Welcome to the HSB

Information on courses offered at the Hochschule Bremen
Moin!* Hello

and welcome to the HSB
Hochschule Bremen –
City University of Applied Sciences!

Young, cosmopolitan, inspiring – located in the heart of Bremen, the HSB Hochschule Bremen – City University of Applied Sciences attracts around 9,000 students not only from the surrounding region, but from all over Germany and worldwide.

Good to see you’re thinking of studying at the HSB. Altogether, our five Schools offer more than 60 degree programmes – so it’s no easy matter to find your way around. This brochure provides answers to many of the questions you will surely have: What can I expect when I arrive in Bremen? What subjects can I study at HSB? Who should I contact for more information?

Whether your interest lies in a summer school, or coming to Bremen as an exchange student – at HSB you will find the right programme to advance your academic development. Here at HSB our motto is: theory is indispensable – but by far not everything you need to know. HSB students are therefore given multiple opportunities to gather hands-on practical experience in their chosen career fields. You’re interested in aviation, for instance? Then what about an internship with Airbus, or a placement semester at Bremen Airport? Not for you? Politics is more your thing? HSB students have undertaken internships with NGOs, political parties, and even the German Parliament. Our well-connected teaching staff will help you put your career on track – even before you have graduated.

Moreover, at HSB you experience science first hand. We do research in cutting-edge areas from aerospace technology to wind energy and digitalisation, to name but a few. And we expressly welcome your ideas and active participation.

Besides practice-oriented teaching and research, HSB strongly believes in internationality. We also encourage our students to think outside the box, and actively help them to do so. Our worldwide network stretches from Norway to Australia and from the USA to China.

And most important: Due to general state subsidies for public higher education institutions, there are no tuition fees for our bachelor’s and most master’s degree programmes (except the programmes offered by our International Graduate Center IGC).

We hope this brochure will whet your appetite, and we look forward to welcoming you at HSB sometime soon!

"This brochure provides just a brief overview of studying and student life at HSB. Feel free to contact us if there is anything you would still like to know. I would be happy if you chose HSB to accompany you through the stage of academic education you now have in mind."

Prof. Dr. rer. pol. Karin Luckey
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HSB Hochschule Bremen — City University of Applied Sciences has tailor-made offers for international students that encompass all the different stages of academic education — from summer schools lasting several weeks, up to bachelor’s and master’s programmes.

Summer School
You would like to go abroad, but not for a whole semester? AND you would like to get credits for that? With HSB’s Summer School Programme you get both: It offers you a unique experience by attending courses at the HSB and earning fully recognised credit points for your academic work, while at the same time participating in international student life, discovering Bremen, and exploring Europe. Global in its focus and innovative in its academic approach, the programme offers students and graduates two well-established programme tracks:

→ a curriculum in German language and culture, law, and economics

→ an English curriculum — International Summer School for Advanced Study — in co-operation within our global network of partner universities.

Exchange
Going abroad entails more than organising a curriculum that will be accepted by your home university — you also want to be sure you will be able to settle in quickly in order to get a good start to your studies!

At HSB, we make things as straightforward for you as we can. We offer
→ a simplified admission procedure (online, just ONE form)
→ our accommodation database ‘Into Rooms’
→ Newcomer Service (enrolment, one minute accommodation, health insurance service, German Language courses etc.)
→ various leisure activities (e.g. sightseeing, sports, games, and get-togethers)
→ our friendship programme ‘Adopt a Student’ to connect you with locals in Bremen

→ a Buddy Programme in some of the HSB Schools.

Even if you don’t speak much German, you will still be able to study successfully here because all the Schools at HSB offer numerous courses taught in English.

→ ifk-bremen.de

Add professional skills to your academic portfolio
As a student at HSB, you can learn to identify your individual competencies and strengthen specific skills that help you to be successful in your studies and start your professional career.

The Coordination Office for Continuing Education at the HSB offers courses, among others, for international exchange students as well as students who would like to complement their curriculum individually. These courses include languages, tutoring, and professional skills, like e.g. learning strategies, teamwork and project management, time and self-management, and many more.

→ Weiterbildung.hs-bremen.de

Three questions put to Prof. Dr. Gerlinde Schreiber concerning the international women’s degree programme in computer science B.Sc.

Best prospects for female computer scientists
Prof. Dr. Schreiber, why is there a computer science programme especially for women?
Computer Science is a fascinating subject that a lot of young women are interested in. Nevertheless, they often decide not to study it, because they have difficulty identifying with the associated image and think computers and stuff are more for men. Nowadays, though, they play such an important role in our everyday lives. Why should this technology be for men only? The atmosphere in our programme is more relaxed than what I have experienced in co-educational situations. Here, no one is afraid to ask and say they haven’t understood something. They can do so without being looked down on.

Is there any difference in content compared to other programmes in Computer Science?
No, it’s just normal computer science. We orient the curricu-lum to recommendations put forward by the German Informatics Society. It is important to stick to this curricu-lum so our women will be competitive on the job market.

How good are the future job prospects?
The feedback from our graduates is positive. The good graduates write about ten job applications, are invited to participate in eight job interviews, and receive six job offers. In many cases, they can even choose their desired job location.

Academic continuing education programmes in English (MBA, MA)
If you want to expand your business management and leadership skills as well as your intercultural competencies, it’s worth taking a look at our International Graduate Center (IGC) programmes:

MBA and master’s degrees in the area of International and European Business and Management taught entirely in English for students and young professionals from around the world.

Prospective students receive individual counselling when deciding for a specific programme as well as support in all administrative and practical matters via the International Student Assistance (ISA).

Furthermore, IGC also offers a broad alumni network.

Although no knowledge of the German language is required for the fulltime programmes, all students will have the option to take German language courses. Regarding the detailed admission requirements, kindly visit our website:

→ graduatecenter.org
A place for personal development

At HSB, 'applied science' is not just an empty term. We take care that you acquire much more than just theoretical knowledge and also train other important skill sets you need to be successful in (professional) life. And you’re not just another number in an anonymous environment: You’re part of a close-knit community, studying in small interactive groups of fellow students where you can pose questions and discuss topics with your lecturers. Take our project groups, for example. There couldn’t be a more perfect way to prepare for a future career. You develop team spirit and acquire skills such as time management and working independently. Moreover, the hands-on experience of cutting-edge topics you gain while working in the varied projects you can choose from at HSB is an invaluable contribution to your personal development. By the same token, industry in the region also benefits from HSB’s transfer and innovation potential. Experience proves our concept is a successful one: Year on year, some 1,700 students happily leave HSB with a degree certificate in their hands. Most of them successful graduates start their professional career every year.
Diversity as an asset
People of different nationality and backgrounds with multiple different perspectives study, research and teach at HSB Hochschule Bremen – City University of Applied Sciences. Varying points of view are a valuable source of inspiration for new ideas. We therefore promote diversity wholeheartedly, because we believe it to be an asset – especially at an institution of higher education like ours.

To learn and work at HSB means to think outside the box. This is one reason why spending a period abroad forms an integral component of most of our degree programmes. Our students, though, don’t only gather international experience by visiting other countries: On the HSB campus, too, you are part of a vibrant international community, where you can meet and discuss with people from widely different backgrounds: Every year, HSB hosts more than 300 exchange students from different countries. Acquiring international competencies is a significant aspect of being a student at HSB!

Our annually held ‘International Day’, for instance, gives you an idea of how the international student present their home countries and universities as well as their national or ethnic culture.

The drive for internationalisation in institutions of higher education is not merely an end in itself. Rather, it serves to promote co-operation among the world’s scientific community and dialogue between different cultures. Rankings and statistics regularly underscore HSB’s leading position in this regard. However, our students are also able to acquire intercultural skill sets without placing a foot outside Germany: For instance, they can work towards the ‘Intercultural Certificate’ that HSB awards to students who actively seek an intercultural experience on our international campus.

The International Office on the campus at Neustadtswall, supported by decentral International Offices in all the Faculties, is the central point of contact for everything international at HSB.

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International MBA and Master programmes at IGC
The International Graduate Center (IGC) underscores the importance we attach to internationalisation at HSB. With 90% of all HSB students spend some time abroad as part of their degree programme. The German average is 37%.

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pronounced international focus, HSB has a practice-oriented study programmes and region are no exception to the growing Companies in Bremen and the surrounding employer. Not infrequently, HSB students get a foot in the door with a potential later facilitate career entry. And, of course, newly acquired theoretical knowledge to the means, you not only learn how to put your of all HSB undergraduate programmes. This A practical semester is a compulsory element Gain practice experience while still a student involved in a wide range of challenging and building and nautical technology, as well as protection, mobility and logistics, ship issues of relevance for the future economy of the region and its inhabitants. Bremen – City University of Applied Sciences is the close reference to An outstanding feature of teaching and research at the HSB Hochschule resources, transformation of former industrial property into creative spaces, Technology for communication satellites, the sustainable use of energy organisations that together with their employer, our students are already familiar with internal pro- vocational training offered by our companies involved on the basis of formal agreements that regulate their respective roles. If your choice falls on one of these twin-track programmes, you not only acquire an internationally recognised bachelor’s degree but at the same time a formally certified vocational training in the German ‘dual system’ of education. Another big advantage: For the whole time you are studying in the dual system, you receive remuneration from the company providing your vocational training. In many cases, they even pay for your semester contribution. Please note: You must obtain a vocational training contract from an employer willing to participate in the scheme in good time prior to applying for a place at HSB! Be sure to contact the head of the study programme you are interested in for further information as early as possible. Employers are often happy to participate in such dual programmes: It means they are able to recruit high-potentials at an early stage of their development, for instance. By taking part in the vocational training offered by their employer, our students are already familiar with internal processes and organisational culture before they graduate, and therefore immediately able to take on responsibility – this dispenses with the need for a time- and cost-intensive induction phase. Some of the areas that immediately spring to mind are energy policy and environmental protection, mobility and logistics, ship building and nautical technology, as well as aviation and aerospace. When you study at HSB, we see to it that you become directly involved in a wide range of challenging and stimulating topics! Gain practice experience while still a student A practical semester is a compulsory element of all HSB undergraduate programmes. This means, you not only learn how to put your newly acquired theoretical knowledge to the practical test: You also gain valuable real-world experience of professional life that will later facilitate career entry. And, of course, you get a foot in the door with a potential employer. Not infrequently, HSB students have the offer of a job before they graduate. Companies in Bremen and the surrounding region are no exception to the growing challenge to find qualified personnel. With our practice-oriented study programmes and pronounced international focus, HSB has a tradition of close co-operation with enterprises and not-for-profit organisations that together with us make sure you will receive the best possible preparation for your future career. The fact that our professors have several years of professional experience outside academia behind them before taking up their appointment ensures there is a stimulating basis for dialogue between formal instruction and practice. The professionals of tomorrow In the battle against the shortage of experts, these close linkages between science, the business community and other employers in the region take on a crucial role: Practical semesters and application-oriented theses reflect our self-conception as a university of applied sciences. The HSB Career Service offers students, career starters as well as employers the opportunity to establish contacts and pave the way towards a shared future. And, of course, we are also here to give support should you decide to pursue a career in the scientific community. High motivation and broad-based qualifications, together with "I really appreciated the combination of theory and practice. A sociological approach, for example, enhanced by different experiences of the practice is an invaluable asset for a social worker." Silke Kneuf, holder of a B.A. in Social Work, works today as a social worker and naturopathic psychotherapist.
This is where you'll be studying!

The HSB Hochschule Bremen – City University of Applied Sciences is located in the heart of the beautiful city of Bremen, the “village with a tram”. Here you will find a combination of amiable small-town flair and all the facilities of a large city. You will quickly learn to appreciate the convenience of having everything within easy reach and at the same time the culture and events usually found only in a big city. Nearly 550,000 inhabitants live in the city on the Weser, among them about 30,000 students. The high proportion of young people has a major impact on the cityscape and the way of life here.

HSB LOCATIONS

Campus Neustadt

On the campus located at Neustadtwall you can find, among other things, the central student advising services, a library, a cafeteria with plenty of dishes to choose from, and a large part of the HSB administration.

On Langenmarchstraße, part of Campus Neustadt, the International Graduate Center (IGC) hosts people from 40 different countries who are studying for their "Master of Arts" and "Master of Business Administration".

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Campus Airport-Stadt

Adjacent to the Airport Bremen, on Flughafenallee, and surrounded by innovative companies, this campus hosts the HSB computer scientists. Here you will also find a cafeteria.

Campus Stadtwerder

Located on Werderstrasse, this campus houses study programmes in the areas of Business Administration/Management and Nautical Science. In addition, here you also find a day-care centre, a cafeteria, a library, and the Olbers Planetarium.

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Manage the future

Your mobile was produced in China or Korea, your coffee is imported from Brazil or Nigeria, your favourite TV series was made in the USA or Great Britain, and the fish on your plate was caught in Norway or Canada. Nowadays, you can buy virtually anything you want — no matter where in the world it comes from. For enterprises involved in the global supply chain, though, globalisation is a blessing that comes with great challenges.

As business has for a long time ceased to be a purely local affair, at SIB you are actively encouraged to widen your horizons. The feedback we get from our students shows they usually don’t have to wait long before finding a suitable position. Your degree from HSB opens the door to a wide variety of professional opportunities. Can you see yourself leading a project in a locally based enterprise, streamlining the administration of a public authority, or handling the marketing operations of an international corporate group? And you possess good numerical expertise in Business Administration and Engineering. Well-trained business professionals with international experience are much sought after in the region as well as all over Germany and worldwide.

Choosing to study in the lovely city of Bremen and gain international experience at the same time couldn’t have been better for me.

I particularly liked the application-oriented style of learning in small groups.

Today, Julia Mählmann, a graduate of Applied Business Languages and International Management, works as a programme coordinator at HSB.

For further information on language and entry requirements as well as submitting applications, feel free to contact study@hs-bremen.de. Questions concerning applications should be addressed to the International Office — international.office@hs-bremen.de.

You can find out more about programme information and other news by visiting the HSB.

Business representatives visit the HSB.

FOR DEGREE-SEEKING STUDENTS
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FOR EXCHANGE STUDENTS
You can find a list of courses taught in English under: english.stream.hs-bremen.de

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Imagine you come home after a hard day's work, turn on the radio, and jump under the shower. No problem – the water comes from the tap, electricity from the plug in the wall, and homes to live in are plentiful. We tend to take such everyday things completely for granted. But for them to function smoothly – and be stylish at the same time – it takes a great deal of knowledge and technical expertise. These are the skills you acquire as a student in the School of Architecture, Civil and Environmental Engineering at the HSB Hochschule Bremen – City University of Applied Sciences.

In the study programmes offered in the School of Architecture, Civil Engineering and Environmental Engineering you learn all about designing and constructing homes and buildings, how to produce electricity from waste, or the environmental factors that have to be taken into account when planning an urban housing project. How can energy be won from regenerative resources? Which is the most environmentally friendly way to treat waste water? Part of your studies will therefore involve working with students and professionals from other disciplines.

For example, members of the ‘Interspace’ project drew on expertise in the fields of art, design, and architecture as well as urban and regional planning to examine the design of public spaces. The results were later exhibited to the general public.

**Inspiration through creative exchange**

The ‘Input-Bar’ on the campus is the popular meeting place for all students and teaching staff. You can also join learning groups here, take part in events, gather information, or simply enjoy a relaxing cup of coffee in between seminars.

**Building on sustainability**

“A special feature of the study programme is the close contact with construction companies in the region as well as abroad. It facilitates career entry and trains the intercultural skill sets that are becoming increasingly important in the construction business.”

Sarah Marie Broxham, HSB graduate with a B.Sc. in Civil Engineering.

Interdisciplinary and holistic

Architecture, civil engineering, energy, infrastructure and the environment occupy an important place in all areas of life. At HSB, therefore, they are not dealt with in isolation from their surrounding parameters, but rather as part of the bigger picture. What are the social factors to be considered when planning an urban housing project? How can energy be won from regenerative resources? Which is the most environmentally friendly way to treat waste water? Part of your studies will therefore involve working with students and professionals from other disciplines.

Sustainable architecture, renewal of infrastructure and more considerate use of natural resources are becoming increasingly important topics. There is a growing demand for well-trained experts in a variety of related fields, and our graduates launch careers in architecture, engineering, real estate, environmental protection, the energy sector, public administration and consultancy.

Competence and creativity are required in architecture and civil- and environmental engineering.
The topics involved are highly multifaceted: How can social participation and social security be realised for all members of society? What does the growing number of elderly people mean for the care profession? Can we organise our leisure time in a way that is more climate-conscious? How is the work of speech therapists and psychotherapists affected in an increasingly multi-cultural society? How can we avoid certain groups having fewer educational and career opportunities? How can urban development be organised in a way that is more beneficial for city dwellers?

Study programmes in the Social Sciences at HSB Hochschule Bremen – City University of Applied Sciences focus on the fields of work, health, leisure time, tourism, and politics. Although these areas all have different perspectives, they often address overlapping issues. For this reason, they work in collaboration with other disciplines and practitioners.

At HSB you learn that Politics entails much more than holding speeches, and studying Applied Leisure Science has nothing to do with leaning back and putting your feet up. Rather, we train you for careers in management and in the leisure and tourism sectors, in intercultural communication and the health sector, as well as in the theories, methods, and legal aspects of social work.

Practice rather than dull theory
Although we can’t offer you the opportunity to build models or carry out exciting laboratory experiments, we won’t bog you down with dull theory in overcrowded lectures. It’s important to us that you don’t just accumulate knowledge during your studies, but that you also learn how to put it into practice. Studying at HSB entails getting out of the classroom and into the ‘real’ world outside. During the practical phases of studies, you are given the opportunity to work on the topics you are especially interested in. For example, past students have developed concepts for barrier-free city excursions, organised panel discussions on right-wing populism, investigated the potentials of digitalisation for nursing care, organised shared activities for local residents with migrants and refugees, supported scientific research on why adolescents are attracted to religious fundamentalism or what sort of help disabled people need most.

No shortage of career prospects
As varied as the topics you can study, just as diverse are the careers our graduates enter into after obtaining their degree: from international development co-operation, through project management with a tour operator or caring for children and adolescents from difficult backgrounds, up to therapeutic work in a logopaedic practice.

"The studies are multi-faceted: culture, nature, tourism, management, personnel development. This interdisciplinary approach also pays off later in professional life.”

Elizabeth Sandfort, HSB graduate of Applied Leisure Studies, works today in the tourism division of the Austrian company Pauschalreisen AG.
Help make the world a smarter place

Smartphones, robots, driverless vehicles, or heating with Wifi – our world is packed full of technology designed to make our lives easier. In the degree programmes offered in the Faculty of Electrical Engineering and Computer Science at HSB Hochschule Bremen – City University of Applied Sciences you will learn how to make the world a smarter place.

Work on up-to-date topics with state-of-the-art technology

At HSB, you won’t find any topics lacking in practical relevance: Everything has a practical application. Our degree programmes are purposely designed to allow you plenty of opportunities to put your theoretical knowledge to the practical test. For example, as one of our students you could be involved in developing apps for mobile phones, designing automated assembly lines, building electric drives, or developing satellite-based communications systems. In the HSB laboratories, you are able to put your ideas into practice – from the initial draft to the completed prototype. In the Mobile Game Lab, for instance, you’ll find all the tools you need to develop and test your own mobile game.

Still not quite sure whether Computer Science is really the right thing for you? Then why not look in on a ‘taster’ course offered by our Studies Workshop, where you can participate in small projects and gain first-hand experience of what it’s like to work on selected topics – for a day, a week, in the frame of a written assignment or a longer period of practical training. You will receive individual supervision and be able to gain an overview of what studying the discipline entails.

Comprehensive co-operation

During the practical phases integrated in your programme you will also be able to show our external partners what you can do. You come into contact with the practice and work side by side with professionals. Our School co-operates among others with research institutes in the fields of media, artificial intelligence and medical technology, companies in the sectors of automation, automotive, aerospace and manufacturing as well as in the software and service sectors. Moreover, you don’t have to be tied to your desk delving through piles of books while working on your thesis: More than half of our students work on their bachelor’s or master’s dissertations in co-operation with our external partners.

If you decide to register on a Co-operative Training Programme, or sandwich course, you will take a degree course at HSB and at the same time participate in a programme of vocational training with one of the enterprises we cooperate with. In this way, you gain valuable work experience parallel to your studies – and graduate with two qualifications!

Jobs with strong future prospects

Technology is advancing at a fast pace. Expert knowledge is much sought-after in all sorts of different industries. Jobs in electrical engineering and computer science have a sound future. Studying at HSB will train you as a developer of tomorrow’s technology.

“...My studies at HSB provided me with a sound basis for my present job in the aviation industry. I maintain close contact with my former professors so that I can pass on my experience to freshmen in the frame of excursions.”

Today, Mirko Kruse, HSB graduate with a B.Sc. in Technical Computer Science, is Head of the Competence Center Controls at AES Aircraft Elektro/Elektronik System GmbH.

FOR DEGREE-SEEKING STUDENTS

Feel free to contact study@hs-bremen.de for further information on language and entry requirements as well as submitting applications.

FOR EXCHANGE STUDENTS

You can find lists of courses taught in English under:
- english-stream.hs-bremen.de

Questions concerning applications should be addressed to the International Office:
international-office@hs-bremen.de

You can find out more about programme content from:
- online-gate@hs-bremen.de
- (Electrical Engineering) and
- study@hs-bremen.de
- (Computer Science)

FOR DEGREE PROGRAMMES

BACHELOR

Cooperative Degree Programme in Mechatronics B.Eng.
Cooperative Degree Programme in Computer Engineering B.Sc.
International Degree Programme in Engineering and Applied Physics B.Sc.
Cooperative Degree Programme in Electrical Engineering B.Eng.
Mechatronics B.Eng.
International Women’s Degree Programme in Computer Science (Cooperative) B.Sc.
Automation / Mechatronics B.Eng.
Computer Engineering B.Sc.
International Degree Programme in Computer Science B.Sc.
International Women’s Degree Programme in Computer Science B.Sc.
International Degree Programme in Media Computer Science B.Sc.

MASTER

Master in Computer Science – Complex Software Systems M.Sc.
Electronics Engineering M.Sc. *

* in English

DEGREE PROGRAMMES
In our School, aspiring engineers learn how to develop an idea into a functioning prototype. To ensure that products can be as lightweight and aerodynamic as possible as well as robust, students in the area of bionics search for corresponding ‘role models’ in nature. A case in point: A coating inspired by the structure of shark skin can lengthen the working life of a ship’s hull. In the area of biology, the focus is on living systems, for example, the industrial use of algae or the management of ecosystems.

As a student on one of our degree programmes, though, you will not only learn how to develop and build ships and aircraft with innovative materials, but also how to steer them. Not only does Bremen have a long tradition in training seafarers: It is also where major airlines like Lufthansa and Eurowings train their pilots.

Get off to a flying start – on the water, on land, and in the air

In the areas of maritime and air transport, though, it takes a lot more than the professionals on the bridge and in the cockpit for everything to run smoothly. Which vessel will get the cargo from China to Germany the quickest? Which aircraft is to take off from which runway? As one of our students, you learn what it takes to be on top of the latest developments in engineering and logistics, whether in a shipping company or the airport control tower.

Thanks to rocket engines, technology ‘made in Bremen’ travels even farther ahead than ships or jet planes: for Bremen is an important location for the aerospace industry. Bremen engineers develop and build satellites, propulsion systems, and modules for space stations. And as one of our students, you too can come to grips with cutting-edge technology. Our Faculty possesses all the necessary know-how.

### What will be the propulsion systems of tomorrow?

However, even the most modern technology and the very best people would be of little use without electricity. No matter whether we are talking about industrial production, logistics or private households – they are all dependent on a reliable source of energy. A major challenge of our times is to find sources of energy that are on the one hand sufficient to meet demand and at the same time environmentally friendly and can be used sustainably. If this is what you are interested in, then the degree programme Energy Technology is just the right thing for you.

### Protecting the environment and conserving natural resources

Nature and the environment are the central focus of our biology students. Using the methods of bioengineering, they use microorganisms to produce pharmaceuticals or to break down harmful substances. In the area of environmental biology, they compile biodiversity atlases or optimise, for example, the management of rivers, forests or grassland areas in a context of climate change and preserving biodiversity.

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#### DEGREE PROGRAMMES

<table>
<thead>
<tr>
<th>Bachelor</th>
<th>Master</th>
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</thead>
<tbody>
<tr>
<td>Cooperative Degree Programme in Mechanical and Production Engineering B.Eng.</td>
<td>Mechanical Engineering M.Eng.</td>
</tr>
<tr>
<td>International Degree Programme in Biomimetics B.Sc.</td>
<td>International Degree Programme in Biomimetics B.Sc.</td>
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### ABOUT DEGREE PROGRAMMES

For further information on the BSc, MSc, and B.Eng. programmes, please look at our website or contact the relevant team.

#### FOR DEGREE-SEEKING STUDENTS

Feel free to contact study@hs-bremen.de for further information on language and entry requirements as well as submitting applications.

#### FOR EXCHANGE STUDENTS

You can find a list of courses taught in English at: english-stream.hs-bremen.de

Subjects taught in English under:

- Economics and Business Administration M.Eng.
- Management M.Eng.
- Naval Architecture and Ocean Engineering B.Eng.
- Aerospace Engineering B.Eng.
- Mechanical Engineering B.Eng.
- Mechanical Engineering M.Eng.

For school-leavers with no abstract background in English, a preparatory programme is offered.

#### FOR DEGREE-SEEKING STUDENTS

In order to apply, you should request an application form from:

study@hs-bremen.de

#### FURTHER INFORMATION

You can find out more about entry requirements as well as submitting applications for further information on language and learning opportunities as well as corresponding ‘role models’ in nature.

- For Correspondence: Sandra Conrad-Juhl
- Email: sandra.conrad-juhls@hs-bremen.de

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* The IGC fee-based programme is available.
* Some courses are offered partly in English.
With more than 500,000 inhabitants, Bremen counts as a major city, but the Hanseatics like it cosy. They are liberal, tolerant and always open to new ideas. Friendships struck up with people in Bremen often last a lifetime.

Visitor attractions in the city centre include the historical town hall with the Roland statue (both of which are UNESCO World Heritage sites), the St. Petri cathedral and the quaint historical quarter called the Schnoor with its half-timbered houses and winding alleyways. All around these sightseeing attractions, the city boasts lots of opportunities for shopping. And if you prefer to get away from it all, dozens of small cafes and individual shops invite you to relax and take a stroll.

The liveable and loveable city on the Weser

In the fairy tale, the town musicians from Bremen were already making their way to the Hanseatic city looking for a better life. Today, the city on the river Weser presents itself as a metropolis with a maritime flair that combines tradition and modernity.

There are several annual public events – “La Strada”, “Summer Sounds” and the “Breminale” – where you can be entertained by street artists and international music acts without paying entrance fees. Noble or alternative: in the lively Bremen clubbing scene you are sure to find a place where you can party through the night. And the year’s greatest event – the Freimarkt – is the largest fair in the northwest, including a ferris wheel and a roller coaster.

You don’t have to look too far for places to relax in Bremen. In the middle of the town, for example, there is the Bürgerpark, Bremen’s “green lung”, offering opportunities for long walks or jogging. Or you spontaneously decide to take a trip to Hamburg or the North Sea coast – free of charge thanks to your semester ticket!

Generally speaking, if you live in Bremen it’s quite possible to do without a car. Whether you use the bus, train, or bike – most destinations in Bremen are easy to reach without having to cope with the annoyance of finding a parking space. Many places will even be within walking distance.

For more about Bremen: + bremen.de
Welcome to your new home away from home

So you have decided to come to Bremen – good choice! Here’s what you can expect.

Bremen is...

... a city of sports
Doing sports frees the mind and clears your head. So why don’t you sign up for university sports (Hochschulsport)? The universities of Bremen jointly offer a wide range of sport programmes to their students. Sala lessons, volleyball, windsurfing, football, badminton, floorball, handball and many more – whatever sports you like, you will find something here. In return for a small fee, you can register for the courses at the beginning of each semester. Please mind: courses are highly popular and registration is on a first come – first served basis.

Or you watch sports: with Werder Bremen the city has a First League football club (soccer) and you can become part of the Werder fan crowd! Watch them play live at the Weser Stadium or with friends in one of the numerous Werder pubs all over the city.

Visit the Bremen Six-Days – a world-class cycling event at Bremen’s biggest indoor arena. As a sports fan you’ll have a very good time in Bremen!

... not the most expensive city in Germany
Considering all the assets Bremen has to offer, it is still a quite moderately priced place to live! Your living expenses depend on your lifestyle. The largest share of monthly expenses is incurred by the rent, which usually makes up one third of a student’s living expenses. If you include the rent, costs for food, clothing, learning materials, health insurance, phone, internet, radio and television fees and expenses for leisure activities, your everyday activities may add up to a monthly average of 750 euros.

... a clean city
Believe it or not, but Germans separate their waste! For this, we have four different bins: yellow bin: all kinds of plastic waste and wrappings blue bin: for paper and cardboard brown bin: biological waste, i.e. anything that rots, like leftover food, coffee grounds and tea, paper tissues black bin: everything else that does not fit in one of the other categories.

Also important do know: a lot of bottles and cans are recyclable and you get back a deposit when you return them!

... a city of short distances
In Bremen, they say everything is just around the corner! Whether you use the bus, tram, or bike – most destinations in Bremen are easy to reach without having to cope with the annoyance of finding a parking space. Many places will even be within walking distance. AND then you have the semester ticket. It gives students free use of all buses and trams as well as all regional trains in Bremen and the surrounding region throughout the whole semester.

But most people in Bremen agree: the quickest way to get from A to B is by bike! Bremen has an excellent network of bike paths – and in a lot of cases it is actually legal to ride through a one-way street in the wrong direction!

... a city of science
For the past 30 years, Bremen has focused on promoting science and research as part of the city’s development strategy, and HSB has contributed to this transition. Applied sciences and research and their successful transition. Applied sciences and research institutions of all three major German research organisations: the Helmholtz Association, the Fraunhofer Society, and the Max Planck Society.

... is the sixth biggest industry location in Germany
As a Hansa city, trade has a long tradition in Bremen dating back to the Middle Ages, when this association of trading cities along the coasts of the Northern Baltic Seas was founded. Bremen is the home of Beck’s beer and other global players like Siemens, Mercedes Benz (biggest plant worldwide in terms of production numbers), Airbus, Mondelēz, as well as traditional industries like ship building and coffee roasters. However, the backbone of the economy are the numerous small- and medium-sized enterprises, many of which are world-leading manufacturers for a niche product. All these companies are in need of well qualified employees, providing great opportunities for students and graduates!

... is a young city
With its 544,000 inhabitants, including 31,000 students studying at one of the five universities, Bremen could not be more multifaceted: the city and rural suburbia lie right next to each other. There is a very vibrant student scene, but you will not get lost in overcrowded streets. The river Weser is on your doorstep, each district is full of delightful cafés and there are plenty of cultural activities going on – a city that combines green surroundings with a modern lifestyle.

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... a city of science
For the past 30 years, Bremen has focused on promoting science and research as part of the city’s development strategy, and HSB has contributed to this transition. Applied sciences and research and their successful transfer to industry is a key feature of Bremen’s economic policy. Today, the federal state of Bremen is home to renowned research institutions of all three major German research organisations: the Helmholtz Association, the Fraunhofer Society, and the Max Planck Society.
Research and teaching are at the heart of HSB, but being a student means much more than that. A place of advanced learning should also be a place where you can be inspired by different influences and develop yourself personally. For the frequently cited ‘look outside the box’, you will find many opportunities beyond the HSB seminar rooms and internships, not least because cultural education is one of the key competences required in a modern society. Creativity, sensitivity, intuition and openness are called for when it comes to solving the problems of an increasingly complex world.

The HSB ‘IntoNation’ choir

IntoNation is the name of the HSB choir. It is open to everyone, and you don’t have to have any prior experience of singing. By joining the choir, you will get to know people from different areas of the university—and you can enjoy the experience of contributing to successful musical performances at public appearances. With unusual ideas, appearances at different locations in the city and in the interplay with different musicians, IntoNation is proof that young people can become fans of classical sounds.

"Art and culture are valuable additions to life at HSB."
Julio Fernández, conductor of the HSB choir 'IntoNation'

Theaterwerkstatt

Stage free—for you: the Theaterwerkstatt [theatre workshop] brings out the actor in you. In the productions developed during each academic year, you can let your creativity run wild. You will learn about the expressive power of body and language. The emotional and social competencies you develop here are also valuable skills beyond the glamour of the stage. The highlight of the project is, of course, the public performance. The creative experiments brought to life by the Theaterwerkstatt never fail to enthrall a large audience every year.

The ‘poetry on the road’ literature festival

In 2000, the HSB started organising the Bremen International Literature Festival ‘poetry on the road’ together with the Nordwest Radio channel on Radio Bremen. World famous authors take part in readings side by side with up and coming newcomers at interesting locations around the city. The programme offers border crossings between literature, theatre, music, and art. The list of participating authors reads like a ‘Who’s Who’ of contemporary poetry: Herta Müller, Wolf Biermann and Meena Kandasamy are among the famous personalities who have already taken part in the festival. Bremen has well and truly found its place on the global literature scene—as a free port and a cosmopolitan metropolis of international poetry. In the meantime, the Bremen Festival has become one of the most renowned literature festivals in Europe.

A cultural neighbourhood

The HSB is surrounded by a colourful cultural scene, which includes the nearby Bremen Shakespeare Company, the Bremer Schwankhalle, and the Music Festival "Summer Sounds". From concerts to art exhibitions, through discussions and readings, up to clubs and pubs—each with their own individual charm—the neighbourhood Bremer Neustadt has lots to offer.

More under:
→ hs-bremen.de
Equal Opportunity Office

The Equal Opportunity Office is there to assist you if you should experience any discriminatory treatment during your studies towards gender, issues surrounding the compatibility of studying and family or care responsibilities, or in connection with a disability or chronic illness.

gleichstellungsstelle@hs-bremen.de

gleichstellung@hs-bremen.de

Prospective Degree-seeking Students

We have compiled a Bachelor and Master Students’ Check List for you, where you can find information on admission requirements and the application process for international degree-seeking students, as well as links to more specific information:

- [International +] to the HSB

Do you need more detailed information regarding your question? Feel free to contact us!

igs-info@igc.hs-bremen.de

The HSB team always has an utmost confidentiality. The social counselling Office is your first point of contact if you need social counselling for HSB students.

AStA

AStA is the abbreviation for Allgemeiner Studenten- und Studierendenbund. The AStA is the student union and is responsible for the representation of the interests of students at HSB.

- [igc-info@igc.hs-bremen.de]

- [gradcenter@hs-bremen.de]
Everything is difficult before it’s easy.