



# KOSPIE

## Combined Study and Practice Stays for Engineers from Developing Countries

### Information on German Institution

*This fact sheet will be published for potential scholarship candidates to inform themselves about participating German universities and institutions. Please fill in the form with potential candidates in mind who might have very little background knowledge about living and studying in Germany. Information provided should be specific for the programme.*

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### 1. General information

#### 1.1 Logo and image of university



Visit our website: <https://www.b-tu.de/en>

#### 1.1 Institution has been accredited by

BTU Cottbus-Senftenberg is a public university in the state of Brandenburg. BTU study programmes have been accredited by ASIIN (e.g. Architecture, Civil Engineering, Electrical Engineering, etc.), ZEvA (e.g. World Heritage Studies), AHPGS (e.g. Social Work), and ACQUIN (e.g. Environmental and Resource Management) depending on the subject area.

#### 1.2 Does your institution follow the code of conduct for exchange programmes?

Yes ☒ No ☐

































#### 1.3 Location of the institution. Please specify if the institution has more than one location. (up to 100 words)

Situated in the heart of the Lausitz region, BTU is the second largest and only technical university in the federal state of Brandenburg. Cottbus is located in the north-east of Germany, between the country's capital Berlin (100 km) and Dresden (120 km). With a population of approximately 100,000 citizens Cottbus is the second largest city in the federal state of Brandenburg. The Polish border is only approx. 30 km away. Senftenberg is located about 40 km south-west of Cottbus and only 60 km north of Dresden. Situated



within the Oberspreewald-Lausitz district, the town has a population of approximately 25,000 citizens. The University's Senftenberg campus is located here.

## 2. Faculties and Bachelor programmes participating in the programme

Name of faculty	Name of the Bachelor programme at the faculty; webpage-link to Bachelor programme																												
Faculty 1: Mathematics, Computer Science, Physics, Electrical Engineering and Information Technology   = international programmes (Englisch language taught)	<table> <tr> <td><a href="#">Applied Mathematics</a></td><td>M.Sc.</td></tr> <tr> <td><a href="#">Artificial Intelligence</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Artificial Intelligence</a></td><td>M.Sc. </td></tr> <tr> <td><a href="#">Artificial Intelligence Engineering</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Artificial Intelligence Engineering</a></td><td>M.Sc.</td></tr> <tr> <td><a href="#">Computer Science</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Computer Science</a></td><td>M.Sc.</td></tr> <tr> <td><a href="#">Cyber Security</a></td><td>M.Sc. </td></tr> <tr> <td><a href="#">Economathematics</a></td><td>B.Sc. </td></tr> <tr> <td><a href="#">Mathematics</a></td><td>B.Sc. </td></tr> <tr> <td><a href="#">Medical Informatics</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Micro- and Nanoelectronics</a></td><td>M.Sc. </td></tr> <tr> <td><a href="#">Physics</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Physics</a></td><td>M.Sc. </td></tr> </table>	<a href="#">Applied Mathematics</a>	M.Sc.	<a href="#">Artificial Intelligence</a>	B.Sc.	<a href="#">Artificial Intelligence</a>	M.Sc. 	<a href="#">Artificial Intelligence Engineering</a>	B.Sc.	<a href="#">Artificial Intelligence Engineering</a>	M.Sc.	<a href="#">Computer Science</a>	B.Sc.	<a href="#">Computer Science</a>	M.Sc.	<a href="#">Cyber Security</a>	M.Sc. 	<a href="#">Economathematics</a>	B.Sc. 	<a href="#">Mathematics</a>	B.Sc. 	<a href="#">Medical Informatics</a>	B.Sc.	<a href="#">Micro- and Nanoelectronics</a>	M.Sc. 	<a href="#">Physics</a>	B.Sc.	<a href="#">Physics</a>	M.Sc. 
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Faculty 2: Environmental and Natural Sciences   = international programmes (Englisch language taught)	<table> <tr> <td><a href="#">Biotechnology</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Biotechnology</a></td><td>M.Sc. </td></tr> <tr> <td><a href="#">Environmental and Resource Management</a></td><td>B.Sc. </td></tr> <tr> <td><a href="#">Environmental and Resource Management</a></td><td>M.Sc. </td></tr> <tr> <td><a href="#">Environmental and Resource Management</a></td><td>Ph.D. </td></tr> <tr> <td><a href="#">Environmental Engineering</a></td><td>B.Sc.</td></tr> <tr> <td><a href="#">Environmental Engineering</a></td><td>M.Sc.</td></tr> </table>	<a href="#">Biotechnology</a>	B.Sc.	<a href="#">Biotechnology</a>	M.Sc. 	<a href="#">Environmental and Resource Management</a>	B.Sc. 	<a href="#">Environmental and Resource Management</a>	M.Sc. 	<a href="#">Environmental and Resource Management</a>	Ph.D. 	<a href="#">Environmental Engineering</a>	B.Sc.	<a href="#">Environmental Engineering</a>	M.Sc.														
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	<a href="#">Forensic Sciences and Engineering</a> M.Sc. <a href="#">Land Use and Water Management</a> B.Sc. <a href="#">Natural and Applied Sciences</a> B.Sc.
Faculty 3: Mechanical Engineering, Electrical and Energy Systems  = international programme (Englisch language taught)	Business Administration and Engineering (B.Sc.) Business Administration and Engineering (M.Sc.) Electrical Engineering (B.Sc.) Electrical Engineering (M.Sc.) Electrical Engineering (M.Eng.) Energy Technology and Economics (B.Sc.) Energy Technology and Economics (M.Sc.) Hybrid Electric Propulsion Technology (M.Sc.) Lightweight and Material Technology (M.Sc.) Mechanical Engineering (B.Sc.) Mechanical Engineering (M.Sc.) Medical Engineering (B.Eng.) Power Engineering (M.Sc.) Transfers-Fluids-Materials in Aeronautical and Space Applications (M.Sc.)
Faculty 6: Architecture, Civil Engineering and Urban Planning	<a href="#">Architecture</a> B.Sc. <a href="#">Architecture</a> M.Sc. <a href="#">Building History and Art History</a> B.A. <a href="#">Civil Engineering</a> B.Sc. <a href="#">Civil Engineering</a> M.Sc. <a href="#">Climate-adapted Construction and Operation</a> M.Sc. <a href="#">Heritage Conservation and Site Management</a> M.A. <a href="#">Heritage Studies</a> Ph.D. <a href="#">Urban and Regional Planning</a> M.Sc. <a href="#">Urban Design and Sustainable Revitalization</a> M.Sc. <a href="#">Urban Planning and Urban Design</a> B.Sc. <a href="#">World Heritage Studies</a> M.A.

Insert new table rows for additional faculties/study programs

### 3. Services for international/KOSPIE students and special attractions of the area

3.1 What kind of services do you offer to international students and especially for KOSPIE students?  
 university profile KOSPIE – ST31 - 04/2024



*(up to 150 words)*

The International Relations Office of BTU is responsible for overseeing all of BTU'S international activities, including all welcome activities, like for example the orientation week in the beginning of the semester. During this week German and international, including exchange students, get the opportunity to get to know Cottbus/Senftenberg, BTU and above all each other. Furthermore, BTU has established a BTU Buddy programme which is aimed at helping incoming (exchange) students to get acquainted with their new environment. The International Relations Office also offers e.g. excursions to interesting cities and places in Germany. For the duration of their stay at the BTU, our KOSPIE-student are supervised by the respective lecturers in terms of subject matter and by a research assistant in terms of social and organisational support. In addition, the students also receive application workshops as well as the possibility to use further offers of the Career Service of the BTU, such as company excursions and career fairs. The organisational support provided by the tutor continues during the internship in order to provide support in questions arising from the internship and from the studies

### 3.2 What are the most special attractions for international students in the region?

*(up to 250 words)*

As Cottbus is located in the scenic Spreewald region, paddling is a very popular regional sport among locals. Students should not miss that opportunity. The city of Cottbus is located along the river Spree and has a variety of parks and gardens that extend along the riverbanks. Just south-east of the city you will find one of Germany's most beautiful scenic gardens – the Branitzer Park. The park was designed by the Duke Hermann von Pückler in the 19th century inspired by the English garden architecture and is famous for its pyramids. Furthermore, Germany's second oldest cinema, the Weltspiegel, is located in Cottbus and absolutely worth a visit.



With the Lusatian Lakeland, the Senftenberg campus has local recreation and a wide range of leisure activities right on its doorstep. Senftenberg also offers a varied cultural programme with the Neue Bühne, Senftenberg Castle and Senftenberg Fortress.



## 4. Cost of living



## 4.1 Dorms, costs at university cafeteria etc.

Item	Cost or comment
Average student dorm rent per month	270-340 Euro
Average rent in private housing	250-400 Euro
Semester contribution/fee	341,40 Euro WiSe2024/25) including German transport ticket
Public transportation	0 Euro (included into semester fee)
Average expenses	200-300 Euro
Groceries	170-200 Euro
Public Health insurance	120 Euro

4.2 Further remarks, if necessary (for example information on extra fee for dorms or semester fee etc.)

## 5. Language skills required

Language	Certificate/level or score	Comment
English	LEVEL B1 TOEFL ...	...
German	LEVEL B1 TestDaF ...	...

## 6. Established partnerships with the following Latin-American higher education institutions and faculties

<b>Argentina</b>	non
<b>Colombia</b>	Universidad Tecnologica de Pereira Universidad de los Andes Universidad Nacional de Colombia)
<b>Mexico</b>	Universidad Autonoma de Nuevo Leon Universidad Nacional Autonoma de Mexico)

## Comments



## 7. Tuition waivers

Yes ☒ No ☐

**Comment:** Apart from a few study programmes, education offered at the BTU Cottbus-Senftenberg is without tuition fees. However, the university does charge a semester fee of ca. 341,40 Euro (WiSe 24/25) each semester, which includes the German semester transportation ticket. It also covers costs for student services organisation (Studentenwerk) and the Student Council (StuRa).

## 8. Cooperation with companies regarding possibilities for internships

The Lausitz Science Park is a key initiative in structural development, spearheaded by Brandenburg University of Technology Cottbus-Senftenberg (BTU). Over the coming years, it aims to establish an internationally recognized innovation landscape in Cottbus, merging excellent fundamental and applied research with innovative start-ups and numerous company establishments.

BTU maintains strategic partnerships with various scientific institutions and other organizations. In addition to collaboration with universities, colleges, and partners from business, politics, and society, our cooperation with non-university research institutions and federal institutes has seen significant qualitative and quantitative growth. This collaboration is reflected in joint appointments and cooperative projects.

BTU is also actively involved in several key alliances:

- Member of the EUNICE (European University for Customized Education) university alliance.
- Co-initiator of the Cluster for the Decarbonization of Industry (CDI).
- Founding member of the Lausitz Science Network e.V. (LSN).
- Initiator of the Lausitz Science Park (LSP) joint initiative.

Our collaborations extend to a wide range of non-university research institutions, including:

- German Aerospace Center (DLR) institutes focused on CO<sub>2</sub>-reduction in industrial processes, electrified aircraft propulsion, and aerodynamics and flow technology.
- Helmholtz Centers, including the Helmholtz Centre for Environmental Research (UFZ), the Geesthacht Centre for Materials and Coastal Research (HZG), and the German Research Centre for Geosciences (GFZ).
- Fraunhofer Institutes such as the Institute for Energy Infrastructure and Geothermal Energy (IEG), the Institute for Photonic Microsystems (IPMS), and the Institute for Applied Polymer Research (IAP).
- Leibniz Institutes like the Leibniz Institute for Innovative Microelectronics (IHP), the Ferdinand-Braun-Institute for High-Frequency Technology (FBH), and the Leibniz Centre for Agricultural Landscape Research (ZALF).
- Other research entities, including the Mercator Research Institute on Global Commons and Climate Change (MCC), the Federal Institute for Research on Building, Urban Affairs, and Spatial Development (BBSR), and the Federal Institute for Materials Research and Testing (BAM).



BTU also collaborates with notable organizations and foundations such as the Ulrich-Rode Foundation, WISTA Management GmbH, Rolls-Royce University Technology Centre (UTC), Panta Rhei gGmbH, and others.

Given our strong network of partners, there are ample opportunities for collaboration. These collaborations provide excellent internship possibilities for students, offering hands-on experience in both research and industry settings.

## 9. Further remarks/special services

## 10. Housing situation

The housing situation in Cottbus has become increasingly challenging, reflecting broader trends across many cities. However, compared to other parts of Germany, housing in Cottbus remains more affordable and still available.

At BTU, we actively support our exchange students in finding accommodation. We understand the importance of securing a comfortable living space, and our International Relations Office is committed to assisting students in navigating the housing market and securing a room during their stay.

## 11. Contact information

### *Contact person at the international office*

Contact person student coordinator / advisor

International Relations Office  
International student support  
Katja Brinschwitz  
T: +49 355 69 2409  
E: [katja.brinschwitz@b-tu.de](mailto:katja.brinschwitz@b-tu.de)

### *Other contact person*

Contact person at university-level and/or at  
faculty level

International Relations Office  
International cooperations  
Michael Mannel  
T: +49 355 69 2338  
E: [michael.mannel@b-tu.de](mailto:michael.mannel@b-tu.de)