



Brandenburg
University of Technology
Cottbus - Senftenberg

CHOOSE YOUR OWN PATH!

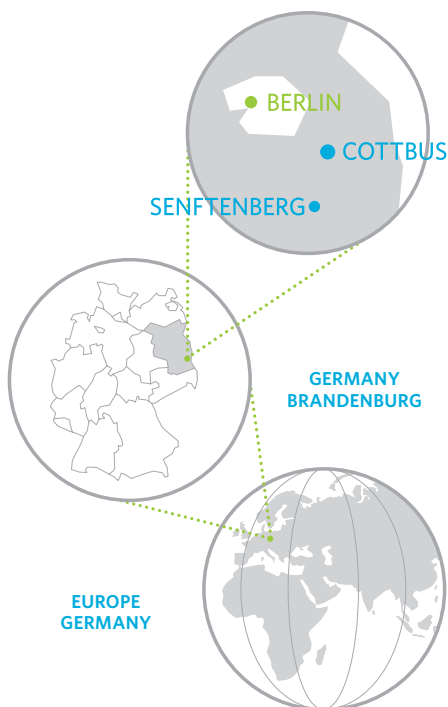
STUDY AT THE BTU
COTTBUS-SENFTENBERG

A DEGREE WITH A FUTURE

IN EUROPE, GERMANY, NEAR BERLIN

The only university of technology in the state of Brandenburg offers a wide range of programmes and plenty of room for your own ideas. Students are given numerous opportunities to realise their true potential at the BTU and its locations as members of departmental committees, the student council or their own projects.

In addition to an excellent education, the BTU Cottbus-Senftenberg also offers very low living costs. Our students can use their semester ticket to travel free of charge on local public transport throughout Brandenburg and Berlin – and it even covers the regional express service to Dresden main station. This opens up a world of possibilities for them to shape their lifestyle, take part in leisure activities and pursue their personal dreams.



Students in the main campus library in Cottbus, which was designed by the renowned Swiss architects Herzog & de Meuron



» www.b-tu.de/en/international/international-students

INDIVIDUAL AND FLEXIBLE

DIFFERENT DEGREES FOR DIFFERENT CAREER PATHS



Our excellent study environment attracts prospective students from both Germany and other countries – one third of our students come from abroad. This high proportion gives our campus an international flair and family atmosphere.

The BTU is geared towards the needs and requirements of heterogeneous educational paths. That's why our university offers bachelor's programmes with different study profiles, including applied fields of study. Some of our study programmes are also offered as work and study courses.

As we also offer individual time models (e.g. full-time and part time courses, study programmes for people in employment or

further training courses), our students can balance their studies, career and family as well as possible. The range of study programmes offered by the BTU not only includes natural sciences and engineering, but also economics, cultural studies and health sciences. Our young and international university guarantees a future-oriented education with the latest technical equipment, excellent support and innovative teaching concepts.

CHOOSE YOUR OWN PATH!

STUDY AT THE BTU COTTBUS-SENFTENBERG

BACHELOR STUDY PROGRAMMES

research-oriented

- . Architecture
- . Artificial Intelligence *
- . Artificial Intelligence Engineering *
- . Building History and Art History *
- . Business Administration
- . Business Administration and Engineering
- . Civil Engineering
- . Computer Science
- . Digital Society *
- . Economathematics
- . Electrical Engineering
- . Energy Technology and Economics
- . Environmental and Resource Management
- . Environmental Engineering
- . Land Use and Water Management
- . Materials Chemistry
- . Mathematics
- . Mechanical Engineering

- . Medical Informatics
- . Medical Engineering *
- . Physics
- . Urban Development and Urban Planning

applied

- . Biotechnology
- . Business Administration
- . Business Administration and Engineering
- . Instrumental and Vocal Performance and Teaching
- . Midwifery Science
- . Nursing Science
- . Social Work
- . Therapy Science

* subject to approval from the Brandenburg Ministry of Science, Research and Culture (MWFK)

Students from the business administration and engineering course at the Research Centre for Lightweight Materials on the main campus in Cottbus



MASTER STUDY PROGRAMMES

research-oriented

- . Applied Mathematics
- . Architecture
- . Artificial Intelligence *
- . Artificial Intelligence Engineering *
- . Business Administration
- . Business Administration and Engineering
- . Business Law for Technology Companies
- . Civil Engineering
- . Climate-adapted Construction and Operation
- . Computer Science
- . Culture and Technology
- . Cyber Security
- . Electrical Engineering
- . Energy Technology and Economics
- . Environmental and Resource Management
- . Environmental Engineering
- . Euro Hydroinformatics and Water Management
- . Forensic Sciences and Engineering
- . Heritage Conservation and Site Management

- . Information and Media Technology
- . Materials Chemistry
- . Mechanical Engineering
- . Physics
- . Power Engineering
- . Transfers-Fluids-Materials in Aeronautical and Space Applications
- . Urban Design – Revitalization of Historic City Districts
- . Urban Planning
- . Vocational Education in Healthcare Professions
- . World Heritage Studies

applied

- . Biotechnology
- . Business Administration and Engineering
- . Electrical Engineering
- . Mechanical Engineering
- . Social Work

* subject to approval from the Brandenburg Ministry of Science, Research and Culture (MWFK)

TOP FIVE REASONS

TO STUDY AT THE BTU

- 1 Excellent facilities: modern laboratories, student workplaces in studios, libraries and PC pools as well as high-quality technical research facilities
- 2 Mostly no tuition fees
- 3 Exceptional supervisory relationship between lecturers and students
- 4 Varied and affordable accommodation ranging from rooms in shared student flats to modern housing and apartments in student halls
- 5 Short travel distances for effective studies to the three different campuses



Students relax in the »reading loop« at the forum on the main campus in Cottbus. This interesting structure was designed by architecture students as part of their own art project.

OUTSTANDING RESEARCH

TRANSFER OF KNOWLEDGE AND TECHNOLOGY

Excellent teaching should be matched not only by outstanding research but also by the successful transfer of knowledge and technology onto society and industry. The BTU Cottbus-Senftenberg exemplifies these classic characteristics of a technical university and will continue to focus on developing these in the future. In specific areas of expertise, the BTU enjoys not only national but international recognition.

The BTU actively collaborates with other universities in Germany and abroad, non-university based research institutions, regional small and medium-sized enterprises and also with various large globally active companies. Housing a Rolls Royce University Technology Centre, the BTU Cottbus-Senftenberg is a member of the international network operated by the corporation.

COTTBUS

FROM FINE FACILITIES TO
FILM FESTIVALS



Cottbus is a young university city that is gradually being shaped by local student life. The streets between the old market square and the university campus are lined with a number of popular pubs, restaurants and cafés. Many people who are not from the local area are surprised at how nice the city is. The east of the old city centre is intersected by the River Spree and dotted with numerous parks and beautiful old trees. Some of the city's cultural attractions include the Brandenburg State Museum of Modern Art, which is housed in the former diesel power station by the Amtsteich pond and which stands out for its unique combination of art and industrial architecture. The finest theatrical productions are presented at the Staatstheater Cottbus, which offers a sophisticated repertoire from drama and ballet to opera. Some of the city's other attractions include Branitz Castle and an English landscape park designed by Prince Pückler. One absolute highlight is the Eastern European film festival, which transforms Cottbus into a film-maker's metropolis every November.

» www.cottbus.de

SENFTENBERG

A WORLD OF LEISURE



As a state-recognised resort and university town, Senftenberg is a cultural centre in the middle of the Lusatian Lake District. There's lots to explore, from the small alleyways in the old quarter to the Renaissance fortress and castle grounds and the »neue Bühne« theatre. A trip to Senftenberg Theatre is a special experience in any season. If you prefer spending time outdoors, the town harbour is the place for you. There is also a whole range of sporting activities for people of all fitness levels. Some of the most popular sports in the region are cycling, jogging, swimming, skating, horse riding and all types of water sports. The nearby regions of the Lusatian Lake District, Saxon Switzerland and the Spreewald are perfect places for relaxing, exploring and enjoying a range of recreational and sporting activities. And thanks to the »Snowtropolis« indoor ski slope, which is open in all seasons, Senftenberg is also a big hit with skiers and snowboarders. Senftenberg has so much to offer – with culture, sport, relaxation and variety!

» www.senftenberg.de

APPLY IN THREE STEPS

CHOOSING, PREPARING AND APPLYING

» STEP 1

Choose a study programme.

» STEP 2

Prepare the documents needed and keep the application deadlines in mind.

» STEP 3

Prepare the application through the right portal.

APPLICATION AND ADMISSION

Applicants who earned their higher education entrance qualification abroad are required to send their application for admission by post to Uni-Assist e.V. Applicants for doctoral studies and persons who previously earned a degree at a German (higher) education institution are exempt from this rule. These applicants are required to send their applications for admission directly to the BTU.

APPLICATION REQUIREMENTS

- Foreign higher education entrance qualification that corresponds to a German higher education entrance qualification
- For English language study programmes: TOEFL Test (iBT) with a score of at least 79 points or a »Proof of English Language Skills« equivalent (e.g. IELTS, min. 6.0)

ADDITIONAL REQUIREMENTS FOR GERMAN LANGUAGE STUDY PROGRAMMES

- Certificate of completion of level 2 of the German language university entrance exam for foreign students (DSH) or a »Proof of German Language Skills« equivalent (e.g. TestDaF 4x4, DSD 2)



Students in front of Building 7, which houses the music pedagogy department and the university library on the Cottbus-Sachsendorf campus

JOIN THE BTU FAMILY

FOR A SUCCESSFUL STAY IN GERMANY

The **International Relations Office (IRO)** assists international applicants with regards to their choice of study programme at the BTU, the admissions process, as well as with registration and enrolment procedures at the university upon arrival. It also hosts an information session at the beginning of each semester which covers the various administrative procedures and cultural events that are offered throughout the year.

The **Bureau of International Studies (BIS)** is the office of organisation for all international study programmes at BTU Cottbus-Senftenberg. Course coordinators are the contact persons for prospective students regarding the content of the study programmes. Course coordinators also help to ensure a smooth flow of the programme for students.

The introductory week offers everything students need for a successful start to their studies
- with bike rides, boat trips, city expeditions and lots of fun, games and important information



The **Foreign Language Center** offers a wide variety of general and technical language courses for all students during the semester. Specifically for international students, there are various courses offered in German as a Foreign Language as well as intensive German language courses before the start of the winter semester. The Foreign Language Center also offers the DSH exam (Deutsche Sprachprüfung für den Hochschulzugang), which is a requirement for students looking to gain admission to any programmes taught in German at the BTU.

The **BTU German Language Preparation Year »Bridge to Studies«** allows international applicants to improve their linguistic skills while also providing them with a greater perspective to achieve their study objectives. For participation in the BTU Bridge Year Programme no tuition fees are charged.

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