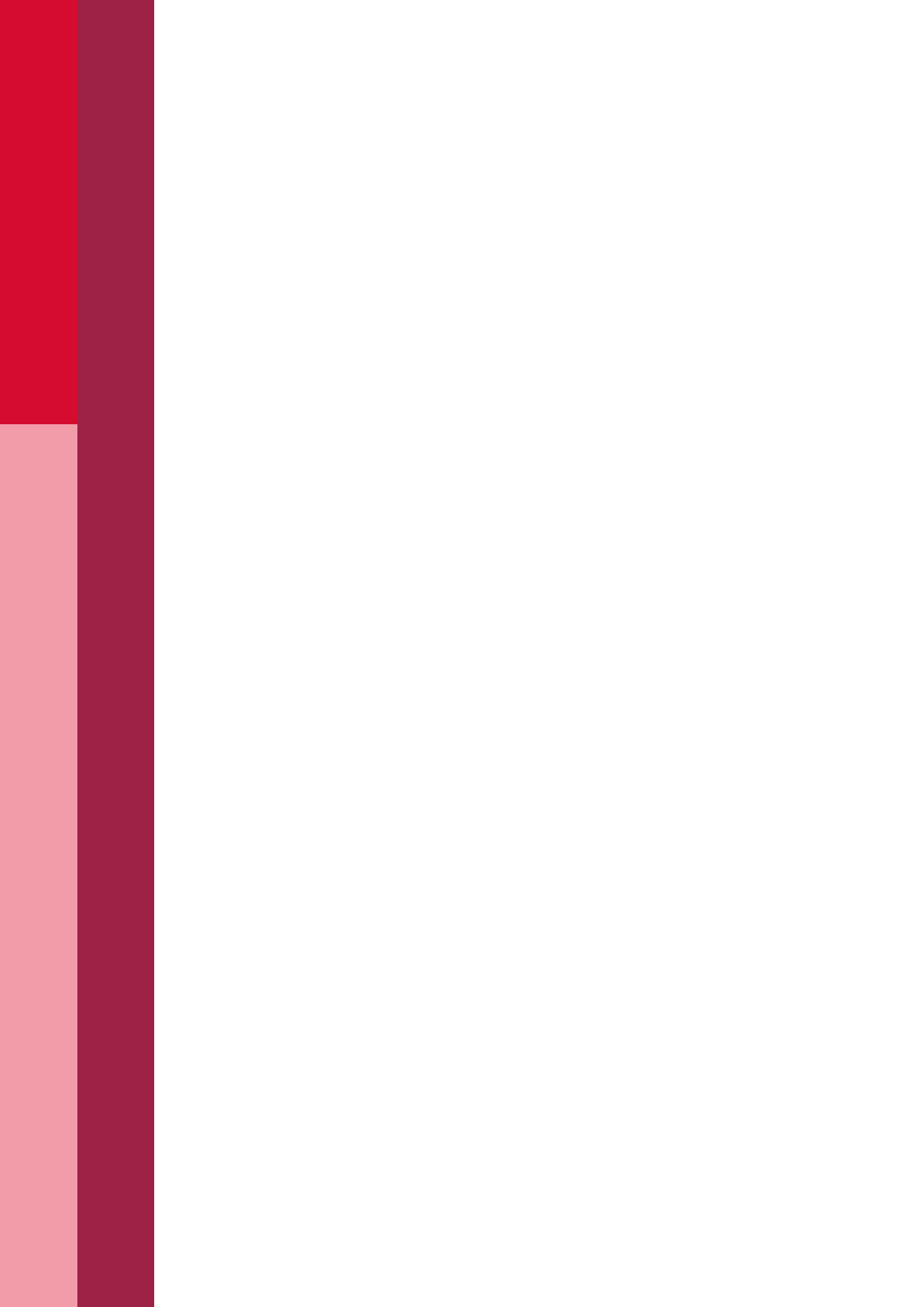


Master-Info

Master's Studies at the University of Bremen

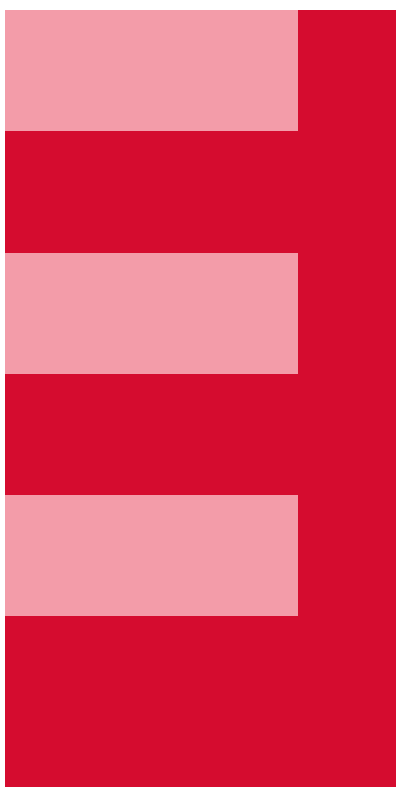


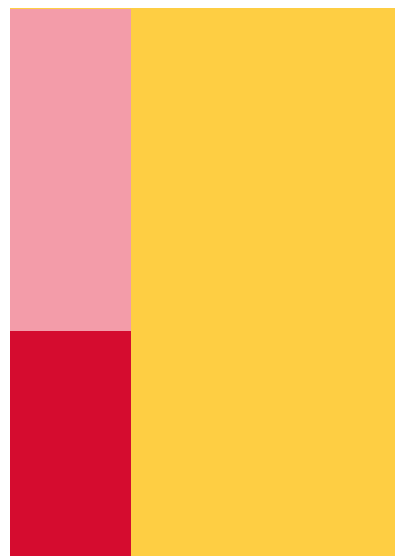
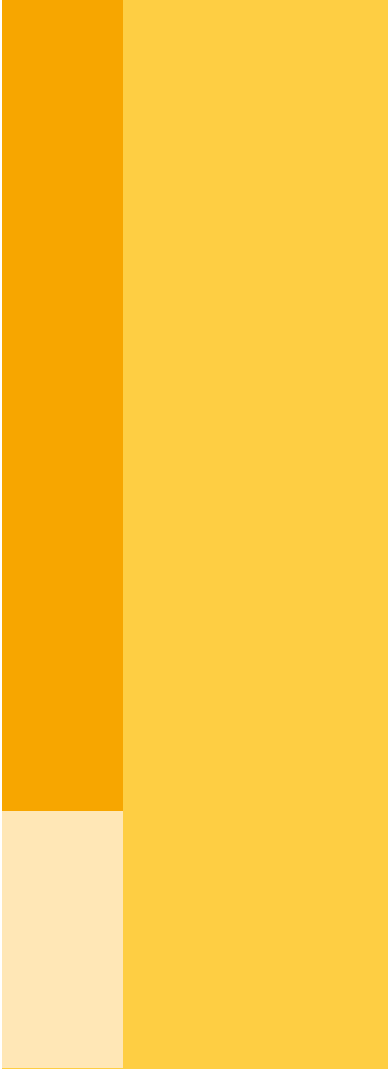
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Bremen and the University

Thank you for your
interest in a master's
program at the
University of Bremen!
We have compiled all
important information
about your studies
at the University of
Bremen.

A warm welcome!

Bremen – an Attractive and Accessible City

Bremen has about 550,000 inhabitants, making it a manageable city in which newcomers quickly feel at home. The huge Bürgerpark, the river Weser, the extensive cultural offerings in all parts of the city and a lively pub and music scene are just a few good reasons for living here. Bremen's neighborhoods are colorful and diverse: urban in the Ostertor, maritime on the Weser, trendy in the Neustadt or close to the university in Horn-Lehe – there is a place for everyone.

The distances in Bremen are short: by bicycle you can get to (almost) anywhere in Bremen quickly and as a student you can also travel flexibly by bus and tram with the semester ticket.

www.bremen.eu

Profile of the University of Bremen – Highlights

Uni Bremen: A Young Reform University

The University of Bremen, founded in 1971, is a young University. The core elements from the early days are still valid today and have made the extraordinary research successes of the University of Bremen possible in the first place: Interdisciplinarity, research-based learning in projects, practical orientation, and responsibility towards society. Over time, these founding goals of the University of Bremen have been supplemented by gender equality, ecological responsibility, and the internationalization of teaching and research.

With around 20,000 students, the University of Bremen is a medium-sized German University. It offers a wide range of subjects: around 100 master's programs and a variety of bachelor's programs as well as the state examination in law.
www.uni-bremen.de/en/university/profile

High Profile Areas and Research Institutes

Six interdisciplinary scientific areas largely define the research profile of the University of Bremen.

- Marine, Polar and Climate Research
- Social Change, Social Policy and the State
- Materials Sciences and Technologies
- Minds, Media, Machines
- Logistics
- Health Sciences

The marine sciences are particularly noticeable with their cluster of excellence, which has been continuously funded since 2006.

The University cooperates with the non-university research institutes on site – 11 of which are jointly funded by the Federal Government and the Federal States – and has been part of the U Bremen Research Alliance since 2016. More than 50 cooperative professorships testify to this close cooperation.
www.uni-bremen.de/en/high-profile-areas

Practice-Oriented Studies

Teaching and research at the University of Bremen integrates practical experience and career orientation. The Career Center, the International Office and the internship officers of the faculties will support you in your job and career planning, the planning of individual qualifications and further training.

www.uni-bremen.de/en/practice-oriented-studies

Gain International Experience

People from more than 100 nations study at the University of Bremen. Guest lecturers from all over the world enrich the range of courses on offer. Students at the University of Bremen can gain international experience during their studies abroad, during an internship abroad or through foreign language courses.

www.uni-bremen.de/en/international-studies

Studying in a European Network

As part of the European University network YUFE – Young Universities for the Future of Europe – the University of Bremen is developing a new model of European higher education together with nine other universities.

YUFE offers students the opportunity to study at one or more YUFE partner universities.

www.uni-bremen.de/en/yufe or www.yufe.eu

Language Courses in Cooperation with Four Cultural Institutes

The academic language center cooperates with the Bremen-based cultural institutes Institut français, Instituto Cervantes, Konfuzius-Institut, and Goethe-Institut. Internationally recognized language certificates for French, Spanish, Chinese, and German can be obtained locally. Many other languages can be learned and deepened in language courses and free tutorials for self-study. www.uni-bremen.de/en/szhh

Wide Range of Consulting and Support Services

The University of Bremen offers advice and support for all phases of study. An overview of all academic advising services at the University of Bremen is published at www.uni-bremen.de/consultation

Support at the Start of the Studies ...

Freshmen are introduced to their studies during the orientation week. All introductory events and many tips on how to start studying are published in the Uni-Start portal.

Offered are tips on the study plan and numerous guided tours and rallies to get to know fellow students, the campus and the city.

www.uni-bremen.de/en/uni-start

... and Afterwards: Always Well Advised

During the studies the **Central Student Advisory Service (ZSB)** and the **academic advising** of the faculties help with questions to the study process and to examinations. Contact details can be found under:

www.uni-bremen.de/en/zsb
www.uni-bremen.de/study-centers

The “Studierwerkstatt” offers courses on **study techniques** and **methods for scientific working** as well as targeted exam preparation and writing workshops for assignments and master’s theses.

www.uni-bremen.de/en/studierwerkstatt

Students with children will find a lot of helpful information in the university’s family portal. A Family Care Office will help with any questions you may have.

www.uni-bremen.de/familie/internationals/students

Students with disabilities or chronic illnesses can find specific advice at the Office for Students with Disabilities or Chronic Diseases (KIS)

www.uni-bremen.de/en/impairment

The **Psychological Counselling Centre** of the Studierendenwerk actively helps with personal and study-related problems.

www.stw-bremen.de/en/psychological-counselling

Numerous Sports and Leisure Opportunities

The “Hochschulsport e.V.” (Association for University Sports) offers over 500 inexpensive sports courses every semester. The offer ranges from classics such as soccer, climbing or yoga to exceptional sports such as hula hoop, Parkour, Disco Fox or Quidditch. Sports halls, outdoor sports, and swimming facilities are located directly on the university campus. The university lake with beaches, sunbathing lawns, barbecue areas, and a kiosk is in the direct vicinity of the campus.

www.uni-bremen.de/en/university/campus/sports

Theater, Concerts, Campus Cinema

With the **culture semester ticket**, students can attend performances at Theater Bremen for free. In the theater hall below the cafeteria, free lunchtime concerts are offered weekly during the lecture period. Film classics are shown in a campus cinema every semester.

www.uni-bremen.de/en/university/campus/culture

Get to Know the Campus and Tips about Living in Bremen

Get to Know the Campus with the Studienlots*innen (Study Guides)

If you are new to Bremen and would like to get to know Bremen as a place to study, you can use the Studienlots*innen program. Study Guides are students who show typical places on our campus and give a student impression of the university. Joint visits to lectures are possible from April to early July and from October to January.

www.uni-bremen.de/study-guides

Living in Bremen and Welcome Payment of 150 Euro

The Studierendenwerk Bremen and private providers offer single apartments and shared rooms on campus, in the immediate vicinity of the university and in other parts of Bremen. The rent level within Bremen varies from district to district, but is comparatively low for a large city.

www.uni-bremen.de/en/accomodation

All students who register their primary residence in the state Bremen can apply for a welcome payment of 150 euros.

The Migration Office in Bremen has an office directly on campus with the bremen_service universität (bsu), where you can apply for the resident permit and welcome payment.

www.uni-bremen.de/en/bsu

Academic Year, Semester Ticket, Costs

Academic Year

Winter semester 2023 / 2024

Lecture period: **October 16, 2023 – February 2, 2024**

Holidays: **December 23, 2023 – January 5, 2024**

Summer semester 2024

Lecture period: **April 2, 2024 – July 5, 2024**

Course Catalog

www.uni-bremen.de/en/course-catalog

Semester Fee and Semester Ticket

The semester fee for the winter semester 22/23 was 347,26 Euro. This includes a semester ticket for public rail and bus transportation in Bremen and Lower Saxony.

Information on the current semester fee can be found at

www.uni-bremen.de/semester-contribution

Information about the validity of the semester ticket:

www.uni-bremen.de/semesterticket

Deutschlandstipendium at the University of Bremen

The Deutschlandstipendium (scholarship) of 300 euros per month can help you finance your studies. Support is provided for committed and capable students of the University of Bremen. The scholarship is awarded on the basis of academic achievement, social commitment and personal situation (e.g. raising children or caring for relatives). Freshmen in the master's program can apply online at:

www.uni-bremen.de/en/deutschlandstipendiat

Advice on Financing Your Studies

The social counselling services of the Studierendewerk and AStA provide advice on financing your studies.

www.uni-bremen.de/student-finances

Special Offers for International Students

International students find a broad network of support services at the University of Bremen.

International Office

The International Office is the first point of contact for foreign students who wish to study at the University of Bremen.

www.uni-bremen.de/en/international-office

kompass

The events of the kompass program bring foreign and German students together: In the International Office, the international communities realize international and intercultural projects for an international campus with a team of students.

www.uni-bremen.de/en/kompass

Study Buddy

Through the Study-Buddy program, international students can easily make contact with German students. Interests and study subjects are taken into account when placing Study-Buddy partners.

www.uni-bremen.de/en/studybuddy

Learning German

The “Sprachenzentrum der Hochschulen des Landes Bremen SZHB” (Language Center) offers German courses for students in cooperation with the Goethe-Institut.

www.uni-bremen.de/en/learngerman

Cost of Living, Financing, Working While Studying

Information about living costs, financing, financial aid and scholarships can be found on the following website:

www.uni-bremen.de/en/livingcosts

Many students have to work alongside their studies. For jobs at the University, the ways are short and the content is often related to the studies. Working hours can be arranged and can therefore be well combined with the studies. Vacancies can be found on the notice board under Stud.IP, at the Career Center and under Job Vacancies on the University homepage. Advice on financing during your studies is offered by the social counselling service of the Studierendenwerk.

www.uni-bremen.de/en/career-center
www.stw-bremen.de/en/social-care

You can find information about the regulations for working during your studies here:

www.uni-bremen.de/en/jobs-for-international-students

Practical Phases and Starting a Career

The Career Center supports international students and graduates during the practical phases of their studies and their start in their careers. This includes information, workshops and advisory services.

www.uni-bremen.de/en/career-center/counselling

Helpful Links

Entry Page for an overview:

www.uni-bremen.de/en/offers-international-students

Visa, health insurance and formalities:

www.uni-bremen.de/en/formalities

Make a Decision

The time of the bachelor is coming to an end and you are now wondering if you want to follow up with a master and if so, which one?

www.uni-bremen.de/en/master

What Do I Want to Achieve with the Master's Degree?

By studying abroad you can definitely enhance your organizational, intercultural and personal skills and career opportunities and get a new perspective in your field of study and in life in general. You can ask yourself whether you bring the necessary motivation, commitment and resilience to follow this path.

Which Master's Degree Suits My Interests?

Research-oriented, interdisciplinary, or broadening the field of study? In order to get closer to your desired master's degree, you can ask yourself what content it would ideally offer. Did you already enjoy a certain subject area in your bachelor's degree and are now interested in deepening it? Or are you generally interested in improving your technical and methodological skills? Or perhaps you are interested in exploring new topics and taking on different perspectives after your bachelor's degree? The answers to these questions can help you narrow down your search and serve as criteria for your decision.

However, this is often not the end of the story, because the master's decision depends on many different factors. Your experience at your previous university location, your roots through family and friends, and your financial situation also influence your decision.

If it is not immediately clear to you whether the University of Bremen can offer you a master program which fits to you, the Central Student Advisory Service will be happy to support you in your orientation and decision-making process.

Central Student Advisory Service

Phone: +49 421 218 - 61160

zsb@uni-bremen.de

www.uni-bremen.de/en/zsb

Please note current office hours on the website.

International

Would you like to go abroad during your master's degree? The International Office and the international representatives of the faculties will be happy to support you in realizing your wish. You do not necessarily have to choose an explicitly international degree program.

Some degree programs at the University of Bremen offer **double degree** programs. Which programs double degrees offer you can find out in the overview on page 46. Students spend a longer period of time at a foreign university and receive two degrees at the end.

The University of Bremen and other European universities have formed an alliance called YUFE. Students can thus study at nine European universities in addition to the University of Bremen.
www.yufe.eu

International Office Advisory Service for International Prospective Students

Jens Kemper
Phone: +49 421 218 – 60365
jens.kemper@vw.uni-bremen.de
www.uni-bremen.de/en/international-studies
Please note current office hours on the website.

ERASMUS and other EU-Programs

Phone: +49 421 218 – 60362
eu-programme@uni-bremen.de

Departmental Erasmus and other Coordinators
www.uni-bremen.de/erasmuscoordinators

Worldwide

Phone: +49 421 218 – 60364
ausland@uni-bremen.de

International Degree Programs

www.uni-bremen.de/en/internationaldegrees

Contents of Master's Programs

To decide which master's program best suits your interests, it is important to take a closer look at the curriculum. Even two master's programs with similar names can have very different orientations. You can use the study plans to check which modules you need to take and how many elective options you have. If you would like to specialize in a particular field and are aiming for a doctorate, it may also be important for you to know which professorships and research groups exist in the field at the university.

Short descriptions of the master's programs can be found in the back of the brochure. The internet links given there will lead you to more detailed information. Advice on the subject content is offered by the Academic Advisory Offices, academic advising of the faculties, or coordinators of the respective master's programs.

Academic Advisory Offices (Studienzentren) [www.uni-bremen.de/ study-centers](http://www.uni-bremen.de/study-centers)

Academic Advising

The contact details of the academic advisors can be found at the respective master's programs on the website about the degree programs offered by the University of Bremen.
www.uni-bremen.de/en/acad-advisor

Admission Regulations

You can find out whether you have the necessary requirements for admission by checking the admission regulations of the respective master's programs. The admission regulations specify which bachelor's degrees qualify for admission or which fields the bachelor's degree should come from. Other admission criteria may include a minimum number of credit points in a particular field, a minimum grade in the bachelor's degree, certain language skills, a convincing letter of motivation, etc.

The admission regulations also provide clarity on which selection criteria are used to form a ranking if there are more applicants than places in admission-restricted master's programs.

An overview of the requirements and selection criteria can be found in the chapter "How Do I Apply?" on page 34ff. Links to the admission regulations can be found on the master portal of the University of Bremen:
www.uni-bremen.de/en/master

Student Office

Phone: +49 421 218 – 61160
master@uni-bremen.de
www.uni-bremen.de/en/sfs
Please note current office hours on the website.

Master of Science

Applied Geosciences (M.Sc.)

The bilingual master's program in Applied Geosciences is suitable for students with an undergraduate degree in Geosciences. Its focus of study is on continental geosciences with topics such as hydrogeology, engineering geology, glaciology, geohazards, applied sedimentology, petrology or geophysics and renewable energy sources. In this bilingual program (German and English), students choose up to four specializations from a wide range of core subjects. A high level of practical relevance, advanced field training and the use of relevant specialized software round off the range of competencies. Many cooperating research institutions on site participate in the teaching, such as Fraunhofer IWES, ZMT, MARUM, Senckenberg am Meer in Wilhelmshaven, and the Alfred Wegner Institute for Polar and Marine Research (AWI) in Bremerhaven.

www.uni-bremen.de/en/mag

Biochemistry and Molecular Biology (M.Sc.)

The English-language master's program Biochemistry and Molecular Biology (MSc BMB) is designed for graduates in biochemistry, biology, chemistry, biotechnology, pharmacy, medicine or other related fields. The degree program provides basic knowledge in the fields of biochemistry, microbiology, molecular biology, plant physiology, and cell biology, with specialization options in bioanalytics, biophysics, bioorganic chemistry, biotechnology, glycobiochemistry, virology, industrial and applied microbiology, molecular and environmental microbiology, molecular plant physiology, and neurochemistry, among others. The research-based learning is project and solution oriented. Close cooperations with various research institutions, such as the Max Planck Institute for Marine Microbiology (MPI), the Fraunhofer Institute for Manufacturing Technology and Advanced Materials (IFAM), Jacobs University, and the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research (AWI) in Bremerhaven, extend the choices available to students.

www.uni-bremen.de/en/mscbmb

Communication and Information Technology (M.Sc.)

This international degree program is aimed at graduates with a bachelor's degree in electrical engineering, communications technology or a comparable field. Students learn fundamental concepts, processes and technologies of information and communication systems from the fields of communications engineering, RF and microwave engineering and digital and network engineering, such as Internet-of-Things (IoT), mobile communication systems (4G, 5G) or space systems. In projects, students can collaborate with (inter-) national companies in industry and renowned re- search centers. The master's program CIT is held in English, exams are offered in German and English.

www.uni-bremen.de/en/msccit

Control, Microsystems, Microelectronics (M.Sc.)

This international degree program is aimed at graduates with a bachelor's degree in electrical engineering, automation technology, microelectronics, microsystems technology or a comparable field. It is about software as well as hardware. From microchip technology to the algorithms of control engineering, this degree program offers insights into all areas of digitalization. CMM combines advanced control engineering in theory and practice, microsensor layout and technology, and design and development of electronic systems, semiconductor devices, and circuits. The master's program CMM is held in English, exams are offered in German and English.

www.uni-bremen.de/en/msccmm

Digitale Medien (M.Sc.)

Digital Media (M.Sc.)

This English-language program is aimed at graduates with a bachelor's degree in digital media, computer science, design, media technology, media studies or a related field. The program is offered by the Computer Science faculty of the University of Bremen in cooperation with the Hochschule für Künste HfK (University of the Arts) Bremen. This combines scientific-theoretical, application-oriented and artistic-creative elements. The study refers to the development of multimedia information and communication systems with methods of computer science and communication design as well as to the social context of these development and application processes.

<https://digitalmedia-bremen.de/profile/master>

Ecology (M.Sc.)

The English-language master's program is aimed at bachelor's graduates in biology, ecology, environmental sciences or related disciplines with ecological content. The complexity of the research field is taken into account by an extensive networking of the subdisciplines. The program facilitates individual training profiles with different areas of focus such as marine ecology, vegetation ecology, ecology of insects, soil ecology, population ecology, biodiversity or environmental risk assessment. The program combines state-of-the-art ecological concepts with research design, advanced data analysis, bioinformatics and field- or laboratory-based research projects. Students who wish to study a semester abroad can do so in the third semester. The degree program is open to individual areas of focus, including collaborations with other fields such as marine biology.

www.uni-bremen.de/en/msceecology

Environmental Physics (M.Sc.)

The English-language master's program requires a university degree in physics, mathematics, or a comparable field of study. It deals with the diverse processes in and between the subsystems atmosphere, hydrosphere (ocean), cryosphere (ice region), solid earth (soil) and climate. Two of the leading research institutions in this field in Germany, the Institute of Environmental Physics (IUP) at the University of Bremen and the Alfred Wegener Institute, Helmholtz Centre for Polar and Marine Research in Bremerhaven (AWI), jointly undertake the teaching and development of the course. In the degree program, physical, mathematical, and chemical relationships are applied to current problems in the research areas of the participating institutes.

www.pep.uni-bremen.de

Industrial Mathematics and Data Analysis

(M.Sc.)

The English-language master's program, offered since the winter semester 2022/23, requires a bachelor's degree with at least 90 CP in mathematics and 24 CP in a technical application subject. In addition, English proficiency at B2 level and German proficiency at A1 level are required. Building on fundamentals, of which the two-semester modeling project is the core, the master's program offers the opportunity to specialize in industrial mathematics or data analysis according to individual interests. In addition to the mathematical focus area, another technical subject such as electrical engineering, geosciences, computer science, physics or production engineering is studied. Thus, graduates are ideally prepared for future challenges such as the development of hardware and software and complex climate models, as well as the processing of large amounts of data related to machine learning, in financial services, retail, and health and social services.

www.uni-bremen.de/mscim

Management Information Systems (MIS)

(M.Sc.)

The English-language master's program "Management Information Systems" (MIS) is designed for graduates of information systems and management, business studies, computer science, digital media, industrial engineering or related fields of study. Essential entry requirements are knowledge of practical computer science (12 CP) and knowledge of business administration (12 CP). The language of instruction is English. German-language courses are also offered in the elective section. In the study section MIS, students learn methods for the study of information systems and organizational transformation processes. In the MDI (Managing Digital Innovation) section, students learn to understand and analyze the business implications of digital technologies for organizations. The INF (Computer Science) study section covers the processes of IT service management and models of managing software projects for data-driven decision-making processes in government and economy. A semester abroad can be completed during the second year of study. A central component of the study program are projects in which extensive tasks are worked on in teams.

www.uni-bremen.de/en/mscmis

Marine Geosciences

(M.Sc.)

The international, English-language master's program in Marine Geosciences conveys the latest knowledge and methods in marine geosciences, closely linked to the research activities of marine research represented in Bremen and the surrounding area.

Prospective students with a bachelor's degree in geosciences are accepted.

Through elective modules, an individual study profile can be compiled in the field of sedimentary structures and processes, biogeochemistry and geobiology, ocean crust evolution, but also on topics such as marine geotechnologies, marine resources and climate change. The methodological knowledge available in each case can be supplemented and extended by selectable field and laboratory exercises and relevant software applications.

The degree program offers to study in an open, friendly learning environment with very dedicated teaching staff members and to learn from leading scientists in state-of-the-art and best-equipped laboratories. Together with the cooperating research institutes MARUM, Center for Marine Environmental Sciences of the University of Bremen and the Alfred Wegner Institute for Polar and Marine Research (AWI) in Bremerhaven, the degree program offers insights into world-class marine research.

www.uni-bremen.de/en/mmg

Marine Biology (M.Sc.)

The English-language master's program addresses university graduates in biology, ecology, environmental science, oceanography or comparable fields.

The program introduces important concepts of marine biology and biological oceanography as well as the related disciplines of marine geosciences, physical oceanography, marine chemistry and marine geochemistry. Research interests can be individually pursued in research groups of the university and cooperating institutions, for example in ecological modeling, conservation and climate change, marine biodiversity, coastal ecology, marine molecular biology, fisheries biology, and aquaculture. Marine tropical ecology is offered as a focus area within the master's program. The knowledge gained is applied during field excursions, e. g. to Helgoland, the Mediterranean Sea or Brittany in France. In tropical ecology, the obligatory research project is done abroad. Students benefit from a state-of-the-art research infrastructure and personal contacts to leading experts thanks to the unique concentration of world-class marine research institutions in the state of Bremen.

www.uni-bremen.de/en/mscmarbiol

Marine Microbiology

(M.Sc.)

This English-speaking, three-semester fast-track master's program is designed for graduates in biology, biochemistry, chemistry, geosciences, oceanography, physics, (bio-) computer science or comparable fields of study and is accredited with 120 ECTS. It offers a combined Master/Ph.D. program. After a theoretical and practical introduction in the first year, most students transfer to a Ph.D. program, which leads to a doctorate in three years. Those who wish to earn a master's degree in addition to a Ph.D. write their master's thesis in the third semester. Students address questions in marine microbiology ranging from biogeochemistry to genome analysis and from microbial symbioses to bioinformatics. This broad educational offer is realized through cooperations with the Constructor University Bremen, the Alfred Wegener Institute in Bremerhaven, the Leibniz Center for Tropical Marine Research and the Max Planck Institute for Marine Microbiology in Bremen.

www.uni-bremen.de/marmic

Materials Chemistry and Mineralogy

(M.Sc.)

The international English-language master's program deals with a wide range of natural materials, from raw materials to end products. Bachelor graduates with a major in chemistry, mineralogy or materials science are welcome. Two profiles, chemistry and mineralogy, are offered and knowledge in mineralogy, crystallography, solid state chemistry and their surfaces as well as materials science is imparted, combined with intensive training in analytical methods (diffraction, spectroscopy, scanning and transmission electron microscopy, etc.). The focus of the elective field is on structure and composition of materials, e.g. ceramics, oxide nanoparticles, building materials, inorganic surfaces as well as porous materials. The program is offered in cooperation between the faculties of Geosciences and Chemistry with participation from Physics and Production Engineering. It benefits from the research focus on materials science (MAPEX) at the University of Bremen.

www.uni-bremen.de/en/mcm

Mathematics (M.Sc.)

By integrating a mathematical course of study into the concept of research-based learning, in which students conduct their own research within the framework of their own projects at an international level, this English-language master's program, which has been offered since the winter semester of 2022/23, prepares mathematicians for future requirements such as the analysis of large amounts of data, the creation of complex climate models, prototype design in industry, finance and insurance, software development, management consulting, data security, medicine and digital communication. A bachelor's degree with at least 90 CP in mathematics, English proficiency at B2 level and German proficiency at A1 level are required. In contrast to other mathematics master's programs, students can flexibly choose between two variants. In the theory-oriented program, students deal with mathematical topics at the cutting edge of research within the framework of the special teaching format of the Reading Courses, among other things. In the application-oriented variant, students study another subject in addition to mathematics, such as biology, chemistry, electrical engineering, geosciences, computer science, philosophy, physics, production engineering or economics. In both variants, you will specialize in one of the mathematical fields of algebra, analysis, numerics or statistics/stochastics.

www.uni-bremen.de/en/mscmath

Medical Biometry / Biostatistics (M.Sc.)

The English-language program is offered on a 2-year cycle and deepens basic mathematical and statistical knowledge from a bachelor's degree in a mathematical or natural science discipline (e.g., mathematics, statistics, computer science, physics, chemistry, biology) or medicine / health sciences / psychology. It expands knowledge in the application area of medical research. Competencies for planning and evaluating empirical studies are taught, as well as methodological and medical basics and legal and ethical aspects. An internship is integrated. The course is conducted in the faculty of Mathematics and Computer Science of the University of Bremen together with the Competence Center for Clinical Trials Bremen (KKSb), to which the clinic Bremen-Mitte belongs, with the Leibniz Institute for Prevention Research and Epidemiology – BIPS GmbH and participation of the Cooperation Center Medicine of the University of Bremen (KOM).

www.uni-bremen.de/en/mscbm



Neurosciences (M.Sc.)

This English-language master's program requires a graduate degree in a science, engineering, psychology, mathematics, or related degree program. The course covers the entire spectrum of neuroscience with a focus on understanding complex networks of neurons and how these give rise to cognition, emotion, and consciousness. Teaching is based on the concept of research-based learning and interdisciplinarity, and includes modern techniques that allow observation of the interaction of many neurons (e.g., calcium imaging, multielectrode recordings, functional imaging), state-of-the-art methods for modulating neural networks (e.g., optogenetics, electrical stimulation, pharmacogenetics, synthetic biology), and innovative techniques for model-based data analysis and interpretation (deep networks, machine learning, predictive coding, information theory). This combination of experimental approaches with theoretical concepts and their transfer into application is forward-looking and distinguishes the Bremen M.Sc. Neurosciences. To cover this range of different disciplines, the M.Sc. Neurosciences is a joint program of Biology, Physics, Computer Science and Psychology.

www.uni-bremen.de/en/mscneuro

Physical Geography: Environmental History

(M.Sc.)

This English-language master's program builds on a bachelor's degree in geography, geology, earth or geosciences, environmental sciences, geoarchaeology, or comparable fields of study. It focuses on the current debate on the causes and effects of global climate change and their complex interrelationships against the background of past environmental changes. It has an interdisciplinary integration of physical geography with human geography, archaeology, geosciences, paleobiology and environmental physics that is unique in Germany. Electives are offered in climatology, limnogeology, prehistory and early history, environmental physics, climate change, and vegetation history and archaeobotany. Marine environmental archives complete these professional emphases.

www.uni-bremen.de/en/mscpg

Space Engineering I or II

(M.Sc.)

Graduates in mechanical engineering, electrical engineering and physics as well as in industrial mathematics / mathematics are qualified to solve the constantly growing tasks of high technology in the field of space systems and related disciplines in an innovative and interdisciplinary way. In the immediate vicinity of the University of Bremen are the DLR Institute for Space Systems and the Center for Applied Space Technology and Microgravity ZARM – worldwide established institutions in the field of space technology. In contrast to aerospace programs at other universities, this master's program focuses solely on space technology.

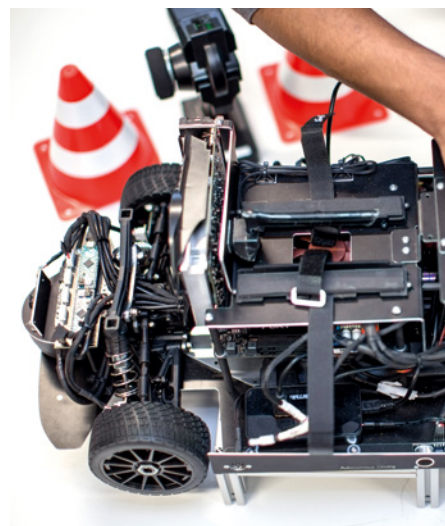
The English-language program is offered in three semesters (90 CP) with a completed first degree of 7 semesters (210 CP) (SpE I) or four semesters (120 CP) with a completed first degree of 6 semesters (180 CP) (SpE II).

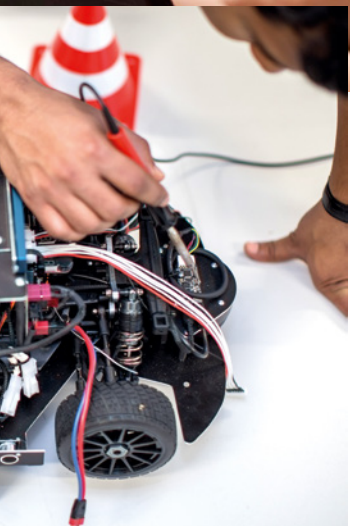
www.uni-bremen.de/en/mscspe

Space Sciences and Technologies – Sensing, Processing, Communication (M.Sc.)

This English-language master's program requires a university degree in electrical engineering, physics, systems engineering, industrial mathematics, management and electrical engineering, or a comparable field of study. The master's program in space technologies and applications covers the three basic technologies: remote sensing, data processing, analysis and transmission, as well as communications technology. The program offers a choice of two areas of focus: Physics for Space Observation or Information Technologies for Space. The program provides theoretical knowledge in the fields of remote sensing, earth observation, retrieval theory, electronics and communications, as well as practical experience in laboratory courses. Courses on digital image processing and data analysis convey knowledge and methods in the field of processing. The degree course cooperates within the Erasmus Mundus master's program "Astrophysics and Space Science" (MASS) with the following universities: Rome Tor Vergata, Italy, Belgrade, Serbia and Côte d'Azur, France.

www.uni-bremen.de/en/spst





Master of Arts Master of Laws

Digital Media and Society (M.A.)

This English-language, interdisciplinary master's program is aimed at graduates of communication and media studies, cultural studies and digital media or comparable programs with at least 40 CP in communication and media studies (methods, research on content and reception). The master's program offers a wide range of practical media courses, a two-semester research seminar and courses in methods. In order to analyze processes of datafication and digitization and their social impact from many perspectives, students take courses of their choice in media informatics, cultural studies, political science, film studies, religious studies, and history. The program has a large network of European partner universities and close contacts to media companies.

www.uni-bremen.de/dms

English-Speaking Cultures: Language, Text, Media

(M.A.)

The English-language master's program is designed for graduates with a degree in English, English studies / American studies, linguistics with a 60 CP English component, comparative Studies with a focus on English linguistics or literatures in English and English-Speaking Cultures, or related fields of study. It offers flexible in-depth study in three profile areas:

- 1) British, North American and Postcolonial Literatures;
- 2) Linguistics: Varieties, Medialities, Applications;
- 3) British, North American and Postcolonial Cultural History.

The MA program combines multidisciplinary literary, cultural, and linguistic perspectives on gender studies, literatures, films, and other multimodal texts of the English-speaking world, World Englishes, and testing and assessment of language proficiency, among others. A research project in the third semester prepares students for independent research and the MA thesis. Students also continuously develop their practical language skills related to the use of academic English.

www.uni-bremen.de/maesc

International Relations: Global Politics and Social Theory (M.A.)

This English-language, research-oriented master's program is designed for graduates in political science, sociology, international relations, or comparable fields of study. It is offered by the Institute for Intercultural and International Studies (InIIS) of the University of Bremen. It deals with transnational political dynamics, international political conflicts, the theory and empiricism of governance beyond the nation-state, and questions of political theory. Guiding the research is the political science perspective on the phenomenon. In addition, research from interdisciplinary fields such as international political economy, social theory, as well as peace and conflict studies is also addressed.

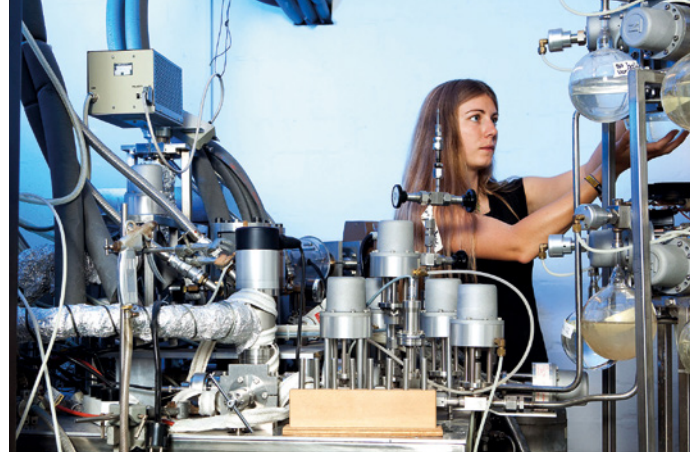
www.uni-bremen.de/mair

Transnational Law (LLM.)

The one-year master's program is designed for graduates who have completed a law degree of at least four years duration. The master's program can be studied entirely in English. German-language courses are optionally offered in the elective area. There is the possibility to spend one semester at a partner university abroad. In addition to the compulsory modules, which highlight transnationalization in the field of private and public law as well as the special methodology of law application and research in the field of transnational law, a total of four elective modules are taken. Transnationalization will be studied in depth in various areas such as labor and social law, information and health law, business law, environmental law, international law, private law, and criminal and security law. In addition, the program offers the opportunity to deal more intensively with the legal theory of transnational law.

www.uni-bremen.de/en/transnational-law





My Way to the University of Bremen

The following is a step-by-step guide to what you should do on your way to Germany, Bremen and the University.

To-Do-List **BEFORE** Your Arrival

- 1 Selection of a suitable master's program.** This brochure is intended to assist you in the selection process.
- 2 Planning the financing of your stay:** travel expenses, living expenses, costs for housing and insurance, semester fee and compare possible sources of financing through parents, scholarships, work in Germany, etc. The **semester fee** (see page 10) is due twice a year, there are no other tuition fees. The **regulations for working during your studies** for international students can be found at www.uni-bremen.de/en/jobs-for-international-students. Information on **living expenses, financial aid and scholarships** can be found at the following website: www.uni-bremen.de/en/livingcosts. In order to obtain a visa for study, the **amount for one year of living expenses** must be proved in a **blocked account**. For more information, please visit www.auswaertiges-amt.de/en/sperrkonto/388600
- 3 University degree recognized?** If you obtained your university degree outside of Germany, you can check at www.anabin.de whether your college/university is accredited and whether your university degree generally entitles you to take up the desired master's program.
- 4 Translation of educational certificates:** If your educational certificates (diploma of the school leaving certificate leading to the university entrance qualification, certificate of achievement/transcript of records, bachelor's degree certificate, if already available) are not in German or English, you have to take care of a translation of your documents by official translation agencies.
- 5 Online application for a study place via the MOIN portal.** For more information on the application process, see page 34ff. You will receive a letter of acceptance, which you can use to apply for a visa.
- 6 Application for a visa:** An entry visa for a study stay in Germany can only be applied for at the responsible German mission abroad in your home country. Applicants from countries in which an Academic Evaluation Center (APS) is established at the German Embassy must also provide the original certificate of the evaluation center (APS certificate). Currently, there are Academic Evaluation Centers in the People's Republic of China, Vietnam and in New Delhi, India. **Students from the EU, EEA and some other countries can enter Germany without a visa.** The German embassy or the responsible consulate will provide up-to-date information. For which countries a visa is required, please visit www.auswaertiges-amt.de/en/visa-service/-/231148
- 7 Information about the health insurance regulations.** Confirmation from one of the German statutory health insurance companies is required for enrollment – even if you are not insured with one. Until the age of 30, you can be insured there at the discounted student rate. **To ensure that you have enough time to apply for proof from the health insurance company, you should arrive in Germany at least two weeks before the submission deadline.** Travel health insurance is a good option for your entry into Germany until the start of your first semester.

8 Search for accommodation: As soon as you have received a letter of admission, it is advisable to apply for a place in a student dormitory at the Studierendenwerk, sometimes even earlier, as the waiting times for a place in a student dormitory are sometimes very long. As a rule, the apartments arranged by the Studierendenwerk are the cheapest, for further information see page 10.

9 Enrollment: You must transfer the semester fee within 10 days after the date of the admission notice. Submit your proof of health insurance as well as your translated proof of qualifications and, if applicable, of course-specific requirements (e.g. proof of C1-level German, for more details see page 37ff.) by mail within the deadline set in the admission notice, at the latest two weeks after the start of the course in the semester for which you have applied. You will not be enrolled until the Student Office has received the semester fee and all required documents and verifications in full! Ideally, **you should have submitted all supporting documents about one month before the start of the semester** in order to receive your enrollment documents in time (**winter semester: by the beginning of September, summer semester: by the beginning of March**). Information on semester and lecture times can be found on page 10.

10 Learn German – even if you want to apply for an English-language master’s program, knowledge of German is always useful to be able to cope well with everyday life and is very important for finding a job in Germany.

11 Should you (for example due to visa problems) only be able to **enter Germany after the start of lectures**, please ask the faculty of the respective master’s program directly whether this is possible. There you can apply for a certificate for a later start of studies: **www.uni-bremen.de/en/acad-advisor**

The Student Office can only confirm your enrollment if you have already submitted all documents in due time. Please note that even if you start your studies at a later date, the documents required for enrollment must be submitted correctly and on time. Starting your studies later does not entitle you to submit your documents after the deadline.

To-Do-List **AFTER** Your Arrival

1 Register your residence: Continue looking for an apartment if a lease has not yet been signed. If you move into an apartment, you have to register at the registration office (“Einwohnermeldeamt”) of your place of residence within two weeks after moving in. For Bremen, you can find the relevant registration offices at www.service.bremen.de

2 Contact your health insurance: For enrollment, confirmation from one of the German statutory health insurance companies is required – even if you are not insured with one. Until the age of 30, you can be insured there at a reduced student rate. Three statutory health insurance companies have an office on the university campus.

3 As soon as enrollment is completed: notify the university of your address in Germany via the MOIN portal. The semester documents including the semester ticket will only be sent to an address within Germany, so it is very important that you request a change of address via the MOIN portal in order to receive them. You will then receive the documents by mail within the next week.

4 Apply for a resident permit: After your arrival in Germany you have to apply for your resident permit within 90 days at the responsible foreigners authority of your place of residence. If you can prove on the basis of your resident permit that your residence will continue for at least 12 months after you have registered your apartment and you have newly registered your primary residence in the state of Bremen, you can apply for a **welcome money** in the amount of 150 euros. The Migration Office in Bremen has an office directly on campus with the `bremen_service universität (bsu)`, where you can apply for the resident permit and welcome money: www.uni-bremen.de/en/bsu

5 Set up a checking account: The normal bank account used to process payments at the bank is called a checking account (“Girokonto”). Before choosing a financial institution, check which bank is right for you. Compare account maintenance fees and accessibility. Ask if the bank offers a student account (fee-free under certain conditions). To open a checking account, you will usually need your passport and student ID, and possibly your proof of residency.

6 Check your schedule during the orientation week or with the academic advisor: If you are starting for the winter semester, visit the orientation week in the second week of October (see page 9), there you will be given all the necessary information for your schedule and a good start to your studies: www.uni-bremen.de/en/uni-start
If there is no offer for your master’s program during the orientation week or if you start your studies in the summer semester, you should contact the academic advisor: www.uni-bremen.de/en/acad-advisor

7 If necessary, register for German courses at the Language Center – even if you have applied for an English-language master’s program, knowledge of German is always helpful for coping well with everyday life and is very important for finding a job in Germany. The Languages Centre of the Universities in the Land of Bremen SZHB offers German courses for students in cooperation with the Goethe-Institut: www.uni-bremen.de/en/learngerman

8 Making contacts: International students will find a wide network of support services at the University of Bremen: The International Office is the first point of contact for foreign students who want to complete their studies at the University of Bremen: www.uni-bremen.de/international-office
Read more on page 11.



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15/9.3.3 Fut 8 (2015)

159.3.3 Pow. 1

Human Resource Management System in AI

SI

Forecast

Erfolgsfaktor

Berndt (Hrsg.)

SI

159.3.3 Pow. 1

utb.

Machhaltiges Unternehmensmanagement
Schritte für Schritt 2. A.

INNOVATIONEN

38

zukunftsinsitut

How Do I Apply?

Application, Documents, and Deadlines for the M.A., M.Sc. and LL.M.

Application

Online Application at moin.uni-bremen.de

Applicants for the first semester and advanced students apply online via the MOIN portal <http://moin.uni-bremen.de>

Students of the University of Bremen use their ZfN account to log in. Students from other universities have to create a new account.

Applications are only possible for one master's program at a time.

Application Deadlines for First Year Students

For applications for the first semester, the application deadlines from the table on page 46 apply. It is indicated whether the master's program starts in winter or summer semester.

Application for a Higher Semester

Advanced students can usually apply for both the winter and summer semester. **Deadline: winter semester like first semester in the table on page 46, summer semester usually January 15.** Advanced master's applicants must provide **proof of at least 10 CP** in the master's program applied for (exception: Biochemistry and Molecular Biology requires at least 21 CP). Proof of CP must be submitted by the end of the respective application period for master's programs with restricted admission, and by two weeks after the start of the lectures for

master's programs with open admission (winter semester 23/24: October 30, 23, summer semester 24: April 16, 24). In case of a change of location, where advanced master's students wish to continue studying a master's program of the same name at the University of Bremen, the proof of 10 CP is not required. Very few master's programs do not accept advanced students. Which ones are listed on the following website:

uni-bremen.de/en/universitychange

The application portal opens approximately 6 weeks before the application deadline. The application is only valid for the current semester and cannot be transferred to another semester. If you want to start your studies at a later semester, a new application is necessary.

Application Documents

The admission regulations of the respective master's program specify which documents you have to upload in the application portal.

At the time of application, the following are usually required:

- current overview of grades and academic achievements (Transcript of Records);
- graduation certificate, if already available
- current curriculum vitae in table form
- letter of motivation

The transcript of records must be an official document of the university. Self-prepared overviews or printouts that cannot be verified will not be accepted.

Additional documents may be requested:

- language certificates
- proof of academic achievement in specific fields of study
- proof of professional

- experience, internship or apprenticeships
- letters of recommendation

A degree withdrawal certificate is not required.

—

Admission and Documents for Enrollment

After receiving the admission letter, you must submit officially certified copies of your documents in paper form. The required documents will be stated in your admission letter.

You accept the study place by paying the semester fee. For degree programs with restricted admission, the money must be received by the deadline specified in the letter of acceptance. If you missed the payment deadline for an open-admission degree program, please contact the Student Office.

You will only be enrolled if you provide proof of all required prerequisites by the deadline.

All documents must be received by two weeks after the start of the semester in order to be enrolled. In order to receive the study documents including the semester ticket in time for the start of the semester, it is recommended to **submit the documents completely**, if possible, already one month before the start of the semester (**for winter semester: beginning of September, for summer semester: beginning of March**).

Please send all required documents bundled to the Student Office
Bibliothekstr. 1
28359 Bremen.

Application to the Dual Degree DD

In master's programs with a dual degree, students earn one or two international degrees.

Dual degree students are completing a part of their studies at a foreign university. The universities involved in the dual-degree program issue either two separate certificates (double degree) or one joint certificate (joint degree).

Special requirements often apply for admission to the dual-degree program, which are stated in the respective admission regulations. For information on how to apply, please contact the respective master's program advisors.

The programs that can be completed with a dual degree are marked with DD on page 46. You can find contact persons at www.uni-bremen.de/internationaldegrees

Contact Persons in the Master's Programs

The Student Office ("SfS") and a master's-specific selection committee are involved in the admission process for master's programs.

The Student Office examines the applications from a formal point of view and the committee is responsible for the program-specific evaluation of the applications for study places.

For questions regarding the application, MOIN portal and "hard" requirements (e.g. language certificates) please contact the **Student Office**.

Phone: +49 421 218-61002
www.uni-bremen.de/en/sfs

For questions regarding "soft" requirements (e.g. suitability of the disciplinary orientation of the bachelor's degree program to the master's degree program), please contact the **academic advisors** of the respective master's degree program. The academic advisor is named here: **www.uni-bremen.de/en/acad-advisor**

Procedure for Allocation of Study Places

The admission process for master's programs goes through many steps. You can view the current status of your application yourself at any time in the MOIN portal. You will find information on the meaning of status messages in the MOIN portal in the FAQ list of the master portal under the question "What happens after I have submitted my application?". There you will also find instructions on how to proceed if problems arise:

www.uni-bremen.de/en/master/faq

Selection Committee and Decisions

A selection committee is responsible for evaluating the applications in terms of subject matter and content. It checks, for example, whether the subject orientation of the bachelor's degree matches the respective master's program, whether the minimum CP in certain major fields of study are fulfilled, and how a letter of motivation is to be evaluated. Based on the decision of the master selection committee, the Student Office issues the admission and rejection notices and informs about this by e-mail. Please note that the review of applications and the selection by the commission takes some time (usually 6-8 weeks after the application deadline).

Restricted-Admission Z

For some degree programs, the Z in the overview table on page 46 indicates that the number of study places is limited and that a selection process takes place. In the master's programs that do not show a Z, bachelor's graduates are granted a place if they meet the requirements.

Several criteria are often taken into account in the allocation procedure for restricted-admission master's programs. The most important criteria are described on page 37ff.

Hardship Application

For restricted-admission master's programs, a hardship application may be submitted. The study places in the hardship

Prerequisites and Selection Criteria

For each master's program, the prerequisites and selection criteria are defined in the subject-specific admission regulations.

quota are allocated to applicants for whom non-admission would mean exceptional hardship. 5 % of the study places in master's programs at the University of Bremen are reserved for special hardship cases, in the master's program Business Studies 3 %. Recognized hardships can lead to preferential admission.

You must submit the hardship application in the online application portal MOIN by the end of the application period. Evidence relevant to the hardship application must also be uploaded. Hardship applications and supporting documents submitted in paper form cannot be considered. The hardship application will be processed in the Student Office and will not be forwarded to the selection committees.

Students with impairments are advised on the hardship application at the Contact and Information Center for Students with Disabilities or Chronic Illness KIS: www.uni-bremen.de/en/kis

In order to participate in the application procedure or to be enrolled later, all **prerequisites** required by the master must be fulfilled. Some prerequisites have to be fulfilled at the time of application, others can be fulfilled later. If a prerequisite is not met, enrollment will not occur. The requirements for admission are described in the admission regulations under "Aufnahmevoraussetzung und -verfahren" (admission requirements and procedures) (mostly § 1).

In restricted-admission master's programs, **selection criteria** are used to allocate places. Some criteria are both used as prerequisites and used in the selection process. The criteria for the allocation of study places are described in the admission regulations under "Selection of applicants" (mostly in § 4).

Which prerequisites have to be fulfilled in different master's programs and to what extent they play a role as selection criteria in restricted-admission master's programs is described below.

Missing prerequisites cannot be made up for in the master at the University of Bremen and will lead to a rejection. If you are unsure about your prerequisites, please contact the academic advisor: www.uni-bremen.de/en/acad-advisor

Bachelor's Level University Degree

For enrollment in a master's program, a university degree at the bachelor's level is required. By the application deadline, bachelor's students usually cannot provide proof of their bachelor's degree at this point and therefore bachelor's students do not yet need to submit their degree certificate for the application process. If you have not yet completed your bachelor's degree at your foreign university, please inquire at the Student Office whether the scope of your current academic achievements is sufficient for an application.

In case of admission, for enrollment the successful Bachelor's degree must be submitted no later than two weeks after the start of the course (October 30, 23 for the winter semester 2023/24 and April 16, 24 for the summer semester 2024). The final bachelor's degree grade must be certified on the transcript. A certificate without a final grade is not sufficient for enrollment!

Subject Proximity of the Bachelor's Degree Program

Some master's programs are interdisciplinary in nature and broadly interpret the subject proximity of the bachelor's program to the intended master's program. Other master's programs aim rather at a subject-specific specialization and therefore expect a close subject-related connection. The subject-related proximity must be assessed by the selection committee.

The admission regulations specify the bachelor's degree programs to which the respective master's program is primarily directed. The bachelor's programs named there are close in subject to the chosen master's program and applications from these bachelor's programs will not be rejected on the basis of their subject orientation. However, bachelor's programs that are not listed may still be close to the master's program in terms of subject matter. Questions about this can be answered by the faculty advisor of the master's program.

If your master's program is restricted-admission, you should check the admission regulations to see if subject proximity plays a role in the selection process.

Academic Achievements in Specific Areas of Focus

For some master's programs, proof of a minimum number of CP in a specific subject area, of methodological knowledge such as statistics, or in specific areas of study is a prerequisite in order to be considered in the application process. The minimum CP defined in the admission regulations must be proven by the application deadline.

If your master's program is a restricted-admission program, you should check the admission regulations to see whether grades and/or the scope of your major field of study play a role in the selection process.

(Minimum) Grade of the Bachelor's Degree

Some master's programs require a minimum grade at the time of application, and failure to meet this grade will result in rejection of the application. If the bachelor's degree has not yet been completed and thus no bachelor's degree transcript is available, the average resulting from the current grade and transcript of records will be used. Degree programs that require minimum grades are indicated in the master's program table on page 46. With questions about minimum grades, please contact the Student Office.

In restricted-admission degree programs, the grade of the bachelor's degree certificate or the average grade in the bachelor's degree at the time of application always plays a decisive role for ranking in the selection process.

How is the Average Grade Calculated?

The Student Office (SfS) uses the average grade shown on the study progress overview, the degree certificate or another official certificate. If only individual grades are shown on the curriculum summary, the average grade is calculated as the mean of the individual grades. Areas of focus or other weights (e.g., credit points) are not considered in the average calculation. If possible, obtain a certificate with the current average grade from your university if it is not already listed on the documents.

When calculating and converting international grades, the SfS follows the guidelines of the Conference of Ministers of Education and Cultural Affairs at www.anabin.de. If you have a grading system from your university, we recommend that you include it with your application. The conversion into the German grading system is based on the so-called “bayerische Formel” (Bavarian formula).

Language Skills

The required language skills are listed for master’s programs in the table on page 46. How to prove language skills can be found on page 40f. or at www.uni-bremen.de/en/cert

Required language certificates must generally be proven no later than two weeks after the start of the course (October 30, 23 for the winter semester 2023/24 and April 16, 24 for the summer semester 2024). Language certificates that must already be submitted by the application deadline are indicated in brackets in the table on page 46.

Language proficiency must be demonstrated in order to be enrolled. However, they are not used as a selection criterion for ranking in restricted-admission master’s programs.

Letter of Motivation

Almost all master’s programs require a letter of motivation with the application.

If the master’s programs have restricted-admission, the evaluation of the letter of motivation can play an important role in the allocation of study places.

Many admission regulations specify criteria on which the evaluation of the letter of motivation is based (e.g. research interests, focus of studies, intended career fields). Use these tips to write letters of motivation that are specific to your degree program. This will increase your chances of getting a place on the course.

Entrance and Aptitude Test

The following degree programs require participation in an entrance or aptitude test:

- Applied Geosciences
- Biochemistry and Molecular Biology
- Marine Geosciences
- Marine Microbiology
- Materials Chemistry and Mineralogy

The invitation to the test will be sent after the application. For the master’s program in Applied Geosciences, proof of successful testing is required at the time of application.

Tests are used both as a minimum and as a selection tool.

Tabular Curriculum Vitae

A tabular curriculum vitae is usually part of a complete master’s application. It should allow conclusions to be drawn about the subject-related proximity/fit of the previous studies and/or the previous professional experience to the intended master’s program, but otherwise plays no role in the selection process in restricted-admission master’s programs. It does not have to include a photo.

Letter of Reference

The application for the master’s program Marine Microbiology includes two letters of reference, the evaluation of which will be used in the ranking process.

Language Certificates for the Master's Program

How proficient someone is in a foreign language is described by six levels A1 (beginner), A2, B1, B2, C1 and C2 (like native language).

www.uni-bremen.de/en/szhh

Required Language Skills

The language skills required for master's programs are listed in the table on page 46. You will not be enrolled without the required language certificates!

Unsure If Your Language Skills Are Sufficient?

Use the DIALANG placement test for all European languages: <https://dialangweb.lancaster.ac.uk>

Language Proof via Language of Instruction

If your school examination qualifying for university entrance or previous studies were completed in the language required for the master's program (medium of instruction), this will be recognized as language proof for the application. A certificate from the school or university is sufficient for this purpose.

Take Care of Language Requirements Timely!

About two semesters before the end of your bachelor's program, you should obtain information of the required language requirements of the intended master's program. This will enable you to acquire any missing language certificates in good time.

Language Certificates

If the language skills cannot be proven by University entrance examination or other references, the language skills must be proven by a language certificate. Some internationally recognized certificates for English, French, and Spanish are listed below (costs: 200 – 300 Euro).

Some language certificates have a validity period stated. If a validity date is indicated on the certificate, it will only be considered if it is still valid at the time of application. Certificates without a validity period are permanently recognized for the application.

Language Tests up to B1 Level

For language certificates up to B1 level, tests are also offered for English and other foreign languages at the Languages Centre of the Universities in the Land of Bremen SZHB, for Spanish at the Instituto Cervantes and for French at the Institut Français. These tests are subject to a fee (40 euros) and are only recognized for admission to universities in the state of Bremen.

www.uni-bremen.de/en/B1level

Proof of German Language Proficiency

For German-language master's programs, German language skills must be proven at C1 level. A university entrance qualification (e.g. Abitur) or a bachelor's degree with German as the language of instruction is accepted as proof of German C1.

The following language certificates are accepted as C1 proof:

- **TestDaF** "Test of German as a Foreign Language" – total of at least 16 points, at least 3 points in all four parts of the exam
- **DSH** "German Language Examination for University Entrance" – min. DSH-2
- **Assessment test** ("Feststellungsprüfung") at a preparatory college ("Studienkolleg"), German examination
- **Goethe Certificate** C1 or C2
- **telc** "Deutsch C1 Hochschule"
- **DSD** "Deutsches Sprachdiplom der Kultusministerkonferenz" Level II C1
- **ÖSD** (Austrian Language Diploma) C1 or C2

Information and further language proof:

www.uni-bremen.de/en/germantest

Exemption from the German Language Certificate

An application for exemption from the German language proof can be submitted to the Languages Centre Bremen. However, such an exemption is only rarely possible (for example, in the case of a completed degree in German studies in the home country). If the score of the TestDaF examination is below 16 points, an exemption is not possible.

Inquiries concerning exemption from the German language proof should be sent by e-mail to: sprachnachweise@uni-bremen.de

Any Questions?

Language Center SZHB informs about language certificates and language proofs. Contact at: www.uni-bremen.de/en/szhb

The **Student Office** Sfs informs about the acceptance of certificates for enrollment. www.uni-bremen.de/en/sfs

European Framework of Reference	A: Basic User		B: Independent User		C: Proficient User	
	A1	A2	B1	B2	C1	C2
English						
IELTS academic www.britishcouncil.de			Band 4,0 to 5,0	Band 5,5 to 6,5*	Band 7,0 to 8,0*	Band 8,5 to 9
ESOL www.cambridgeenglish.org		KET	PET	FCE Grade C	CAE Grade C	CPE Grade C
Pearson PTE Academic www.pearsonpte.com	10–29 Points	30–42 Points	43–58 Points	59–75 Points	76–84 Points	>85 Points
TOEFL iBT www.ets.org/toefl Uni Bremen-Code: 5740			42–71 Points	72–94 Points	>95 Points	
TOEIC www.ets.org/toeic Listening/Reading, Speaking, Writing			L/R 550, S 120, W 120	L/R 785, S 160, W 150	L/R 945, S 180, W 180	
French						
DELTA/ DALF www.ciep.fr/de/delf-dalf	DELTA A1	DELTA A2	DELTA B1	DELTA B2	DALF C1	DALF C2
Spanish						
DELE www.dele.org			Nivel Initial	Nivel Intermedio		Nivel Superior
All languages						
UNICert www.unicert-online.org		UNICert Basis	I	II	III	IV

*The scores are for guidance only. The language level stated on the certificate is binding. Further information on the language levels and on language certificates in other languages at www.uni-bremen.de/en/cert

Overview of other recognized B2 and C1 certificates for English: www.uni-bremen.de/en/engcert

German-
Language
Master's
Programs at
the University
of Bremen

As a medium-sized university, the University of Bremen is responsible for bachelor's and master's degree programs in about 45 disciplines; studyable in subject-specific orientations or for a teaching degree. In total, there are more than 60 subject-related master's programs to choose from, in addition to five Master of Education programs with 22 specializations. The teaching degree programs as well as a number of subject-specific master's programs are currently taught in German. This means that you should have at least a B2 or C1 level of proficiency in German according to the Common European Framework of Reference for Languages. If you have these German language skills, please also have a look at the German language edition of this brochure:

www.uni-bremen.de/master-info

Since this brochure focuses on English-language master's programs, we have briefly listed the range of German-language master's programs here by topic:

In the study and career field **Nature & Environment**, there are also German-language master's programs in

- Chemistry
- Physics

in addition to those presented in this brochure.

In the subject area **Mathematics, Engineering & Production**, there are the German-language master's programs

- Computer Science
- Electrical Engineering and Information Technology
- Management and Electrical Engineering
- Management and Production Engineering
- Process-oriented Materials Research
- Production Engineering
- Systems Engineering.

In the field of **Economics & Law**, the German-language master's programs in

- Business Studies
 - Business Psychology
- are offered.

The University of Bremen has six master's programs in **Human & Health Sciences**:

- Community Health Care and Nursing: Health Care Research and Health Care Planning

- Epidemiology
- Psychology
- Public Health – Health Promotion and Prevention
- Public Health – Health Services, Health Economics and Health Management
- Vocational Education Nursing Science.

In the study and career field of **Language & Literature**, the following four master's programs are offered with German as the language of instruction:

- German Studies
- International Romance Studies
- Language Sciences
- Transnational Literary Studies: Literature, Theatre, Film.

The following master's programs fall within the subject area of **Culture, Media, Art & Music**:

- Art History and Film Studies
- Media Culture and Globalization
- Transcultural Studies.

In **Society & Education**, the following German-language master's programs are offered:

- Applied Philosophy
- Education and Educational Sciences
- European Politics
- History
- Inequalities: Past and Present
- Political Science
- Professional Public Decision Making
- Social Policy
- Sociology and Social Research
- Urban and Regional Development.

An overview of **teaching degree** programs at the University of Bremen can be found at www.uni-bremen.de/lehramt

An overview of all German-language master's programs can be found on page 44f.

For information on proof of German language proficiency see page 40f.

Overview of German-language Master's Programs

www.uni-bremen.de/en/master

Status: 02/2023

	Master's Degree Course Leading to M.A., M.Sc., LL.M.	Application Deadline Beginners	Requirements §	Required Language Skills
A	Angewandte Philosophie (M.A.)	WiSe: 15. 7. SoSe: 15. 1.		German C1, English B2
B	Berufspädagogik Pflegewissenschaft (M.A.)	WiSe: 15. 7. SoSe: 15. 1.		German C1
	Z Betriebswirtschaftslehre (M.Sc., DD)	WiSe: 31. 5.	Min	German C1, English B2
C	Chemie (M.Sc.)	WiSe: 15. 7.		German C1 (B2)
	Community Health Care and Nursing: Versorgungsforschung und Versorgungsplanung (M.Sc.)	WiSe: 15. 7.		German C1, English B1
E	Elektrotechnik und Informationstechnik (M.Sc.)	WiSe: 15. 7.		German C1 (B2), English B1
	Epidemiologie (M.Sc.)	WiSe: 15. 7.		German C1, English B2
	Erziehungs- und Bildungswissenschaften (M.A.)	WiSe: 15. 7.	Min	German C1
	Europapolitik (M.A.)	WiSe: 15. 6.		German C1 (B2) , English B2
G	Germanistik (M.A.)	WiSe: 15. 7. SoSe: 15. 1.		German C1, English B1
	Geschichte (M.A.)	WiSe: 15. 7. SoSe: 15. 1.		German C1, English B2
I	Informatik (M.Sc.)	WiSe: 31. 5. SoSe: 15. 1.		German C1 (B2)
K	Z Komplexes Entscheiden (Professional Public Decision Making) (M.A.)	WiSe: 15. 6.		German C1, English B2
	Kunstwissenschaft und Filmwissenschaft (M.A.)	WiSe: 15. 7.		German C1, English B2
L	Language Sciences (M.A.)	WiSe: 15. 7. SoSe: 15. 1.		German C1, English B2, other language A2
M	Mathematik (M.Sc.)	Only advanced: WiSe: 15. 7. SoSe: 15. 1.	Min	German C1
	Medienkultur und Globalisierung (M.A.)	WiSe: 15. 6.	Min	German C1, English B2
P	Physik (M.Sc.)	WiSe: 15. 7. SoSe: 15. 1.		German C1 (B2), English B1
	Z Politikwissenschaft (M.A.)	WiSe: 31. 5.		German C1 (B2), English B2
	Produktionstechnik I oder Produktionstechnik II (M.Sc.)	WiSe: 15. 7. SoSe: 15. 1.	Test	German C1, English B2
	Prozessorientierte Materialforschung (M.Sc.)	WiSe: 15. 7. SoSe: 15. 1.	Min	German C1 (B2), English B2 (B2)
	Z Psychologie (M.Sc.)	WiSe: 15. 7.		German C1, English B1
	Z Public Health – Gesundheitsförderung und Prävention (M.A.)	WiSe: 15. 7.		German C1, English B2
	Z Public Health – Gesundheitsversorgung, -ökonomie und -management (M.A., DD)	WiSe: 31. 5.	Test	German C1, English B2

R	Romanistik International (M.A., DD)	WiSe: 15.6.		German C1, French or Spanish B2
S	Z Sozialpolitik (M.A., DD)	WiSe: 15.6.		German C1, English B2
	Soziologie und Sozialforschung (M.A.)	WiSe: 15.6.	Min	German C1
	Z Stadt- und Regionalentwicklung (M.A.)	WiSe: 15.7.		German C1, English B1
	Systems Engineering I oder Systems Engineering II (M.Sc.)	WiSe: 15.7. SoSe: 15.1.		German C1 (B2), English B2 (B1)
T	Technomathematik (M.Sc.)	Only advanced: WiSe: 15.7. SoSe: 15.1.	Min	German C1
	Transkulturelle Studien (M.A., DD)	WiSe: 15.6.		German C1, English B2, other language A2
	Transnationale Literaturwissenschaft: Literatur, Theater, Film (M.A.)	WiSe: 15.7. SoSe: 15.1.		German C1, other language B2
U	Ungleichheiten in Geschichte und Gegenwart	WiSe: 15.7.		German C1
W	Wirtschaftsingenieurwesen Elektrotechnik und Informationstechnik (M.Sc.)	WiSe: 15.7.		German C1 (B2), English B2
	Wirtschaftsingenieurwesen Produktionstechnik (M.Sc.)	WiSe: 15.7. SoSe: 15.1.		German C1, English B2
	Z Wirtschaftspsychologie (M.Sc.)	WiSe: 31.5.	Test	German C1, English B2

Z = Restricted admission (see page 36)
DD = Double Degree (see page 35)

WiSe = Winter semester
SoSe = Summer semester

§ Requirement (see page 37ff.):
Min = Minimum grade required for application
Test = Entrance or aptitude test required

Language skills must usually be proven two weeks after the start of the event (see page 39ff.). Language skills that must already be proven by the application deadline are indicated in brackets ().

Overview of English-language Master's Programs

www.uni-bremen.de/en/master

Status: 02/2023

	Master's Degree Course Leading to M.A., M.Sc., LL.M.	Application Deadline Beginners	Requirements §	Required Language Skills
A	Applied Geosciences (M.Sc.)	WiSe: 28.2.	Test	English B2
B	Z Biochemistry and Molecular Biology (M.Sc.)	WiSe: 15.1.	Test	English C1
C	Communication and Information Technology (M.Sc.)	SoSe: 15.10.	Min	English C1
	Control, Microsystems and Microelectronics (M.Sc.)	SoSe: 15.10.	Min	English C1
D	Z Digital Media and Society (M.A.)	WiSe: 15.3.	Min	English C1 (C1)
	Z Digitale Medien (M.Sc., M.A.) *	WiSe: 31.5.	Min	English C1
E	Z Ecology (M.Sc.)	WiSe: 30.4.		English C1
	English-Speaking Cultures: Language, Text, Media (M.A.)	WiSe: 15.7.		English C1
	Environmental Physics (M.Sc.)	WiSe: 15.7.		German A1 (A1), English C1
I	Industrial Mathematics and Data Analysis (M.Sc.)	WiSe: 30.4. SoSe: 15.10.		English B2, German A1
	Z International Relations: Global Politics and Social Theory (M.A.)	WiSe: 1.2.	Min	English C1 (C1)
M	Management Information Systems (M.Sc.)	WiSe: 31.5.		English C1 (C1)
	Z Marine Biology (M.Sc.)	WiSe: 30.4.	Min	English C1
	Marine Geosciences (M.Sc.)	WiSe: 28.2.	Test	English B2
	Z Marine Microbiology (M.Sc.)	WiSe: 15.3.	Test	English C1
	Materials Chemistry and Mineralogy (M.Sc.)	WiSe: 28.2.	Test	English B2
	Mathematics (M.Sc.)	WiSe: 30.4. SoSe: 15.10.		English B2, German A1
	Medical Biometry / Biostatistics (M.Sc.)	WiSe: 30.4.2024 **	Min	English C1 (B2)
N	Z Neurosciences (M.Sc.)	WiSe: 30.4.		English C1
P	Physical Geography: Environmental History (M.Sc.)	WiSe: 30.4.		English B2
S	Z Space Engineering I or Space Engineering II (M.Sc.)	WiSe: 30.4. SoSe: 15.10.		English C1, German B1
	Space Sciences and Technologies – Sensing, Processing, Communication (M.Sc., DD)	WiSe: 30.4.		English C1, German A2 (A1)
T	Z Transnational Law (LL.M.)	WiSe: 30.4.		English C1

Z = Restricted admission (see page 36)

DD = Double Degree (see page 35)

WiSe = Winter semester

SoSe = Summer semester

§ Requirement (see page 37ff.):

Min = Minimum grade required for application

Test = Entrance or aptitude test required

Language skills must usually be proven two weeks after the start of the event (see page 39ff.). Language skills that must already be proven by the application deadline are indicated in brackets ().

* The application for “Digitale Medien” is depending on the desired focus. If the focus is on media informatics (M.Sc. / Medieninformatik) the application is addressed to the Universität Bremen. If the focus is on media design (M.A. / Mediengestaltung) the application is addressed to the Hochschule für Künste Bremen (HfK University of the Arts). For “Digitale Medien” different criteria are evaluated when calculating the minimum grade: see admission regulations.

** Admission every two years. Next for winter semester 2024/25.





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Academic Calendar

The academic year starts on October 1 and ends on September 30. The winter semester starts on October 1 and ends on March 31. The summer semester starts on April 1 and ends on September 30. Lecture periods vary from year to year within the semester periods.

Winter Semester 2023 / 24

Orientation week

October 9 to 13, 2023

Start of lecture period

October 16, 2023

Christmas break

December 23, 2023 to January 5, 2024

End of lecture period

February 2, 2024

Summer Semester 2024

Start of lecture period

April 2, 2024

End of lecture period

July 5, 2024

Winter Semester 2024 / 25

Orientation week

October 7 to 11, 2024

Start of lecture period

October 14, 2024

Christmas break

December 23, 2024 to January 4, 2025

End of lecture period

January 31, 2025

Deadlines for Re-Registration and Leave of Absence

Re-enrollment requires the payment of the semester fee. For the summer semester, the semester fee must be transferred by **February 15** and for the winter semester by **August 15**.

Details can be found at:

www.uni-bremen.de/semester-contribution

Applications for leave of absence for the summer semester must be submitted by February 15 and for the winter semester by August 15.

Central Student Advisory Service

Bibliothekstraße 1

Verwaltungsgebäude (VWG)

zsb@uni-bremen.de

Phone: +49 421 218 – 611 60

See current office hours on our website:

www.uni-bremen.de/en/zsb