

M.Sc. Chemistry

M.Sc. Biochemistry

Onboarding Winter Semester 2026/27



Table of contents

01

Welcome to the
University

Enrollment, arrival and first steps

02

Tutoring Programs

Presentation of your
faculty and study
program(s) tutors

03

Welcome to the
Faculty of Chemistry
and Food Chemistry

Introduction to the faculty
and study environment

04

Practical Pointer for
Living in Dresden

Useful tips for everyday life
in Dresden

05

Studying at TU
Dresden

Study culture and course
organization

Welcome to

TU Dresden

Welcome@TU Dresden
student handbook:
helpful information for starting your
studies at TU Dresden.



Enrollment and Arrival

Enrollment and Arrival – International Office

International Office

- provides counseling and administrative support for international applicants and students at TU Dresden.
- assists with study-related formalities such as semester re-registration, leave of absence, changes of study program, and de-registration.

Contact

- TEL +49-351-46342000
- ✉ studium.international@tu-dresden.de

Office Hours

- Tuesdays and Thursdays
- 1 – 3 p.m.

Visiting address

- Fritz-Foerster-Bau, Mommsenstraße 6



source: tu-dresden.de

Enrollment and Arrival

If you have not completed your enrollment yet, please follow the instructions and read the information documents available in your [SELMA account](#).

Information on admission

- checklist for the beginning of your studies
- information on Health Insurance

Information on enrollment

- instructions for enrollment incl. form Student Registration
- e-mail: immatrikulation.international@tu-dresden.de

Important:

- submission of enrollment documents by September 30, 2026, in case of delayed issuance of visa until October 15, 2026
- Documents submitted after this date cannot be accepted!



Enrollment and Arrival

With the enrollment you can already activate and use:

- login/user account of the selma student portal
- e-mail address

As soon as you are enrolled, you received information by e-mail regarding:

- login selma student portal
- student ID card, confirmation of enrollment
- start of studies, introductory events
- International Tutoring Program

Upon your arrival in Dresden you need to:

- pick up student ID card in person at Service-Center-Studies (SCS) = enrollment completed
- get the student handbook: [WELCOME@TU DRESDEN](mailto:WELCOME@TU_DRESDEN)



Enrollment and Arrival – Late Arrival

Late Arrival

If your visa is delayed, late arrival is currently allowed until the end of the first month of the semester. For the winter semester, this means until October 31.

Later arrivals cannot be accepted, as too many lectures, courses, and possibly examinations will have been missed.

If you cannot arrive in time, we will send you an e-mail with the instructions how to proceed:

- You will need to postpone the start of your studies by one semester (Chemistry) or two semesters (Biochemistry)
- Cancel your current enrollment and request a refund of the semester contribution

Reapply for the summer semester 2027 or winter semester 2027/28

Important:

Reapplication is done via the TU Dresden application portal (not via uni-assist).

For more information, please check the [FAQ section](#) "How can I reapply?"

Tutoring programs

Enrollment and Arrival – Tutoring Program

International Tutors of [the International Tutoring Program](#) at the faculty

Tutors = senior students will support you in finding first orientation

Tutors will help you with the organization of your studies, show how to use the TUD's online portals, explain study and examination regulations, how to organize a timetable and more.

Save the date:

- Welcome Meeting and first tutorial incl. guided tour of the campus and your faculty

Friday, October 2, 1:00 - 2:30 pm, Room [BEY/OE39/U](#)

If you miss the welcome meeting, you may join the program later.

International tutors for Science comprising the faculties of:
Biology, Chemistry and Food Chemistry,
Mathematics, Physics and Psychology:

- Ryan Wickremasinghe
- Veronika Yakimchuk

e-mail: tutor-math@tu-dresden.de



source: tu-dresden.de

Enrollment and Arrival – Tutoring Program

CS tutors of the STIK Tutoring Programm support you throughout your studies in your study program with study organization, academic courses, assistance with non-university matters (ex. administrative appointments), organization of leisure activities (ex. excursions, „cheer-up“ meetings).

- Chemistry and Biochemistry tutors of the STIK Tutoring Programm :

- Atharva Thombre
- Zhaleh Goldarani

- Join the [STIK - Master's Chemistry & Biochemistry Group](#)

STIK - Master's Chemistry & Biochemistry
WhatsApp group



Welcome to the Faculty of

Chemistry and Food Chemistry



Contacts at the faculty

If you need	Contact	Email ID
Course Questions	Dr. Philipp Schlender	studienberatung.chemie@tu-dresden.de
Student Advisory Service	Dr. Philipp Schlender	studienfachberatung.chemie@tu-dresden.de
Tutoring Support	Atharva Thombre	atharva_vinod.thombre@mailbox.tu-dresden.de
Tutoring Support	Zhaleh Goldarani	zhaleh.goldarani@tu-dresden.de
Mandatory Student Internships	Dr. Linda Götzke	linda.goetzke@tu-dresden.de

The Study Program

M. Sc. Chemistry



M. Sc. Chemistry Course Outlook

Semester	Main Component	Credits	Remarks
1	Lectures/Modules	30	-
2	Modules + Internship	20 + 10	Internships are compulsory
3	Modules + Internship	20 + 10	Internships are compulsory *
4	Thesis	30 ECTS	-
(if left with any)	Whatever you are left with	How much ever you are left with	-

* No industry internships – extensive practical laboratory training within the faculty's research groups

Please be noted that the course can be extended for another 4 semesters, so if you are left with some courses or wish to do thesis then you can extend it, but after 8 semester it's almost impossible to extend the course unless you have extreme circumstances

Which courses are available this semester?

Nr.	Module	Professor	Practicals?	lect./week	Overlap	Credits	Exams
M01	Crystal Structure Determination	Prof. Ruck	yes	3	M02, B02, B05	10	complex assessments (70h)
M02	Modern aspects in industrial chemistry	Prof. Weigand	no	3	M01, M05, M18	5	written (90min), oral (20min)
M03	Physical Chemistry of Solids	Prof. Rant	no	3	-	5	written (90min)
M04	Physical Chemistry of Modern Materials	Prof. Fery	no	2	M05, M06	5	written (90min)
M05	Polymer Materials	Prof. Voit / Prof. Jordan	no	4	M02, M04, M18, M19, C03	10	written (120min)
M06	Umwelt- und Actinidenchemie	Prof. Stumpf	no	2	M04	5	oral (25min)
M17	Mathematical and Numerical Foundations of Theoretical Chemistry	Prof. Heine	yes	1	B01	5	oral (30min), portfolio (30h)
M18	Modern aspects in coordination and main-group chemistry	Prof. Weigand	yes	2	M02, M05, B03, C02	10	written (90min), complex assessment (50h)
M19	Modern Topics in Theoretical and Computational Chemistry	Prof. Heine	yes	3	M05, C01	5	oral (30min), portfolio (25h)
M20	Methods of Polymer Synthesis	Prof. Jordan	yes	(only lab)	?	10	portfolio (50h)
B01	Bioinorganic Chemistry and Pathobiochemistry	Prof. Pietzsch	no	2	M17	5	oral (60min)
B02	Water Chemistry and Treatment (partly taught in German)	Prof. Stolte	yes	2	M01, B05	5	oral (40min), portfolio (25h)
B03	Heterocycles: From Synthesis to Biological Applications	Prof. Thorn-Seshold	no	2	M18, B05, C02	5	written (90min)
B04	Medical Biochemistry – Biochemistry of Selected Metabolic Diseases	Prof. Schumann	no	2	M01, C02, C03	5	written (90min), oral (15min)
B05	Water Constituents and their Analysis	Prof. Stolte	yes	2	M01, B02, B03	10	written (120min), portfolio (100h)
B13	Anwendung der Quantenchemie	Prof. Straßner	yes	1	-	5	written (90min), complex assessment (50h)
B14	Practical Concepts of Natural Product Biosynthesis	Prof. Schumann	yes	(only lab)	?	5	portfolio (30h)
C01	Biofunctional Polymer Materials for Tissue Engineering	Prof. Werner	yes	2	M19, C04	5	written (90min)
C02	Biomimetic Systems and Molecular Interactions	Prof. Schumann	yes	2	M18, B03, B04, C03	5	written (90min), portfolio (8h)
C03	Chemometrie	Prof. Simat	no	2	M05, B04, C02	5	written (120min) + PA (presentation)
C04	NMR Spectroscopy in Chemistry, Materials and Life Sciences	Prof. Brunner	no	2	M19, C01	5	written (90min), combined term paper (20h)
blue:	The courses are held in German.						
green:	The courses will be held either in German or English.						

B = Biologically Oriented Chemistry

M = Material Oriented Chemistry

C = Cross Sectional

Please note that a minimum of 20 ECTS from biologically oriented chemistry and 20 from material oriented chemistry is required through 4 semester.

Cross sectional courses get divided 2.5 each in Bio and Material

The Study Program

M. Sc. Biochemistry



M. Sc. Biochemistry Course Outlook

Please note that the program can be extended for another four semesters. So, if you still have some courses left to complete or would like to work on your thesis, you can extend your studies accordingly. However, after eight semesters, it is very difficult to obtain a further extension unless there are exceptional circumstances.

Semester	Main Component	Credits	Remarks
1	Lectures/Modules	30	-
2	Modules/Lectures	30	-
3	Modules + Internship	20 + 10	Internships are compulsory
4	Thesis	30 ECTS	-
(if left with any)	Whatever you are left with	How much ever you are left with	-

Here is [the link for the study regulations](#), where you can find an overview of all the courses available. Since some of the courses are very new, we do not have an Excel sheet for the Biochemistry program like we do for Chemistry.

Welcome & Introduction Events

Welcome & Introduction Events

Reception event for the study Programs Chemistry/Master and Biochemistry/Master

- Tuesday, October 6, 2026 at 9:20 a.m. at lecture hall [CHE/089](#)

Introductory Events:

Chemistry/Master

- Tuesday, October 6, 2026 at 10:00 a.m. in the lecture hall [CHE/089](#)

Biochemistry/Master

- Tuesday, October 6, 2026 at ca. 10:00 a.m. in the lecture hall [CHE/091](#)

Matriculation Ceremony for all study beginners

- Thursday, October 8, 2026 at 3 p.m. at [Hörsaalzentrum](#)

Events for freshmen and new master students, organized by the student representative council

Campus Tour for new master students (Chemistry and Biochemistry)

- Tuesday, Oct. 6, 2026, 11:00 a.m., meeting point in the [Vestibule/Lobby](#) of the CHE-Building

Bar Tour for all freshmen and new master students

- Tuesday, Oct. 6, 2026, 6:30 p.m., meeting point in front of the [lecture hall building](#)

City Ralley and Barbeque (from 04:00 p. m.) in the [CHE courtyard](#)

- Wednesday, Oct. 7, 2026, 10:00 a.m., meeting point in the [Vestibule/Lobby](#) of the CHE-Building

Events for freshmen and new master students, organized by the student representative council

Introduction into [SELMA](#) (acad. self-management) and **[OPAL](#)** (e-learning-platform)

- Friday, Oct. 9 at 11:10 a.m., lecture hall [CHE/089](#)

Game afternoon. All new students are welcome!

- Friday, Oct. 9, 1:00 - 3:30 p.m., Seminar room [CHE/153](#)

Movie Night. All new students are welcome!

- Friday, Oct. 9, 4:00 - 8:00 p.m., lecture hall [CHE/S91](#)

Freshmen Hike. Details will be announced in the mentor groups. All new students are welcome to join.

- Saturday, Oct. 10, 2026

Welcome to the Beautiful City
of

Dresden



Practical Pointers

Practical Pointers for Living in Dresden

Weather

Winters in Germany can be cold, so bring warm clothing. In summer, some days can be hot, and buildings usually do not have air conditioning.



Practical Pointers for Living in Dresden

Getting Around

Your **semester ticket includes the Deutschlandticket**, which allows you to use local public transport across Germany such as regional trains (RE, RB), trams, buses, and metros. ICE, IC, and EC long-distance trains are not included.

- Activate your digital ticket on your phone: [Digital ticket activation](#)
- Dresden public transport network map: [DVB network map](#)
- Public transport in Dresden : [DVB](#) 
- Trains and connections across Germany: [DB](#) 



Practical Pointers for Living in Dresden

Getting around - Bikes and E-Scooters

Another convenient way to get around Dresden is by using shared bikes and e-scooters, which are widely available across the city and can be easily rented through mobile apps.

- TU Dresden students can use Mobibikes (DVB bike sharing) and receive free minutes per day after registering with their university email address.
- More information about Mobibikes and registration can be found [here](#).



Practical Pointers for Living in Dresden

Internet

Universities provide **eduroam**, a secure Wi-Fi network available at many universities and research institutions worldwide. At TU Dresden, you can connect using your ZIH login credentials.

- To setup use this [website](#)



Everyday Life

Most supermarkets and shops are closed on Sundays.

Plan your shopping accordingly.



AI-generated

How to Settle In

How to Settle In – Formalities

After arrival (within 2 weeks)

Register your address at the City of Dresden (Bürgeramt)

Required for EU and non-EU citizens

- Appointment or open office hours
 - Open office hours:
Tuesday and Thursday
1:00 – 4:00 p.m.
- More information [here](#)

Residence Permit

Apply for or extend your residence permit at the Foreigners' Authority (Ausländerbehörde).

- Apply about 3 months before your visa/residence permit expires
- First contact the authority by email and send the required documents
 - E-mail: auslaenderbehoerde@dresden.de
- More information [here](#)

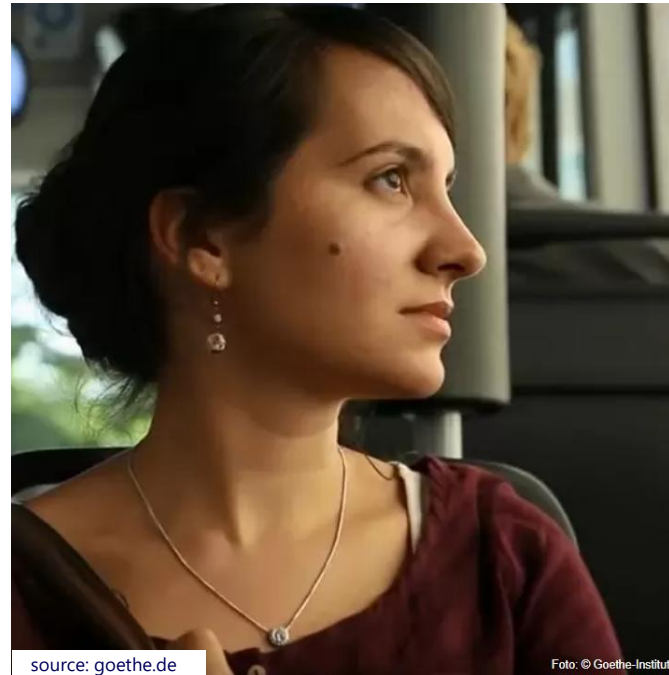
How to Settle In – Understanding Everyday Life

To help you settle in during your first weeks in Germany, the Goethe-Institut provides short videos and practical information about daily life.

Topics include:

- Using public transportation
- Looking for accommodation
- Visiting a doctor
- Job search and workplace culture
- Mobile phone contracts
- Making new friends

Find the videos and information [here](https://www.goethe.de)



source: goethe.de

Foto: © Goethe-Institut



Im Bus



Beim Arzt



Auf Arbeitssuche



Unterwegs auf der Straße



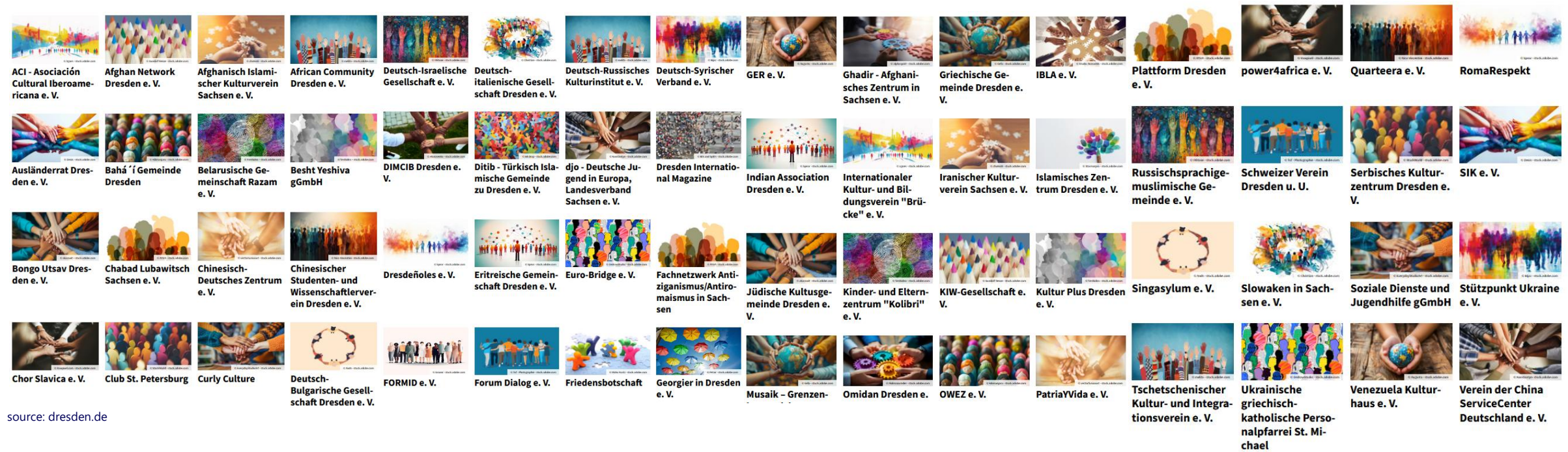
Bei der Arbeit



Neue Freunde

How to Settle In – Migrant Organizations in Dresden

Dresden offers many international and cultural organizations that support newcomers and help students connect with local communities.



source: dresden.de

Find an overview of migrant organizations in Dresden [here](#).

Housing and Studentenwerk

Housing in Dresden

Plan your accommodation **before arriving in Dresden**, as housing can be limited at the beginning of the semester.

Student dormitories (Studentenwohnheime) are managed by **Studentenwerk Dresden**, the main provider of student housing for TU Dresden students.

Information about student dormitories, application procedures, and other housing options is available in [this link](#).



Studentenwerk

Studentenwerk Dresden supports students of TU Dresden in many aspects of student life and provides important social and economic services.

Main Services

- Student housing (Studentenwohnheime)
- Cafeterias and dining halls (Mensa)
- Support services for international students

Find an overview of Studentenwerk services in the [brochure](#).



Learn more:

- Visit the [Studentenwerk Dresden website](#).
- Check the [checklist for preparing your stay in Dresden](#) (provided by Studentenwerk Dresden).

Health Insurance

Health Insurance in Germany

Health insurance is mandatory for all students in Germany. It gives you access to the German health care system. To enroll at TU Dresden, students must register with a German statutory health insurance provider. The insurance provider will then send the required electronic notification to the university for enrollment.

To help international students understand the system and the necessary steps, **Techniker Krankenkasse (TK)** offers free online information sessions.

- During these sessions you will learn about:
 - How to receive the M10 notification for university enrollment
 - Health insurance regulations for EU and non-EU students
 - The German health care system and covered services
- More information and registration [here](#).

SLUB and Libraries in Dresden

SLUB and Libraries in Dresden

SLUB – Saxon State and University Library Dresden

is the main library for TU Dresden students and one of the largest academic libraries in Germany.

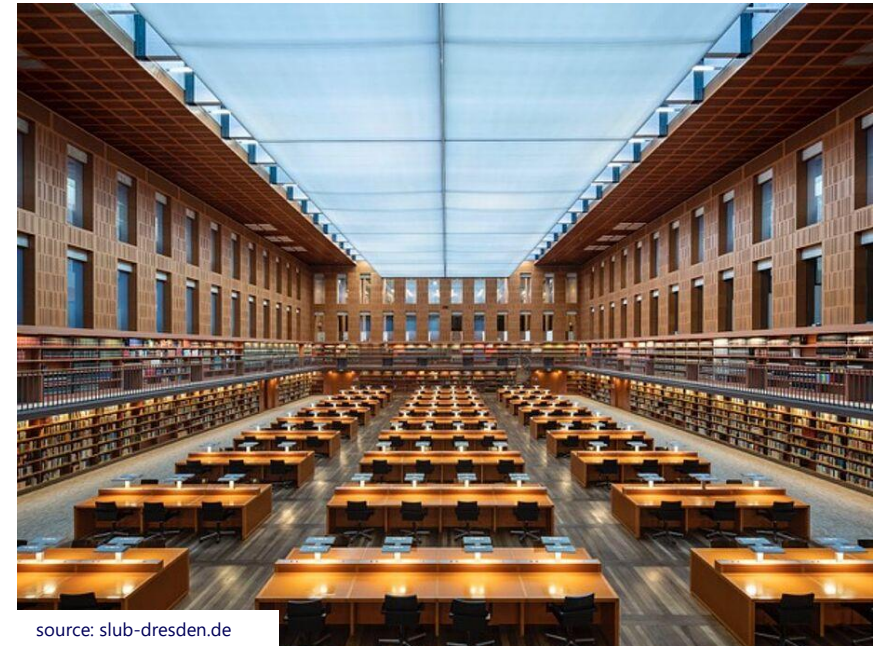
Students can use SLUB to:

- Study in quiet study spaces or group rooms
- Access books, journals, and online academic resources
- Use computers, printers, and scanning services

In addition to SLUB, Dresden also has a network of public libraries (Städtische Bibliotheken Dresden) located across the city. These libraries provide study spaces, books, media resources, and community events.

SLUB: <https://www.slub-dresden.de>

City libraries: <https://www.bibo-dresden.de>



source: slub-dresden.de



source: ekz.de

Studying at TU Dresden

Study Culture at TU Dresden

- Many courses include self-study in addition to lectures and tutorials.
- If you face difficulties during your studies, don't hesitate to ask for help early. Support programs such as [PASST](#)?! – Partnership for Successful Studies are available.
- Most exams allow [up to three attempts](#) to pass.
- AI tools (such as ChatGPT) may support learning, but they cannot replace your own exam performance. Find TUD's recommendation for the use of AI [here](#).
- Copyright is important. Violations can have serious consequences.
- Check and use your TUD Mail address!
 - Find the service [here](#).



Course Management

OPAL – Learning Platform

OPAL (Online Platform for Academic Learning and Teaching) is the central learning platform of TU Dresden and other Saxon.



[Link to OPAL](#)

Selma – Student Portal

Selma stands for student self-management.

Register for courses
and examinations

View results



Access study documents
and certificates

Check personal study
information

You receive access after enrollment.

[Link to Selma](#)

Exam Registration



1

Registration for Courses
(content)

→ Information,
materials, deadlines,
communication

2

Registration for
Courses (formal)

→ Otherwise you will
not be able to
take exams

3

Registration for Exams

→ Otherwise you will
not be able to
take exams

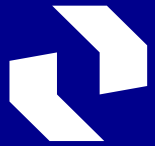
**If the deadline is missed for the selma course,
a registration for the exam is not possible!**

Part-Time Jobs for students

Part-Time Jobs

- Working during the 1st semester is not recommended, as you should focus on your full-time studies.
- German language skills can improve your chances of finding a job.
- The university or faculty cannot arrange jobs for students.
- Some students work as Student Assistants (HiWi) at the university. Later in your studies, you may find Werkstudent positions in companies.
- The Career Service at TU Dresden offers workshops and support for international students.
 - Find more [here](#).
- Follow [German work regulations](#) for students.





Technische
Universität
Dresden

Intercultural Differences at University Level

Intercultural Differences – What to Expect in Germany

Equality – the same rules apply to all students

Punctuality – being on time is important

Be active – participate in class and communicate with professors



Equality



Deadlines



Active



Punctuality



German language

Deadlines are taken seriously

Rules matter - university processes are usually rule-based

German language – helpful for daily life and part-time jobs

Thank you for your attention!

Do you have any questions?

Have a great start to your studies!