placements into account.

CONTACT

Student Financial Services
Email: SFS@jacobs-university.de
Phone: +49 421 200-4210

LINKS

For more about fees and finances:
www.jacobs-university.de/finances

*The preparatory study program Medical Natural Sciences costs €30,000.

— EXTERNAL FINANCING OPTIONS

Jacobs University offers an advisory service supporting students in obtaining external financing.

— SCHOLARSHIPS

Applicants of any nationality who submit a complete application via Common App (see page 44) will automatically be considered for a partial entrance scholarship from Jacobs University or an external scholarship (sponsored by Jacobs Alumni and various companies). Applicants interested in a scholarship are advised to apply as early as possible during the admissions cycle to increase their chances. Jacobs University's scholarships are merit-based, taking into account your talent and academic potential without regard to your material wealth or resources.

SHORT INFO

- Costs: annual tuition of €20,000* plus €4,500 for room and board (covering the nine-month academic year)
- Apply for scholarship or financial aid plans to greatly reduce your tuition fees

CONTACT

Admission
Email: admission@jacobs-university.de
Facebook: "Jacobs Admission"
Phone: +49 421 200 4200

LINKS

www.jacobs-university.de/external-scholarships



PREPARING FOR LIFE AFTER UNIVERSITY

Markets and economies today are more complex and subject to change than ever before: they need professionals with expertise not only in one scientific discipline but also in a multitude of societal, political, and economic fields. Jacobs University's educational approach supports transdisciplinarity and enhances students' employability. Students are provided with career-related skills and services and can rely on a broad business network.

THE INTERNSHIP PROGRAM

The internship program is a core element of Jacobs University's employability approach. The curriculum structure includes the option for a semester-long internship which provides experiential learning regarding the labor market as well as practical work experience. Successful internships may initiate career opportunities for students.

Jacobs University's students have done internships at a wide variety of companies and organizations in Germany and around the world, including:

Adidas ▪ Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research ▪ Amazon ▪ Anheuser-Busch InBev ▪ Airbus/EADS/Astrium ▪ Atlas Elektronik ▪ Barry Callebaut ▪ Bayer ▪ BLG Logistics ▪ Bosch ▪ Continental ▪ Daimler ▪ Deutsche Bank ▪ Deutsche Post DHL ▪ Deutsche Welle ▪ DFKI German Research ▪ Center for Artificial Intelligence ▪ Dolby ▪ Ernst & Young ▪ European Molecular Biology Laboratory ▪ European Parliament ▪ Evonik Industries ▪ Facebook ▪ Foreign Office of the Federal Republic of Germany ▪ Fraunhofer Institutes ▪ German Embassies and Consulates ▪ Global Public Policy Institute ▪ Google ▪ Harvard University ▪ International Red Cross ▪ KPMG ▪ Kühne & Nagel ▪ Lufthansa ▪ Maersk Deutschland ▪ Max Planck Institutes ▪ Microsoft ▪ Mondelez International ▪ NYU School of Medicine ▪ Porsche ▪ PricewaterhouseCoopers ▪ Röhlig ▪ Siemens ▪ Sotheby's ▪ Stanford University ▪ Texas Instruments ▪ The British Embassy ▪ The German Parliament ▪ The Netherlands Cancer Institute ▪ The World Court ▪ Transparency International ▪ Twitter ▪ UNICEF ▪ United Nations ▪ Environment Program ▪ University of Oxford ▪ Vodafone ▪ Voith ▪ Volkswagen ▪ Weber Shandwick

EMPLOYER CONTACTS AND PLACEMENT

Jacobs University provides services and events such as career fairs with the aim of connecting potential employers and students. This forms the basis for a fruitful exchange between companies and future employees and thus lays the foundation for effective company recruitment as well as successful students' career entries.

Company representatives and professionals engage in the Jacobs Career Fair, on-campus presentations, and recruiting events. For many world-leading companies Jacobs University is the first choice university in Germany for recruitment.

PROFESSIONAL DEVELOPMENT SERVICES

Today's business world requires disciplinary knowledge from graduates as well as the ability to apply this knowledge.

Career-related services at Jacobs University provide information, counseling and training, networks, and events. Jacobs University's students participate in trainings on project management, business communication, job interview skills, and more. Digital job and internship portfolios help students to prepare for their career.

CONTACT

Career Services Center
Email: csc@jacobs-university.de
Phone: +49 421 200-4225

LINKS

For more information please visit
www.jacobs-university.de/career-services



EMPLOYABILITY

Universities are constantly faced with changing demands by society, the educational system, industry partners, politics, and students themselves which result from new developments in labor markets, professional lives, and societal structures in general.

Jacobs University aims to educate students for both an academic and a professional career. By combining disciplinary depth and transdisciplinary breadth supplemented by skills education and extracurricular elements, the university equips students with the key qualifications necessary for a successful career. It is an essential objective of Jacobs University to prepare its students to become socially responsible citizens within the societies they live in.

Through an increased emphasis on general foundations, (German) language skills, methods and career competencies, and professional

experience (internship), Jacobs University offers a firm basis upon which graduates will be able to build successful careers.

Two tracks within the curriculum enhance the employability of Jacobs University's graduates in particular. The Jacobs Track offers a range of tailor-made courses designed to foster career competencies. These include courses which promote communication, technology, business, (German) language, and management skills. Additionally, the courses allow students to practice their interactive and intercultural skills, supporting them with applications and job interviews. The World Track provides extended internship periods or a study abroad option.

Jacobs University supports students in finding internships by providing extensive networks as well as individual support. Faculty advisors and the Career Services Center provide comprehensive guidance. Events such as internship days, career fairs, and meetings with potential employers complement the services.



ALUMNI – A LIFETIME ASSOCIATION

Studying at Jacobs University gives you connections – often for your whole life. The **JACOBS UNIVERSITY BREMEN ALUMNI ASSOCIATION E.V.** was founded in 2004 by the first generation of graduates. Since then, around 3,000 students have obtained their degrees from Jacobs University. Around 2,400 of them are members of the Alumni Association and use it to keep in touch with each other. Fifty percent of the alumni live and work outside Europe. The aim of the Association is to preserve and develop solidarity and exchange between former students. Regular events, an annual Homecoming, a growing number of alumni chapters in more and more cities around Europe and worldwide, an intranet with forums, profiles, and job offers, an Alumni Fund for donations, and many other opportunities for participation provide added value for Jacobs University's alumni and the entire campus community. This gives rise to a broad, multicultural, international social network based on a common foundation: Jacobs University in Bremen.

ALUMNI OF JACOBS UNIVERSITY HAVE FOUND EMPLOYMENT WITH RENOWNED COMPANIES (e.g.):

Accenture ▪ Airbus/EADS ▪ Amazon ▪ Anheuser-Busch InBev ▪ Audi ▪ Bank of America ▪ BASF ▪ Barry Callebaut ▪ Bayer ▪ BMW ▪ Bosch ▪ Continental ▪ Daimler ▪ Dell ▪ Deutsche Post DHL ▪ DAAD ▪ Deloitte ▪ Deutsche Telekom ▪ Dropbox ▪ E.ON ▪ Ernst & Young ▪ EWE ▪ Facebook ▪ GIZ - Gesellschaft für internationale Zusammenarbeit ▪ Google ▪ Greenpeace ▪ Hewlett-Packard ▪ HSBC ▪ IBM ▪ Infineon Technologies ▪ Intel ▪ Kühne & Nagel ▪ L'Oreal ▪ Mars ▪ McKinsey & Company ▪ Microsoft ▪ Mondelez International ▪ Novartis ▪ Porsche ▪ PricewaterhouseCoopers ▪ Princeton University ▪ Procter & Gamble ▪ Siemens ▪ Skype ▪ Sony ▪ Texas Instruments ▪ Twitter ▪ Unilever ▪ United Nations ▪ University of Oxford ▪ Vodafone ▪ Volkswagen ▪ Wintershall ▪ World Bank etc.

ALUMNI OF JACOBS UNIVERSITY HAVE CONTINUED THEIR STUDIES AT (e.g.):

Carnegie Mellon University ▪ College of Europe ▪ Columbia University ▪ Cornell University ▪ Dartmouth College ▪ ETH Zurich ▪ Freie Universität Berlin ▪ Harvard University ▪ Hertie School of Governance Berlin ▪ Humboldt Universität zu Berlin ▪ Imperial College London ▪ Johns Hopkins University ▪ King Abdullah University of Science and Technology (KAUST) ▪ King's College London ▪ LMU München ▪ London School of Economics (LSE) ▪ Maastricht University ▪ Massachusetts Institute of Technology (MIT) ▪ New York University ▪ Princeton University ▪ Rotterdam School of Management ▪ RWTH Aachen ▪ Stanford University ▪ Trinity College Dublin ▪ Tongji University Shanghai ▪ TU München ▪ United Nations University for Peace ▪ Università Bocconi ▪ University College London ▪ University of California Berkeley ▪ University of Cambridge ▪ University of Edinburgh ▪ University of Oxford ▪ Yale University

LINKS

www.jacobs-alumni.de



FEVEN BERUK ELIAS ▪ Ethiopia ▪ Biochemical Engineering (BSc) (now integrated in the Life Sciences and Chemistry)
CURRENT OCCUPATION ▪ Research and Development Project Leader at Barry Callebaut Cocoa Germany

What did you value most about your studies at Jacobs University?

- The safe, exciting, diverse, energetic environment with an 'everything is achievable/possible' attitude.
- The opportunity to express talents and passions and the appreciating conditions and the room for personal development.

How did Jacobs University prepare you for your future career?

- I gained confidence in myself throughout the challenging but insightful education.
- Jacobs University enabled me to understand my personal capacity in multitasking and management, in general being a responsible person.

What is your advice to new students?

- Be ready for a challenging, but incredibly inspiring education.
- Always remember your priorities.

DI ZHAO ▪ China/Germany ▪ International Logistics Engineering (BSc) and International Logistics Management (BA) (now BSc Industrial Engineering and Management)
CURRENT OCCUPATION ▪ Industrial Leader, Manufacturing Engineering Extended Enterprise SAneo Wing, Airbus UK

What did you value most about your studies at Jacobs University?

- I gained cutting-edge knowledge in my field of study, often through research projects or closely working with the industry.

How did Jacobs University prepare you for your future career?

- The quality of teaching and the proximity to real life jump-started my professional career. It might not have been as fast had I attended another university.
- The people skills and the understanding of the inner workings of an organization helped me to acclimatize quickly to professional life.

What is your advice to new students?

- Use the opportunities at Jacobs University and try out as many things as you can: join, run, or launch student clubs, compete in the rowing team, celebrate other countries' festivities, get a research job – you can always sleep after graduation!



PETER DABROWSKI ▪ Germany ▪ Geosciences & Astrophysics (BSc) (now BSc Earth and Environmental Sciences) ▪ President of the Jacobs University Bremen Alumni Association e.V.

CURRENT OCCUPATION ▪ Head of Reservoir Development and Technology of Wintershall Germany

What did you value most about your studies at Jacobs University?

- I greatly appreciated the high quality of education and continuous exchange with professors at Jacobs University.
- The transdisciplinary approach to learning allows you to peak outside your typical sphere of interests.

How did Jacobs University prepare you for your future career?

- The university created an environment that enabled me to comfortably navigate through today's multicultural business world.
- It tested my limits of preparing quality material under intense time pressure.

What is your advice to new students?

- Open your mind to an educational experience that is not only limited to your academic performance.



BÜSRA TODIL ▪ Turkey/Germany ▪ Integrated Social and Cognitive Psychology (BA) (now BA Psychology)

CURRENT OCCUPATION ▪ Account Manager, Twitter

What did you value most about your studies at Jacobs University?

- The great research labs for my Psychology studies and the amazing professors who I am still in touch with today.

How did Jacobs University prepare you for your future career?

- I developed project management skills, worked under time pressure, and presented/delivered results to audiences.
- Jacobs University helped me excel in writing academic English and I learned to give lots of presentations – these things have given me lots of advantages in my international jobs.

What is your advice to new students?

- Talk to every single person on campus.
- Lead your own projects and initiatives! Jacobs University and the residential colleges provide you with amazing resources and opportunities to support you in doing that.



SEE JACOBS UNIVERSITY FOR YOURSELF

— VISIT OUR CAMPUS

Register for one of our Open House events providing information for prospective students and parents.

www.jacobs-university.de/open-house

You can also book a campus tour with us.

We are happy to show you around and to answer your questions.

www.jacobs-university.de/visiting-jacobs

— ORDER INFORMATION

We will gladly send you more information about our university.

Just fill out an order form online:

www.jacobs-university.de/studyinfo

— ANY QUESTIONS? PLEASE CONTACT US!

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www.jacobs-university.de/admission

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BTZ Bremer Touristik-Zentrale

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