

- *** M.Sc. Air Transport and Logistics ***
- *** M.Sc. Transportation Economics ***

Know Before You Go

Agenda

(1) Introduction

(2) Welcome to Dresden, Germany

- **Enrollment**
- Housing and Finances
- Practical Pointers
- How to Settle in
- Contact Persons



Agenda

(3) Welcome to the Faculty

"Friedrich List" Faculty of Transport and Traffic Sciences

- Starting Your Studies
- Arrival and Onboarding
- Internships and Part-Time Jobs
- Intercultural Differences
- Important Dates
- Contact Persons



Agenda

(4) Your Questions

- In the meantime:

Write your questions in the zoom-chat



Introduction



(1) Introduction

Program Coordinators

M.Sc. Air Transport and Logistics



M.Sc. Transportation Economics



Prof. Dr. Jörn Schönberger

♦ +49 351 463-36815
✓ joern.schoenberger@tu-dresden.de

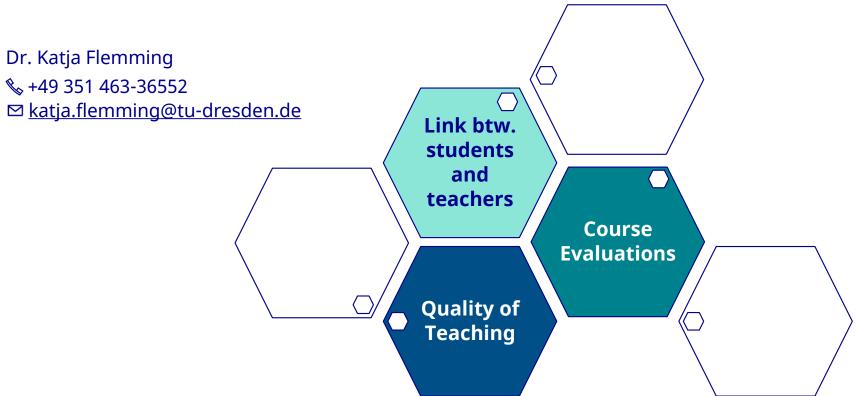




(1) Introduction

Dean's Office: Quality of Teaching







Welcome to Dresden, Germany



Gerhart-Potthoff-Bau



Tram (3, 8) and Bus (61) Stop:

Nürnberger Platz



International Office

- counseling and administration for all international applicants and students at TU Dresden
- formalities regarding the administration of your studies, e.g. re-registration each semester, leave of absence, change of study programs, de-registration

Contact

% +49-351-46342000

⊠ studium.international@tu-dresden.de

Office Hours

Tuesdays and Thursdays

1 – 3 p.m.

Visiting address

Fritz-Foerster-Bau, Mommsenstraße 6





If not done yet: For enrollment and arrival, please follow our instructions and read the information documents (PDF) provided in your user account: https://selma.tu-dresden.de/

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: <u>immatrikulation.international@tu-dresden.de</u>

Important:

- submission of enrollment documents by September 30, 2025, in case of delayed issuance of visa until October 15, 2025
- Documents submitted after this date cannot be accepted!



As a student of TUD you can already activate and use:

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

After enrollment, you received information by e-mail regarding:

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

After arrival in Dresden:

- picking up student ID card in person at Service-Center-Studies (SCS) = termination of enrollment
- process + get the guidebook: WELCOME@TU DRESDEN



Late Arrival

If your visa is delayed, you may arrive until the end of October.

Later arrivals will not be accepted, because too many lectures, courses, and possibly even examinations will have been missed.

In this case, you will have to **postpone** the start of your studies by one year. This means:

- cancellation of current enrollment, application for refund of semester contribution
- re-application for winter semester 2026
 - It is not necessary to re-apply via uni-assist!
 - You can re-apply easily via the TUD application portal, starting April 1, 2026!

Please inform yourself about the reapplication process on our <u>FAQ website</u> under the heading "How can I reapply"



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, building Potthoff-Bau, room 13/U

Tuesday, October 7, 10:45 am − noon, building Potthoff-Bau, room 13/U → 2nd tutorial

- If you miss the welcome meeting, you may join the program later
- International tutors at your faculty:

Matin Salatini and Kelvin Dsouza

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



Housing & Finances



Housing & Finances



- make sure that you have accommodation before coming here
- the university <u>does not</u> provide housing to its students

→ Please see this <u>link</u> for further information.



Housing & Finances



→ responsible for all economic and social matters

Checklist for your first days in Dresden

Read for more information



Practical Pointers



Practical Pointers

- lots of things will be new
- you are responsible for yourself





Practical Pointers: Weather





 \rightarrow pack accordingly

→ warm clothes are necessary

 \rightarrow no A/C in the summer



Practical Pointers: How to get around?

Deutschlandticket (D-Ticket): Conveniently travel through Germany with one ticket

- Included in the semester ticket
 - Link to activate digital ticket on your phone



All means of LOCAL public transport

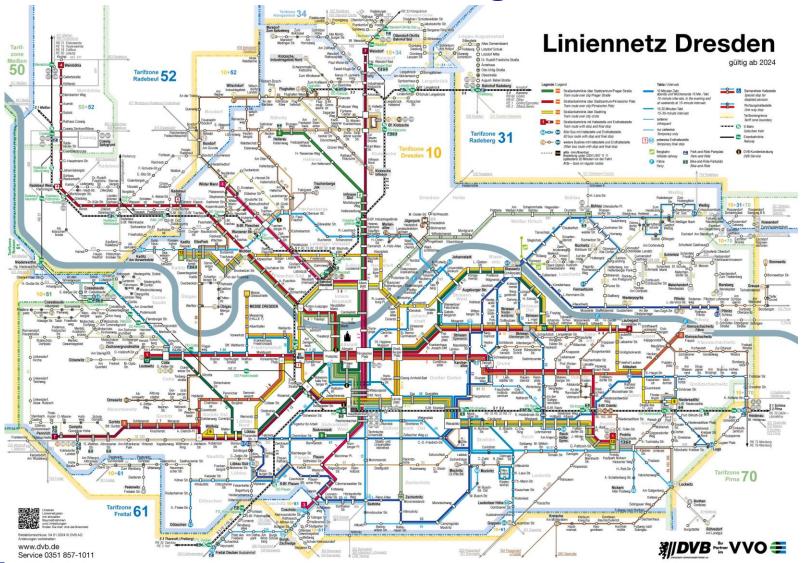








Practical Pointers: How to get around?











https://www.dvb.de/en-GB/



Practical Pointers: How to get around?



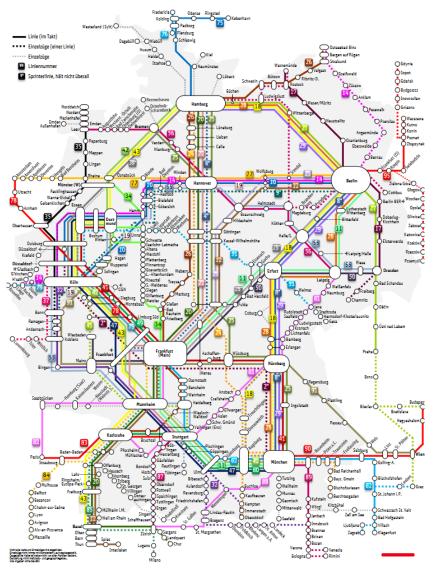








https://int.bahn.de/en





Practical Pointers - Internet



- almost no free WiFi outside university
- educational institutions in Germany provide network:



- ZIH as Login
- To set up, use this <u>website</u>



How to Settle in



How to Settle in? -- Formalities



directly = within two weeks after your arrival in Dresden:

- registration with the City of Dresden (EU- and Non-EU citizens) at the Dresden citizens' offices
- by appointment or open office hours:

Tuesday and Thursday 1 - 4 p.m.

within good time = 3 months before the visa/residence permit expires:

- application for residence permit/extension at the Foreigners Registration Office/Foreigners authority
 (Non-EU only)
- First write to the general e-mail address of the foreigners authority. Send the necessary documents directly in PDF format.

- contact: e-mail: <u>auslaenderbehoerde@dresden.de</u>

hotline: +49 (0)351 488 6051

Tuesday and Thursday: 9 a.m. - 12 noon and 2 - 5 p.m.

TUD

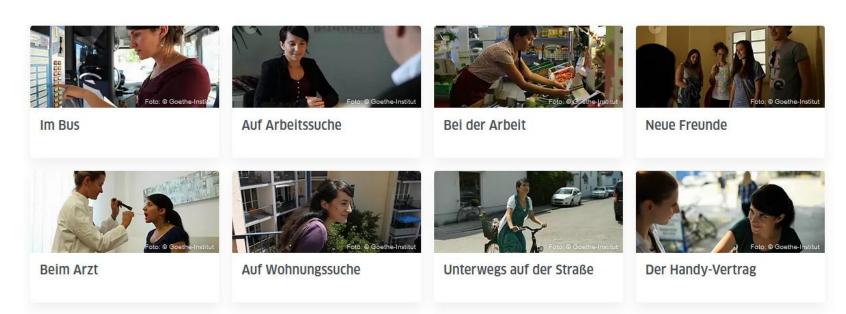
Friday: 9 a.m. - 12 noon

How to Settle in?

What is important in Germany?

ERSTE WEGE IN DEUTSCHLAND

Die junge Frau Nevin ist neu in Deutschland und muss viele Dinge alleine machen: Sie fährt zum Beispiel mit dem Bus, beginnt eine Arbeit und findet neue Freunde. In den Videos können Sie die Erlebnisse von Nevin sehen und Übungen dazu machen.







How to Settle in?

Migrant Organizations in Dresden





Cultural Iberoame- Dresden e. V.



Afghan Network













italienische Gesell- Kulturinstitut e. V. Verband e. V.







meinde Dresden e.



















Sachsen e. V.

Belarusische Ge-**Besht Yeshiva** meinschaft Razam gGmbH



Gesellschaft e. V.











Dresden e. V.



Kultur- und Bil-

dungsverein "Brü-

sches Zentrum in

Sachsen e. V.















den e. V.





Sachsen e. V.



e. V.

Chinesischer Deutsches Zentrum Studenten- und

Wissenschaftlerver-

ein Dresden e. V.





schaft Dresden e. V.

mische Gemeinde

zu Dresden e. V.



gend in Europa,

Landesverband

Sachsen e. V.





ziganismus/Antiro-

maismus in Sach-





cke" e. V.









Singasylum e. V.

muslimische Ge-

meinde e. V.



Dresden u. U.



zentrum Dresden e.





Chor Slavica e. V.





Club St. Petersburg Curly Culture



















Tschetschenischer Ukrainische

Slowaken in Sach-



haus e. V.



Deutsch-**Bulgarische Gesell**schaft Dresden e. V.

FORMID e. V.

Forum Dialog e. V. Friedensbotschaft



Georgier in Dresden



meinde Dresden e. zentrum "Kolibri"

Musaik - Grenzen- Omidan Dresden e. OWEZ e. V.

PatriaYVida e. V.

Kultur- und Integra- griechischtionsverein e. V. katholische Personalpfarrei St. Mi-



Jugendhilfe gGmbH e. V.

Deutschland e. V.



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M.Sc. Transportation Economics



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\$\&\ +49 351 463-36815\$

\$\impsigma joern.schoenberger@tu-dresden.de\$

Contact Persons

International Office



Studentenwerk



Website
Fritz-Löffler-Str. 18

⋈ info@studentenwerk-dresden.de

Tutors for TEc and ATL

They will help with questions concerning:

- structure of the degree program
- subject-specific course and exam registration
- subject-specific areas
- networking

- → They **cannot** help you coping with everyday life.
- → They are **not** caretakers, guardians, supervisors!



M.Sc. Air Transport and Logistics

Mr. Pujit Kethanbai Oza

M.Sc. Transportation Economics

Ms. Xinyu Wang



Welcome to the Faculty



'Friedrich List' Faculty of Transport and Traffic Sciences



7 Study Programs

1.040 Students

314 Freshmen

38% International students

300 employees

24 chairs



Structure of the Study Programs



Structure of Study Programs



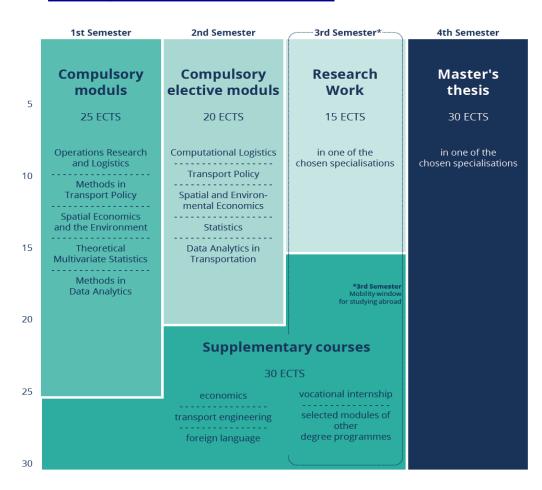


Structure of Study Programs

Air Transport and Logistics

| | 1st semester | 2nd semester | 3rd semester (M) | 4th semester |
|----|---|---|---|--------------------|
| 5 | Operations Research and Logistics | Decision Making in Enterprise Logistics | Flight Planning and Aircraft Operations | |
| 10 | Material Flow Analysis and Optimization Methods in Transportation Econometrics and Statistics | Air Traffic and Airport Operations | CNS and tactical ATM | Master's thesis |
| 15 | | | | |
| 20 | Flight Performance and Aerodynamics | Advanced elective module | Advanced elective module | |
| 25 | | Advanced elective module | Free elective module | |
| 30 | Free elective module | Free elective module | Free elective module | |
| | | | | |

Transportation Economics





Modules

- ECTS indicate the workload of a module
- One credit point (ETCS) equals approx. 30 hours of work
- Module of 5 CP = 150 hours of work
- During Lecture period =10 hours per week per module



Lecture

Exercise / Tutorial

Practical Course

Self-Study

Examination



Modules

Lecture

- Active participationAsk questions!
- → Prepare!



Modules

Lecture

Exercise / Tutorial

- → Practice, consolidate, deepen your knowledge!
- → Pepare!
- → Ask questions and work together!



Modules

Lecture Exercise / Tutorial **Practical Course**

- Apply your knowledge!Ask questions and work together!



Modules

Lecture

Exercise / Tutorial

Practical Course

Self-Study

Find learning groups, read scripts/literature, listen to talks and discussions, observe your surroundings, and make use of E-Learning offers



Modules

Lecture

Exercise / Tutorial

Practical Course

Self-Study

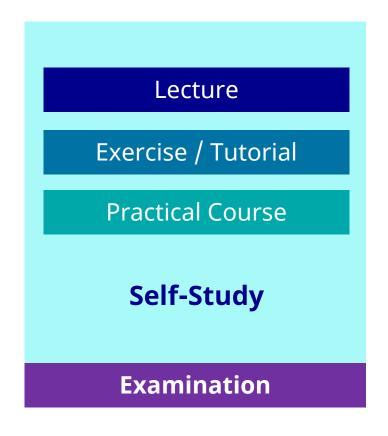
In-Person Courses!
ACTIVE
participation!

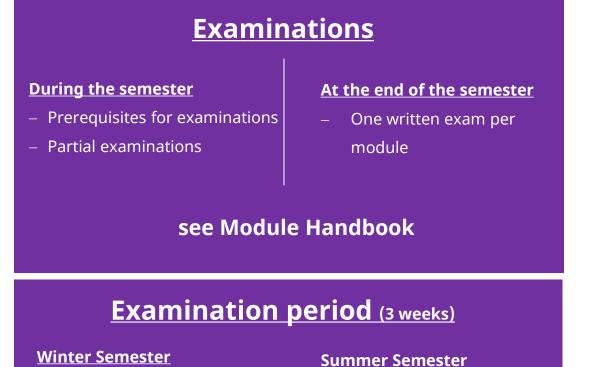
Think critically! Question what you learn!

- → Active participation
- → Ask questions!
- → Please prepare well before and after the lecture!
- → Practice, consolidate, deepen your knowledge!
- → Pepare!
- → Ask questions and work together!
- → Apply your knowledge!
- → Ask questions and work together!



Modules





Beginning of August

Beginning of February



Study Schedule

| CP | 1st semester | 2nd semester | 3rd semester | 4th semester |
|----|--|---|--|-----------------|
| 5 | VW-ATL-01 (Prof. Schönberger) Operations Research and Logistics | VW-ATL-04 (<i>Dr. Preis</i>) Decision Making in Enterprise Logistics | VW-ATL-06 (Prof. Fricke) Flight Planning and Aircraft Operations | |
| 10 | VW-ATL-02 (Dr. Preis) Material Flow Analysis and Optimization | VW-ATL-07 (Prof. Fricke) | VW-ATL-08 (Prof. Fricke) | |
| 15 | VW-ATL-03 (Dr. Treiber) Methods in Transport Economics and Statistics | Air Traffic and Airport Operations | CNS and tactical ATM | Master's thesis |
| 20 | VW-ATL-05 (<i>Prof. Fricke</i>) Flight Performance and | VW-ATL-20 to VW-ATL-32 Advanced elective modules: • each equals 5 CP | | |
| 25 | Aerodynamics | required amount of 15 CP: choose at least 3 modules | VW-ATL-51 to VW-ATL81 Free elective modules: | |
| | | | each equals 5 CP choose modules up to 20 | |
| 30 | | | | |

Link to Study Schedules of

<u>Air Transport and Logistics</u>

Transportation Economics

| Modulnummer | er Modulname | 1. Semester | 2. Semester | 3. Semester | 4. Semester (M) | LP |
|--------------------------------------|--|----------------------|----------------------|-------------------|-----------------|----|
| wodumummer | Modulname | V/Ü/S/P | V/Ü/S/P | V/Ü/S/P | | LP |
| Pflichtbereich | | | | | | |
| VW-ATL-01 | Operations Research and Logistics | 2/2/0/0 PL | | | | 5 |
| VW-ATL-02 | Material Flow Analysis and Optimization | 2/2/0/0 PL | | | | 5 |
| VW-ATL-03 | Methods in Transportation Econometrics and Statistics | 2/2/0/0 PL | | | | 5 |
| VW-ATL-04 | Decision Making in Enterprise Logistics | | 2/2/0/0 PL | | | 5 |
| VW-ATL-05 | Flight Performance and Aerodynamics | 7/1/0/0,5 PVL, PL | | | | 10 |
| VW-ATL-06 | Flight Planning and Aircraft Operations | | | 4/0,5/0/0,5 PL | | 5 |
| VW-ATL-07 | Air Traffic and Airport Operations | | 6/2/0/0 PL | | | 10 |
| VW-ATL-08 | CNS and tactical ATM | | | 6/1/0/1 PL | | 10 |
| Wahlpflichtbere Es sind insgesamt | ich : Module im Umfang von 35 Leistungspunkten | zu wählen. | | | | |
| _ | Es sind Module im Umfang | von mindestens 15 Le | eistungspunkten zu w | ählen. | | |
| VW-ATL-20 | Safety and Airline Management | | 3/1/0/0 PL | | | 5 |
| VW-ATL-21 | Terminal Operations | | 3/1/0/0 PVL, PL | | | 5 |
| VW-ATL-22 | Aircraft Engines | | 2/1/0/0 PL | | | 5 |
| VW-ATL-23 | Helicopter Technology | | 2/0/0/0 | 2/0/0/0 pi | | 5 |



Timetable

WiSe 2023/24 (09.10.23 - 04.02.24) Stand: 28.08.2023

VWMLL-1-ATL VW 1/19/50

| ZEIT | MONTAG | DIENSTAG | міттwосн | | DONNERSTAG | FREITAG |
|--|--|--|--|---|--|--|
| 1. DS 1. WO 07:30 - 09:20 Uhr | | | Schönberger UO Operations Research and Logistics* POT/13/U | | Fricke VO Fundamentals of Aircraft Engines POT/151/H | |
| 1. DS 2. WO 07:30 - 09:20 Uhr | | Nachtigall VW Advanced Theory of Transportation Systems POT/151/H | Schönberger ÜO Operations Research and Log POT/13/U | | | |
| 2. DS 1. + 2. WO 09:20 - 10:50 Uhr | Okhrin VW Theoretical Multivariate Statistics POT/106/U | Kerschke ÜW Methods in Data Analytics POT/361/H | Preis VO Material Flow Ana POT/13/U | lysis and Op | subject to changes! | |
| 3. DS 1. + 2. WO 11:10 - 12:40 Uhr | Nachtigall VW Advanced Theory of Transportation Systems POT/151/H | Michler VW Transportation Telematics Networks POT/112/H | Schönberger | | nsp. Statistics | |
| 4. DS 1. + 2. WO 13:00 - 14:30 Uhr | Fricke VO Aerodynamics and Flight Characteristics POT/51/H | Schönberger ÜO Operations Research and Logistics* POT/13/U | Schulze VW Visual Perception and Lighting Engineering POT/06/H | Michler VW Transp. Telem. Networks POT/151/H | Fricke VO Aerodynamics and Flight Characteristics POT/51/H | Okhrin UW Theor. Multivariate Statistics POT/13/U |
| 5. DS 1. + 2. WO 14:50 - 16:20 Uhr | | Treiber VO Methods in Transportation Econometrics and Statistics POT/51/H | Preis ÜO Material Flow Analysis and Optimization POT/13/U | | Nachtigall u.a. UW Advanced Theory of Transportation Systems * POT/06/H | |
| 6. DS 1. + 2. WO 16:40 - 18:10 Uhr | Kerschke VW Methods in Data Analytics POT/361/H | | | | Nachtigall u.a. UW Advanced Theory of Transportation Systems * POT/06/H | |
| 7. DS 1. + 2. WO 18:30 – 20:00 Uhr | | | *) mehrfaches Ubungsangebot / multiple exercise offer | | | |

Link to Timetables of

<u>Air Transport and Logistics</u>

Transportation Economics

Where to find the rooms?

CAMPUS NAVIGATOR



Course Management



OPAL (Online Platform for Academic Learning and Teaching)

is the central learning platform of TU Dresden and other Saxon universities.

What do I find in OPAL?

- lecture notes and material
- tests and tasks
- course enrolments
- learning and working groups

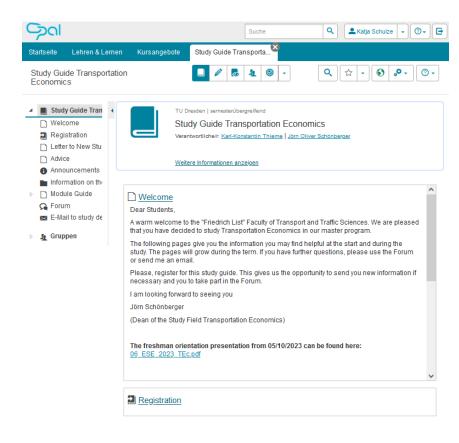
Link to OPAL



Course Management

Please register for your respective Study Guides as soons as possible!

Register for
OPAL Study Guide of ATL



Register for

OPAL Study Guide of TEc



Exam Registration



selma stands for student self-management.

- → register for courses and examinations,
- → view results, and
- → submit applications for your studies



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!





Learning-Teaching-Agreement

= document that shapes the culture of our faculty

= value-oriented policy paper

→ take it seriously, you will be measured against it.

VERKEHRS

Everyone is welcome at our faculty. Life and cooperation in our faculty are based on respect, WISSENSCHAFTEN tolerance, and equal rights for <u>all</u> people, regardless of ethnic origin, gender, sexual identity, DER TU DRESON religion, ideology, physical or mental detriment, or age (see Art. 1, German constitution).

All persons involved in teaching and learning at the faculty are expected to adhere to the Learning-Teaching-Agreement within the scope of their abilities. The different roles and interests of the actors as well as the hierarchical structure of universities must be taken into account.



| Category | Text |
|----------------|--|
| Communication | Students and teachers work together in order to ensure academic success. |
| | Students and teachers treat each other and among themselves respectfully and communicate proactively, in one-on one and in written conversation. |
| | Students and teachers communicate their expectations for each other and among themselves clearly and openly i order to secure a constructive collaboration. |
| | Students and teachers swiftly and effectively answer to written inquiries. They use the TUD-accounts for correspondence at all times. |
| Attendance | Students and teachers handle each other's time with respect. |
| | Students and teachers always arrive on time and prepared for each class and consultations. |
| | Tutorials, practical classes, and seminars in particular rely on active participation and should be attende conscientiously. |
| Participation | Teachers offer teaching concepts that provides active learning opportunities and motivates students to activel participate. |
| | Teachers clearly express their expectations for students' participation in class, their preparatory as well as their follow-up work. |
| | Students will not disrupt classes. |
| Self- | Students and lecturers are aware of their roles: |
| Responsibility | Students appreciate their opportunity to study here, work autonomously, inform themselves independent about study modalities, and support each other. Teachers offer didactically sound classes, clearly formulate their expectations, are open to question provide information in due time, and take the workloads of students into account. |
| Assessment | Teachers assess transparently. They disclose their assessment criteria in a comprehensible manner and respond t further inquiry. |
| | Teachers will let their students know if they exceed the regular correction period of four weeks. Students take th realities of teachers' lives into account. |



More information

quality of teaching is of particular interest to the faculty.

Teachers use the university-wide, faculty-specific, or their own evaluation options teaching concepts.

dents diligently fill in course evaluations.

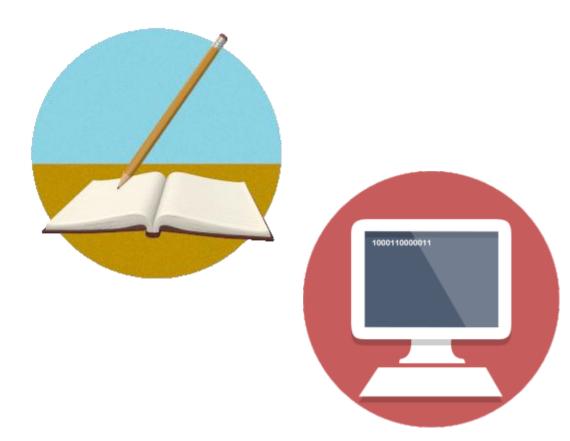
teachers

dents and lecturers maintain a lively exchange about the evaluation resul

d teachers respect the copyright of teaching materials and student we ractice are observed. Personal rights are respected. students



- Paper and pens
- Laptop





If you **struggle** during your studies... **ask for help!**

- TUD has high expectations
- PASST?! Partnership for Successful Studies
- Consequences for failed exams



You have three (3) attempts to successfully pass an exam





Chat GPT can assist your work but is not admissible as
 exam performance → you will fail

Copyright is important (punishable offense)

TUD's recommendation for the use of AI is found here



Use **TUD Mail** address to receive answers!





Internships and Part-Time Jobs



Internships and Part-Time Jobs

- Not recommended in the 1st and 2nd semester
 - → Full-time studies
- University/Faculty <u>cannot</u> help you with finding positions
- Basic German language skills are <u>essential</u> to get jobs



Work regulations for foreigners





Arrival and Onboarding at the Faculty



Onboarding: ESE

First Semester Orientation Week
 organized by the <u>Student council</u>

events from October 6 - 12

The program will be updated **here**



"We would like to help you find your way around university life as well as possible at the start of your studies, get to know your new fellow students, make contacts, and also get to know your new place of residence Dresden a little."



Onboarding: ESE

Matriculation Ceremony of the Faculty

October 9 (Thursday), 2025 at 10am room POT 81 (the faculty's largest lecture hall)





Start of Lectures

October 13, 2025

Welcome to your 1st semester at TUD

Note:

Show respect to your professors and be on time!

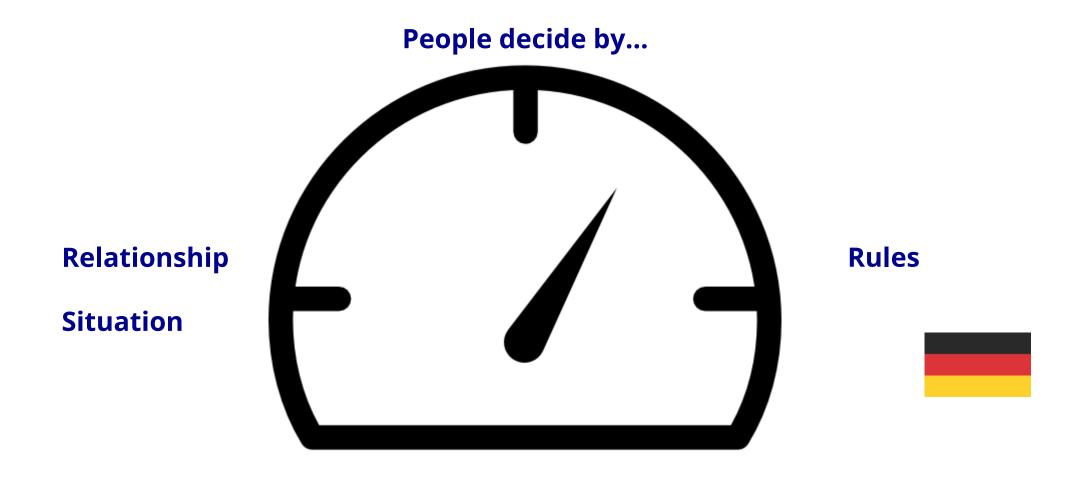




Intercultural Differences at University Level



Intercultural Differences at University Level?





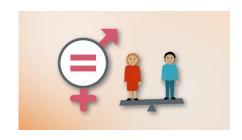
Intercultural Differences

What is important in Germany?

- Equality of all
- Be active in and outside of class!
 → talk to teachers

Punctuality and Patience

- **German Language**











Important Dates of the semester



| When? | What? | | | |
|--|--|--|--|--|
| Oct 06 - 12 | ESE: Orientation Week | | | |
| Oct 09 Matriculation Ceremony of the Faculty | | | | |
| Oct 13 | Start of Lectures | | | |
| Beginning of semester | Register for selma Courses | | | |
| Beginning of semester | Register for OPAL Courses | | | |
| Oct 21 - Nov 1 | Early Registration for Exams Lab course "Fundamentals of Aircraft Engines" (ATL) Operations Research and Logistics" (TEc) An extension of the deadline will not be granted. Participation in the main exams is only possible if the preliminary exams has been successfully completed. | | | |
| Oct 31 | Reformation Day – Official Saxon Holiday (no classes) | | | |
| Nov 19 | Day of Repentence – Official Saxon Holiday (no classes) | | | |
| Dec 1 – Jan 15 | Registration for exams | | | |
| Feb 06 (2026) | Last Day of Lectures | | | |
| Feb 09 – Mar 07 (2026) | Exam Period | | | |



M.Sc. Air Transport and Logistics



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M.Sc. Transportation Economics



Prof. Dr. Jörn Schönberger \$\&\ +49 351 463-36815

□ joern.schoenberger@tu-dresden.de

Contact Persons

Examination Office



[TEC] Ms. Katrin Lindner



[ATL] Ms. Zoë Belde

⋈ contact form

Student Council

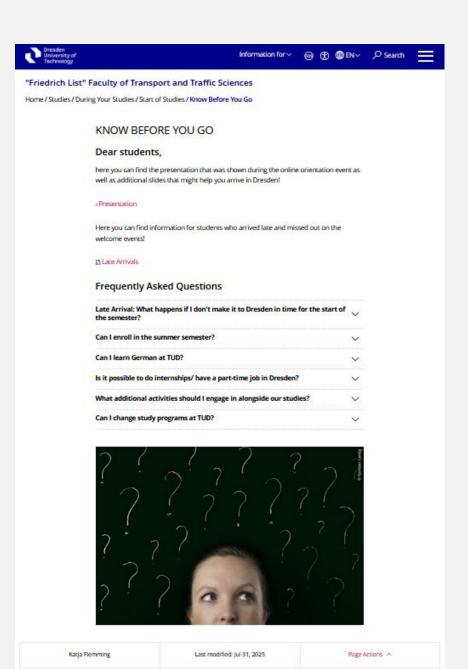


FSR Verkehr
Gerhart-Potthoff-Bau, room 12
\$\&*+49 351 463-36614
\$\times fsrverkehr@tu-dresden.de

The presentation can be downloaded here









Thank you for participating!

Safe travels to Dresden, Germany!