



Brandenburg
University of Technology
Cottbus - Senftenberg

CHOOSE YOUR OWN PATH!

STUDY AT THE BTU
COTTBUS-SENFTENBERG

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. The festival of Eastern European film is an absolute highlight, transforming Cottbus into a centre for film-makers 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. Furthermore, a sports hall offers space for tennis, volleyball and badminton in summer; in winter it becomes an ice rink.

The regions of the Lusatian Lake District, the nearby Saxon Switzerland and the Spreewald are perfect places for relaxing, exploring and enjoying a range of recreational and sporting activities.

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 form through the right portal.

APPLICATION AND ADMISSION

Applicants who earned their higher education entrance qualification, their bachelor or higher degree abroad are required to process their application through the online portal by Uni-Assist e.V.

Applicants who previously earned a degree at a German (higher) education institution are exempt from this rule. These applicants are required to apply directly to the myBTU portal for their desired study programme.

APPLICATION REQUIREMENTS

- Foreign higher education entrance qualification that is equivalent to a German higher education entrance qualification
- For study programmes taught in English: TOEFL Test (iBT) with a score of at least 79 points or equivalent (exceptions apply for persons whose education was previously in English)
- For study programmes taught in German: Level 2 of the German language university entrance exam for foreign students (DSH) or 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 COMMUNITY

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. The IRO also hosts Onboarding Info Sessions before each semester which cover the various administrative procedures and cultural events that are offered throughout the year.

» www.b-tu.de/en/international

The **Bureau of International Studies (BIS)** is the office in charge 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. They 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 **Language Centre** offers a wide variety of general and technical language courses for all students during the semester. Especially for international students, various courses in »German as a Foreign Language« as well as German intensive language courses are offered.

» www.b-tu.de/en/sprachen

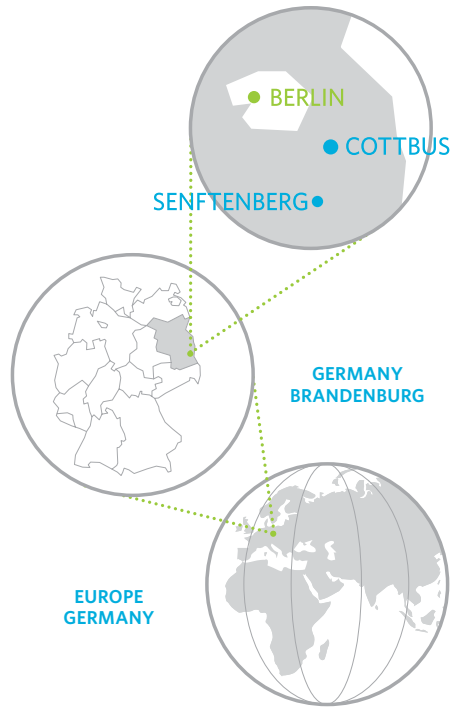
The Language Center also offers the DSH exam (»Deutsche Sprachprüfung für den Hochschulzugang«), which is a requirement for admission to any programmes taught in German at the BTU.

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. 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 – 44 percent of our students come from abroad. This high proportion gives our campus an international flair and family atmosphere.

The BTU is geared to the requirements and needs of heterogeneous educational paths. Therefore, our university offers a range of study profiles and forms, including dual-degree programmes. Individually selectable time models, such as full-time or part-time studies, make it possible to combine studies, career and family. The range of courses includes natural sciences and engineering, but also economics, health, education and cultural studies.

With the state-of-the-art technical equipment, excellent supervision and innovative teaching concepts, our young, internatio-

nally oriented university guarantees practical, future-oriented studies.

In order to allow applicants to improve their linguistic skills and experience an extensive insight into living in Germany and studying at our university, the BTU offers various preparatory programmes. Our programmes are designed to provide the ideal study setting for the different needs of our students and combine intensive German language courses, preparatory courses for specific study fields and supporting courses about studying and living in Cottbus and Senftenberg.

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

CHOOSE YOUR OWN PATH

STUDY AT BTU COTTBUS-SENFTEMBERG

ARCHITECTURE, CIVIL ENGINEERING AND URBAN PLANNING

	Language of instruction	Bachelor	Master	
Architecture	de	B.Sc.	M.Sc.**	
Building History and Art History	de	B.A.		
Civil Engineering	de	B.Sc.***	M.Sc.	☉
Climate-adapted Construction and Operation	de		M.Sc.	
Heritage Conservation and Site Management	en		M.A.**	🌐
Urban and Regional Planning	de		M.Sc.	
Urban Design and Sustainable Revitalization *	en		M.Sc.**	🌐
Urban Planning and Urban Development	de	B.Sc.		
World Heritage Studies	en		M.A.**	🌐







HUMAN SCIENCES

	Language of instruction	Bachelor	Master	
Instrumental and Vocal Performance and Teaching	de	B.A.		
Midwifery Science	de	B.Sc.***		☉
Nursing Science	de	B.Sc.***		☉
Social Work	de (de · pl ro)	B.A.**	M.A.	
Teaching Degree for Primary Education	de	B.Ed.		
Therapy Science	de	B.Sc.***		☉
Vocational Education in Healthcare Professions	de		M.A.	



MECHANICAL ENGINEERING, ELECTRICAL AND ENERGY SYSTEMS

	Language of instruction	Bachelor	Master	
Business Administration and Engineering	de	B.Sc.***	M.Sc.	☉
Electrical Engineering	de	B.Sc.***	M.Sc. · M.Eng.	☉
Energy Technology and Economics	de	B.Sc.	M.Sc.	
Hybrid Electric Propulsion Technology *	en		M.Sc.	🌐
Lightweight and Material Technology	de		M.Sc.***	☉
Mechanical Engineering	de	B.Sc.***	M.Sc.***	☉
Medical Engineering	de	B.Eng.***		☉
Power Engineering	en		M.Sc.**	🌐
Transfers-Fluids-Materials in Aeronautical and Space Applications	en		M.Sc.**	🌐



STEM - MATHEMATICS, COMPUTER SCIENCE, PHYSICS, INFORMATION TECHNOLOGY

	Language of instruction	Bachelor	Master	
Applied Mathematics	de		M.Sc.	
Artificial Intelligence	en		M.Sc.	
Artificial Intelligence	de	B.Sc.		
Artificial Intelligence Engineering	de	B.Sc.	M.Sc.	
Computer Science	de	B.Sc.	M.Sc.	
Cyber Security	en		M.Sc.	
Economathematics	de	B.Sc.***		
Mathematics	de	B.Sc.***		
Medical Informatics	de	B.Sc.		
Micro- and Nanoelectronics	en		M.Sc.	
Physics	de	B.Sc.		
Physics	en		M.Sc.	

ENVIRONMENTAL AND NATURAL SCIENCES

	Language of instruction	Bachelor	Master	
Biotechnology	de	B.Sc.**		
Biotechnology	en		M.Sc.	
Environmental and Resource Management	en	B.Sc.	M.Sc.**	
Environmental Engineering	de	B.Sc.	M.Sc.	
Forensic Sciences and Engineering	de		M.Sc.	
Land Use and Water Management	de	B.Sc.		
Natural and Applied Sciences	de	B.Sc.		

ECONOMY, LAW AND SOCIETY

	Language of instruction	Bachelor	Master	
Business Administration	de	B.Sc.***	M.Sc.	
Business Law for Technology Companies	de		M.B.L.	
Business Informatics *	de	B.Sc.		
Digital Societies	de	B.A.		
Transformation Studies *	en		M.A.	

- * subject to approval by the Ministry of Science, Research and Cultural Affairs of the State of Brandenburg
- ** study programmes partly optional with degree in cooperation with universities in other countries
- *** dual study programme

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



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.

» www.b-tu.de/en/research

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