

## UNIVERSITY INFORMATION

Besides being the largest university in Saxony, the TU Dresden belongs to the largest and oldest institutions in Germany and . The large campus located in historically rich East Germany is host to approximately 37,000 students 4,300 publicly funded staff members – among them 500 professors – and approximately 3.400 externally funded staff members. The long tradition of higher education at TU Dresden spans back to 1828. Since its establishment, the university has become the beacon of Saxony. Known as “the silicon valley of Saxony”, the university campus is a magnet to well-known industries such as Infineon, GLOBALFOUNDRIES and Volkswagen offering students networking opportunities in industry. Comprised of 14 dynamic academic departments, TU Dresden uniquely offers its students unlimited choices to pursue their study goals.

Providing facilities for more than 1800 students, the Faculty of Computer Science of the “Excellence University TU Dresden is one of the largest educational institutions for computer science in Germany. The latest technology, teaching and learning oriented towards research and practice, internationally active professors and attractive research topics as well as international cooperation with universities and industry provide an excellent infrastructure.

## LIVING IN DRESDEN

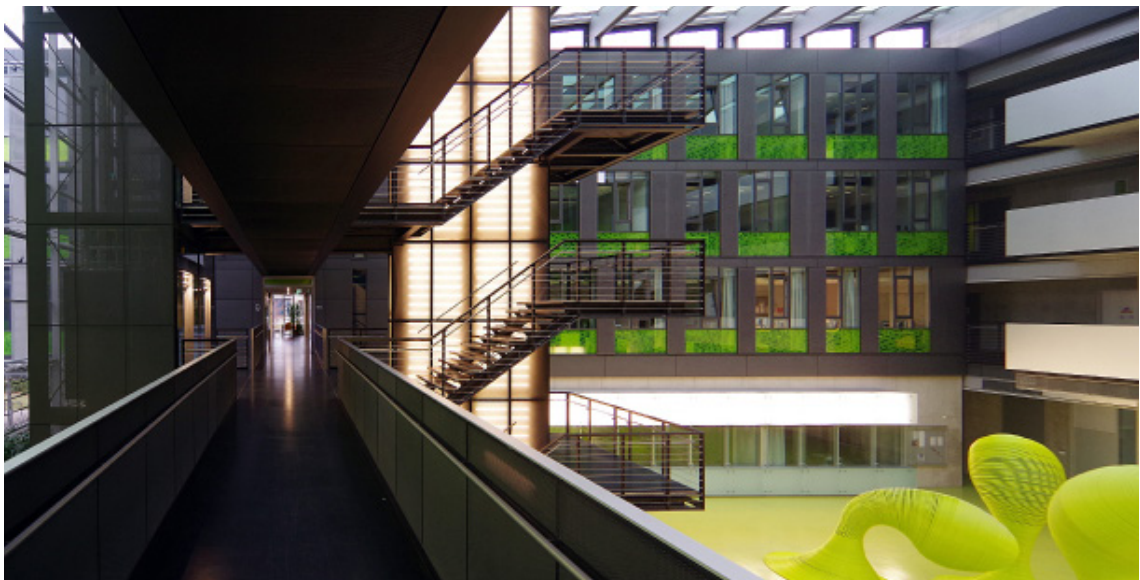
Coming to Dresden for the first time, it is hard to resist the city’s attractive offers. Dresden combines three aspects which complement one another: notable art treasure, architectural sights and a

charming landscape. Most prominently, the magnificent promenades on the bank of the Elbe, interesting museums and institutions, industrial monuments, charming details. The University offers students a wide variety of extracurricular sport, cultural, and information programmes. The opinion of the student body counts for a lot: student initiatives that organize their own classes, a self-made model for student evaluations of instruction, and a dedicated student government are the results. The Dresden Studentwerk runs 35 students’ halls in Dresden and Tharandt. Accommodation is available in single or double rooms, sharing and family friendly options. The apartments are fully renovated with all facilities inclusive; modern bathrooms and common kitchens, personal internet access, sports and leisure facilities as well as student clubs.

## UNIVERSITY HIGHLIGHTS

- Identified as one of the eleven “excellence universities” of Germany
- One of the most excellently managed university in Germany with a strong focus on internationalisation.
- Centuries of research and academic excellence.
- Under institutions such as the State Excellence Initiative”, “The Leading-Edge Cluster Competition” and “The Centres for Innovation Competence” TU Dresden guarantees students and other stakeholders quality and academic competitiveness.





TECHNISCHE  
UNIVERSITÄT  
DRESDEN

### USPS OF THE TUD:

- Better career perspectives for graduates due to high university popularity and connections with public and private industry players.
- Ground-breaking international research achievements in the fields of engineering, natural sciences, medicine and humanities
- Strong emphasis on quality, internationalisation and interdisciplinary collaboration
- Famous TUD AG is a hallmark for the excellent university's effort to implement technology and knowledge transfer locally and internationally.
- Numerous historical landmarks and imposing landscapes in Dresden offer students unique opportunities for study-life balance
- Internationally acclaimed academic and research programmes.
- Excellent research partnerships with major industry players in technology, arts and industry.
- Variety of career pathways for post-graduates and a broad range of structured graduate programmes for young researchers in partnership with the German Research Society and other research institutions.

### REQUIREMENTS FOR BACHELOR:

- Equivalence of secondary certification (e.g. A-level, Baccalauréat, Matura etc.)
- Passing DSH or the TestDaf examination

### REQUIREMENTS FOR MASTER:

- Bachelor's degree in related field of study
- Excellent grades in all fields
- Passing DSH or the TestDaf examination

### BACHELOR'S DEGREES AVAILABLE

Art History  
Biology  
Business and Economics Education  
Chemistry  
Computer Science  
Dentistry (State Examination)  
Economics  
Economics and Engineering  
Forest Sciences  
Geodesy and Geo-information  
Geography  
Hydrosciences  
History  
Hydrosciences  
Information Systems Engineering  
International Relations  
Landscape Architecture  
Linguistics, Literature and Cultural Studies  
Law in Context  
Material Science  
Mathematics  
Mechanical Engineering  
Media Computer Science  
Media Research and Media Practice  
Mechatronics  
Molecular Biotechnology  
Musicology  
Philosophy  
Physics  
Political Sciences  
Process Engineering and Natural Materials  
Technology  
Psychology  
Renewable Energy Systems  
Social Education, Social Work and Welfare Studies  
Sociology  
Transport Economics  
Transport Engineering





## MASTER'S DEGREES AVAILABLE

ACCESS - Advanced Computational and Civil Engineering  
 Structural Studies  
 Applied Media Research  
 Art History  
 Biodiversity and Collection Management  
 Biology  
 Biotechnology and Applied Ecology  
 Business and Economics Education  
 Business Ethics und CSR-Management  
 Business Informatics  
 Business Law - Business Enterprises between Freedom  
 and Governmental Regulation  
 Business Management  
 Cartography  
 Chemistry  
 Classical Studies  
 Clinical Psychology and Psychotherapy  
 Computational Logic  
 Computational Science and Engineering  
 Computer Science  
 Continuing Education Research and Organisational  
 Distributed Systems Engineering  
 Economics and Engineering  
 Economics  
 Electrical Engineering  
 European Languages  
 Forest Sciences  
 Geodesy  
 Geoinformation Technologies  
 Geography  
 Health Management/ Public Health  
 History  
 Hydrobiology

Hydro Science and Engineering  
 Hydrology  
 International Management  
 International Relations  
 International Studies in Intellectual Property Law  
 Landscape Architecture  
 Linguistics, Literature and Cultural Studies  
 Mathematics  
 Mathematics for Finance, Business and Insurance  
 Media Computer Science  
 Musicology  
 Nanobiophysics  
 Nanoelectronic Systems

