



# TU Clausthal

Clausthal University of Technology



Bachelor/Master of Science

Our degree programs  
at a glance

# Summer semester 24 und winter semester 24/25

BACHELOR'S DEGREE	ADMISSION CONDITIONS			
Business Administration (B.Sc.)	○	W+S		BEC
Chemistry (B.Sc.)	○	W+S	PT	TEC
Digital Technologies (B.Sc.) <i>in collaboration with Ostfalia University of Applied Sciences</i>	○	W	PT	TEC
Digital Management (B.Sc.)	○	W+S	EN	BEC
Electrical Engineering (B.Sc.) *	○	W+S		TEC
Energy and Materials Physics (B.Sc.)	○	W+S	PT	TEC
Geo-Energy Systems (B.Sc.)	○	W+S		TEC
Computer Science (B.Sc.)	○	W+S	PT	TEC
Mechanical Engineering (B.Sc.) *	○	W+S	PT	TEC, T2B
Materials Science and Engineering (B.Sc.)	○	W+S		TEC
Sustainable Resource Extraction and Recycling (B.Sc.)	○	W+S	PT	TEC
Sustainable Power Engineering and Energy Systems (B.Sc.) *	○	W+S		TEC
Sports Engineering (B.Sc.) *	○	W	PT	TEC

Process Engineering / Chemical Engineering (B.Sc.) *	○	W+S		TEC
Business Chemistry	○	W+S	PT	BEC or TEC
Industrial Mathematics (B.Sc.)	○	W+S	PT	TEC
Business and Engineering (B.Sc.) *	○	W+S		BEC or TEC

## MASTER'S DEGREE

## ADMISSION CONDITIONS

Chemistry (M.Sc.)	■	W+S	PT, EN
Digital Technologies (M.Sc.) <i>in collaboration with Ostfalia University of Applied Sciences</i>	■	W+S	PT
Electrical Engineering and Information Technology (M.Sc.)	■	W+S	
Energy and Materials Physics (M.Sc.)	■	W+S	PT
Power Systems Engineering (M.Sc.)	■	W+S	
Geoenvironmental Engineering (M.Sc.)	■	W+S	
Computer Science (M.Sc.)	■	W+S	PT, EN
Intelligent Manufacturing (M.Sc.)	■	W+S	EN
Intercultural Leadership and Technology (M.Sc. mid-career)	■	W+S	EN

Mechanical Engineering (M.Sc.)	■ W+S PT
Materials Science and Engineering (M.Sc.)	■ W+S
Mining Engineering (M.Sc.) ♦	■ W+S EN
Petroleum Engineering (M.Sc.)	■ W EN
Systems Engineering (mid-career M.Sc.)	■ W+S
Technical Management (M.Sc.)	■ W+S
Environmental Process Engineering and Recycling (M.Sc.)	■ W+S
Process Engineering / Chemical Engineering (M.Sc.)	■ W+S PT
Industrial Mathematics (M.Sc.)	■ W+S PT
Business Information Systems (M.Sc.)	■ W+S PT
Business and Engineering (M.Sc.) *	■ W+S

○: no restrictions on admission  
●: restricted admission  
■: no restrictions on admission, but special entrance requirements  
W: program starts in winter semester  
S: program starts in summer semester  
PT: also suitable for part-time study  
EN: proof of English skills required  
TEC: also accessible with technology-specific university entrance qualification

BEC: also accessible with business/economics-specific entrance qualification  
T2B: Techniker2Bachelor program - from vocational training straight to university ([www.t2b.tu-clausthal.de](http://www.t2b.tu-clausthal.de))  
\*: 8-week-placement required before start of program or within first two semesters  
♦: 4-week-placement required before start of program or within first two semesters



[www.sport.tu-clausthal.de](http://www.sport.tu-clausthal.de)

## TRY OUT & PREPARE

TU Clausthal provides a whole range of ways to find out, well before you leave high school, about the content of our various degree programs and the jobs they can lead to. Examples include the taster option for girls, Lower Saxony's Niedersachsen-Technikum program, high-school seminars, and visits by groups of pupils.

## TUCONNECT

TU Clausthal is known for its friendly studying atmosphere, which is best discovered at the university information day. In addition to discussions with students and lecturers, there will be a varied visitor program with lectures and presentations, experiments and hands-on activities in our institutes, as well as a large in-formation fair on the topic of "Studying at Clausthal University of Technology".

## LONG NIGHT OF THE SCIENCES

On this day, Clausthal-Zellerfeld and Goslar give themselves over to a celebration of science. Experiments, lectures, guided tours, and workshops invite you to discover new things, try your hand, and let yourself be fascinated before getting swept up in the highlight of the evening, the great Science Slam. The illuminations on routes and buildings only add to the wonderful experience.

# ENJOY STUDYING, ENJOY LIFE

Along with cultural events, concerts, and convivial bars, the town in the Upper Harz offers students chances to “grill and chill” beside its many lakes in the summer and to enjoy après-ski flair at winter parties like the international Christmas party. The students also organize a lot for themselves, such as science or poetry slams.



## SPORTS

Thanks to TU Clausthal’s optimal position at the heart of the Harz region, the university provides many opportunities for sports and leisure activities all year round. Alongside the usual options like tennis and beach volleyball, the outdoor possibilities are particularly numerous. In winter, these include cross-country skiing, snowboarding, or even biathlon. In summer, cross-country running, climbing and hiking, mountain biking, sailing, and whitewater kayaking are on the agenda.

## SCHOLARSHIPS

Scholarships are granted by foundations or businesses, and any student can apply for them. Who gets them depends primarily on academic achievements, but engagement for social causes or outside the university can play a role. The amount of funding varies between scholarship programs. The Germany Scholarship, for instance, comprises EUR 300 a month for one year. By contrast, the Lower Saxony Scholarship gives students a one-off payment of EUR 500. There are also various scholarships offered by businesses for particular degree programs.

# CONTACT

## Applications

Online at [www.tu-clausthal.de/en/prospective-students/applications-advice](http://www.tu-clausthal.de/en/prospective-students/applications-advice)

## General Advisory Service

Adolph-Roemer-Straße 2a  
38678 Clausthal-Zellerfeld  
Telefon: +49 5323 72-36 71  
E-Mail: [studienberatung@tu-clausthal.de](mailto:studienberatung@tu-clausthal.de)  
web: [www.tu-c.de/advisory-service](http://www.tu-c.de/advisory-service)

## International Center Clausthal

Advice and information for  
applicants from outside Germany  
Phone: +49 5323 72-3105 and -3267  
Email: [application@tu-clausthal.de](mailto:application@tu-clausthal.de)  
web: [www.izc.tu-clausthal.de/en/ways-to-clausthal](http://www.izc.tu-clausthal.de/en/ways-to-clausthal)



Internet  
[www.tu-clausthal.de/en/prospective-students](http://www.tu-clausthal.de/en/prospective-students)

