

Degree Programs 2026/2027





TU Dresden at a glance

- Around 29,000 students
- 17 Faculties in 5 Schools
- over 120 degree programs
(undergraduate and graduate programs)
- Degrees:
Bachelor's, Diplom, Master's, State Examination
- Students from over 128 nations
- Research facilities for over 5,000 researchers
from 70 countries
- Interdisciplinary networking with the
Max Planck Society, Fraunhofer-Gesellschaft,
Leibniz Association and Helmholtz Association
- A green and family-friendly university



Reasons to choose TU Dresden

TUD Dresden University of Technology is one of the largest technical universities in Germany and has a history that stretches back nearly 200 years. Since 2012, TUD has held the University of Excellence status and ranks amongst the leading research institutions in both Germany and Europe.

No matter which direction you want to take – TUD has a broad spectrum of subjects on offer. With more than 120 degree programs and around 29,000 students, studying at TUD also means you get to meet a lot of new people with diverse interests and backgrounds.

Student and campus life

TUD students can graduate with a Bachelor's degree, Diplom, Master's degree, State Examination, or, in some cases, an international double degree.

If you are still unsure about what to study – or whether university is even the right thing for you – TUD's Orientation Year will be right up your street. The program gives you a full year to explore different fields of study offered at the university. ➔ tud.de/orientierungsjahr

All degree programs are regularly reviewed for quality and updated in a continuous improvement process. TUD is one of the few German universities to have its own quality management system for teaching and learning.

Collaboration is one of the cornerstones of TUD – both across disciplines as well as with external partners and international research teams.

We help you get started with your studies with a variety of welcome events and information sessions. We also foster the academic success of our students with a broad spectrum of counseling and support services.

Small cafés, open spaces, student gardens, and a friendly atmosphere - that's the TU Dresden campus. Students can travel comfortably by bus and train between the individual campus locations (such as Johannstadt, Tharandt and Zittau) with their semester ticket.

Those looking for quiet and collected knowledge will find their place at the Saxon State Library – Saxon State and University Library Dresden (SLUB). With 6 branches on campus and their own Makerspace, the SLUB is one of the largest leading scientific libraries in Germany.

And if your stomach starts to growl after all that learning, we have you covered too. With eleven canteens and seven cafeterias, the Studentenwerk Dresden (student union) provides a wide selection of tasty treats for students at affordable prices.

If you want to clear your head from the daily grind of studying, you can sign up for a course in one of the more than 50 sports at the Dresden University Sports Center, learn foreign languages, or volunteer at one of nearly 100 student clubs and organizations.



University City Dresden

Dresden is considered one of the best cities to live in Germany and is not called the 'Florence on the Elbe' for nothing. The comparatively low rents and cost of living also contribute to this. Students can find affordable housing both at the Studentenwerk Dresden (student union) and on the open housing market.

Dresden is known for its culture – visits to cabarets, trendy pubs, museums, theaters, the opera, concert halls, cinemas, or music festivals are just as much a possibility as activities in the many sports facilities or the surrounding nature of the Elbe landscape, the Elbe Sandstone Mountains, and the Ore Mountains.

Incidentally, Dresden is considered the unofficial capital of student clubs, and the trendy Neustadt district ensures an exciting nightlife. If you want to get out of Dresden, Berlin, Prague, Leipzig, and Wrocław are within easy reach.

Families are supported by many services in Dresden. TUD also embodies this family-friendly attitude. As a certified family-friendly university, we strive to offer a family-friendly infrastructure. The two daycare centers of the student union help to balance studies and family.





Applying to TU Dresden

Applications to TU Dresden are usually submitted online. Please keep the application deadlines in mind!

➤ tu-dresden.de/application

The general university entrance qualification (Abitur), the subject-related entrance qualification (only for specific subjects) or another recognized comparable university entrance qualification are prerequisites for applying for an undergraduate program. Depending on your country of origin, your secondary school-leaving certificate may not be considered equivalent to a German Abitur and it might be necessary to attend Studienkolleg and/or pass the Feststellungsprüfung (aptitude test) in order to study at a German university. Please check ➤ <http://anabin.kmk.org> to find the specific requirements for your country.

A prerequisite for applying for a postgraduate program is the successful completion of university studies attested by degree. Further skills might be required. Additional information regarding the admission requirements can be found here ➤ tu-dresden.de/stdv

In addition, please note the separate registration deadlines and dates for possible aptitude tests. The registration for the 1st semester for most degree programs takes place only in the winter semester. For a few degree programs, the 1st semester can also be in the summer semester. The following pages outline the degree programs offered by TU Dresden. The degree programs are divided into six Schools:

Mathematics and Natural Sciences
Civil and Environmental Engineering
Engineering Sciences
Humanities and Social Sciences
Medicine
Teacher Training

Natural Sciences and Mathematics

- ✔ Special NC selection procedure
- 📄 Aptitude assessment
- ☀️ Studies can be started in winter and in summer
- ☀️ Studies can only be started in summer
- 🕒 Part-time studies possible
- 📍 place of study Zittau
- NC Limited admission

More information: [➔ tu-dresden.de/sins/math-nat](https://tu-dresden.de/sins/math-nat)

Undergraduate programs

Chemistry, Bachelor	🕒
Food Chemistry, State Examination	
Mathematics, Bachelor	🕒
Mathematics in Business and Economics, Bachelor	🕒
Molecular Biology and Biotechnology, Bachelor	NC
Physics, Bachelor	🕒
Psychology, Bachelor	✔ NC

Please note: For applicants from the EU, the test for psychology studies (BaPsy-DGPs) will serve as an evaluation criterion in the selection procedure. For more information, please visit: [➔ www.studieneignungstest-psychologie.de](https://www.studieneignungstest-psychologie.de)



Postgraduate programs

Biotechnology and Applied Ecology, Master, (language of instruction German and English)	🕒 📍
Psychology: Cognitive-Affective Neuroscience, Master	🕒 ✔ NC
Psychology: Human Performance in Socio-Technical Systems, Master	📄 ✔ NC
Psychology with Focus on Clinical Psychology and Psychotherapy, Master	📄 ✔ NC

English postgraduate programs

Biochemistry, Master	📄
Biology in Society, Master	🕒 📄
Chemistry, Master	🕒 ☀️ 📄
Mathematics, Master	🕒 ☀️
Mathematics in Business and Economics, Master	🕒 ☀️
Molecular Bioengineering, Master	📄
Molecular Biosciences and Productive Biosystems, Master	☀️ 📄
Organismic and Molecular Biodiversity, Master	🕒 📍
Physics, Master	🕒 📄
Physics of Life, Master	☀️ 📄
Regenerative Biology and Medicine, Master	📄
Sustainable Electronics and Photonics, Master	📄
Technomathematics, Master	🕒 ☀️

Civil and Environmental Engineering

Undergraduate programs

Architecture, Diplom	⌚ NC
Business Administration and Economics, Bachelor	⌚ NC
Business Education and Management Training, Bachelor (multiple subject degree program)	⌚ 📖 NC
Business Information Systems, Diplom	⌚ NC
Civil Engineering, Diplom	⌚
Civil Engineering distance learning, Bachelor	⌚ € 🚫
Environmental Informatics, Bachelor	⌚
Forest Sciences, Bachelor	⌚ NC
Geodesy and Geoinformation, Bachelor	⌚
Geography, Bachelor	⌚ NC
Hydro Sciences: Water Management, Hydrology and Circular Economy, Bachelor	⌚
Landscape Architecture, Bachelor	⌚ NC
Mobility and Transport Systems, Bachelor	⌚
Industrial Engineering and Management, Diplom	⌚ NC
Transport Economics, Bachelor	⌚

Postgraduate programs

Business Administration, Master	⌚ 🚫 📖 NC
Business Education and Management Training, Master	⌚ 🚫 📖
Circular Economy and Resource Efficiency, Master	⌚ 📖
Civil Engineering postgraduate course, Diplom	⌚
Civil Engineering postgraduate distance learning, Diplom	⌚ € 🚫
Electrical Transportation Systems, Master	⌚
Forest Sciences, Master	⌚ 📖

- 📖 Aptitude assessment
- 📖¹ Subject-related aptitude assessment
- 🚫 Studies can be started in winter and in summer
- ⌚ Part-time studies possible
- 📍 place of study Zittau
- € Tuition fees per semester plus semester fee
- NC Limited admission

More information ➡ tu-dresden.de/sins/bau-umwelt

Postgraduate programs

Geodesy, Master	⌚ 🚫
Hydrobiology, Master	⌚ 📖
Hydrology, Master	⌚ 📖
International Management, Master (language of instruction German and English)	⌚ 📍
Landscape Architecture, Master	⌚ 📖 NC
Railway System Engineering, Master	⌚
Spatial Development and Natural Resource Management, Master	⌚ 📖 NC
Water Management, Master	⌚ 📖
Wood Science and Technology, Master	⌚

English postgraduate programs

ACCESS – Advanced Computational and Civil Engineering Structural Studies, Master	📖
Air Transport and Logistics, Master	⌚ 📖
Cartography, Master (international program with TU Munich & TU Vienna)	📖
Ecosystem Services, Master	⌚ 📍
Geoinformatics, Master	⌚ 🚫 📖
Groundwater and Global Change-Impacts and Adaptation, Master (international program with IHE Delft)	€
Hydro Science and Engineering, Master	📖
Mobility Systems	⌚ 📖
Public and International Economics, Master	⌚ 📖
Transportation Economics and Data Science, Master	⌚ 📖
Tropical Forestry, Master	📖
Water Security and Global Change, Master (international program with IIT Madras, RWTH Aachen)	📖

- 📅 Aptitude assessment
- ☀️ Studies can be started in winter and in summer
- 🕒 Part-time studies possible
- 💶 Tuition fees per semester plus semester fee
- NC Limited admission

More information: tu-dresden.de/sins/ing

Undergraduate programs

Applied Computer Science, Bachelor	🕒
Biomedical Engineering, Diplom	🕒 NC
Computer Science, Diplom	🕒
Computer Science, Bachelor	🕒
Electrical Engineering, Diplom	🕒
Information Systems Engineering, Diplom	🕒
Material Science, Diplom	🕒
Material Science, Bachelor	🕒
Mechanical Engineering, Diplom	🕒
Mechanical Engineering, Bachelor	🕒
Mechanical Engineering distance learning, Bachelor (only possible as part-time studies)	🕒 💶
Mechatronics, Diplom	🕒
Process Engineering and Natural Materials Technology, Diplom	🕒
Process Engineering and Natural Materials Technology, Bachelor	🕒
Renewable Energy Systems, Diplom	🕒

Postgraduate programs

Mechanical Engineering postgraduate course, Diplom	☀️ 🕒
Mechanical Engineering postgraduate course distance learning, Diplom (only possible as part-time studies)	🕒 💶
Media Computer Science, Master	📅
Process Engineering and Natural Materials Technology postgraduate course, Master	☀️ 🕒
Textile Machinery and High Performance Material Technology, Diplom	🕒 📅

English postgraduate programs

Computational Modeling and Simulation, Master	📅
Computer Science, Master	🕒 📅
Nanoelectronic Systems, Master	🕒 📅



Humanities and Social Sciences

Undergraduate programs

Arts, Humanities and Social Sciences, Bachelor (multiple subject degree program) (Art History, Catholic Theological, History, Media Research, Philosophy, Political Science, Protestant Theology, Sociology)	🕒 📖 NC¹
International Relations, Bachelor	✍ NC
Social Education, Social Work and Welfare Science, Bachelor	🕒 NC
Linguistics, Literature and Cultural Studies Bachelor (multiple subject degree program) (English and American Studies, German Studies, Romance Studies, Slavonic Studies, Classical Philology)	🕒 📖 NC¹

- ✍ Special NC selection procedure
- 📖 Aptitude assessment
- 📖 Subject-related aptitude assessment
- ✂ Studies can be started in winter and in summer
- 🕒 Part-time studies possible
- € Tuition fees per semester plus semester fee
- NC Limited admission
- NC¹ Subject-related limited admission

More information: ➔ tu-dresden.de/sins/gsw

Postgraduate programs

Applied Media Research, Master	🕒
Art History and Visual Culture Studies, Master	
Classical Studies, Master	
Continuing Education and Organisational Development, Master	🕒 📖
Democracy, Law and Justice, Master	
Digital Humanities, Master	🕒 📖
European Languages, Master	🕒 📖
History, Master	✂
International Relations, Master	📖
Literature, Culture and Societal Change, Master	🕒 📖
Philosophy, Master	
Social Education, Master	🕒 📖
Sociology, Master	🕒
Vocational Education and Personnel Capacity Building, Master (professional study program)	€

English postgraduate programs

International Studies in Intellectual Property Law and Data Law, Master (professional study program)	🕒 📖 € ✂
Joint Studies in Intellectual Property and Data Law, Master	€



- ✓ Special NC selection procedure
- 📄 Aptitude assessment
- € Tuition fees per semester plus semester fee
- NC Limited admission
- NC¹ Subject-related limited admission
- NC² Limited admission, apply at <https://hochschulstart.de>

More information: ➔ tu-dresden.de/sins/medizin

Undergraduate programs

Midwifery, Bachelor	NC
Dentistry, State Examination	✓ NC ²
Human Medicine – Model Degree Programme, State Examination	✓ NC ²
Medicine, State Examination	✓ NC ²

Please note: For applicants from the EU, the test for medical studies (TMS) will serve as an evaluation criterion in the selection procedure.
For more information, please visit: ➔ www.tms-info.org

Postgraduate programs

Advanced General Dental Practice distance learning, Master	€
Implantology and Dental Surgery distance learning, Master	€ ✖
Medical Radiation Science, Master	📄 NC
Periodontology distance learning, Master	€ ✖
Public Health, Master (application only possible every even calendar year, professional study program)	✓ NC
Restorative and Aesthetic Dentistry distance learning, Master	€ ✖
Specialized Orthodontics distance learning, Master	€ ✖



Teacher Training

- 📖¹ Subject-related aptitude assessment
- NC Limited admission
- NC¹ Subject-related limited admission

More information: ➔ tu-dresden.de/sins/lehramt

Undergraduate programs

Teacher Training – Elementary Schools, State Examination (multiple subject degree program)	📖 ¹ NC
Teacher Training – Middle Schools, State Examination (multiple subject degree program)	📖 ¹ NC ¹
Teacher Training – Secondary Schools, State Examination (multiple subject degree program)	📖 ¹ NC ¹
Teacher Training – Vocational Schools, State Examination (multiple subject degree program)	📖 ¹



Contact TU Dresden

ServiceCenterStudies (SCS)

You can contact the ServiceCenterStudies via the service hotline or in person at the servicepoint.

The SCS-servicepoint is located in the Fritz-Foerster-Bau (FOE), Mommsenstr. 6, 01069 Dresden.

Opening hours

Monday, Wednesday	8:30 am – 4:00 pm
Tuesday, Thursday	8:30 am – 6:00 pm
Friday	8:30 am – 1:00 pm

The SCS-service hotline is available via email and phone.

Opening hours

Monday, Wednesday	9:00 am – 3:00 pm
Tuesday, Thursday	9:00 am – 6:00 pm
Friday	9:00 am – 1:00 pm

☎ +49 351 463-42000
✉ scs@tu-dresden.de
📍 tu-dresden.de/scs

International Office

Service Desk for international students

Students first need to consult the ServiceCenterStudies (SCS) and will then be referred to the Service Desk of the International Office

Visitors address

Mommsenstr. 6, 01069 Dresden

Opening hours of the International Office

Tuesday	1:00 pm – 3:00 pm
Thursday	1:00 pm – 3:00 pm

☎ +49 351 463-42000
✉ studium.international@tu-dresden.de
📍 tu-dresden.de/international



Stay up-to-date and
connected.



Start Smart.

UNILIVE

Experience student life for a day

Be part of it!

14th January 2027

➤ tud.de/unilive

UNIDAY

Open House Day

Explore. Examine. Experiment.

5th June 2027

➤ tud.de/unitag

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