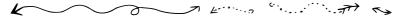
>>>]



I may not have gone where I intended to go, but I think I have ended up where I needed to be.

– Douglas Adams

DON'T PANIC!



A small Uni-ABC for first semester students and TU rookies

Set in PT Sans 10pt, Footnotes in PT Sans Caption, unproportional Font PT Mono, Quotes PT Serif cursive.

Generated at September 28, 2021 from commit a7e87c3.

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Freitagsrunde 2021

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Hello, World!

Welcome to the TU Berlin and the Faculty IV! We, the Freitagsrunde, provide you this booklet for a better orientation. This Uni-ABC is designed to give you an overview of important and common, but often less intuitive terms at the faculty and the university.¹

Note on the currentness

The contents of this booklet have been finalized on September 28, 2021. Some entries will probably never change. For others, however, changes are foreseeable.

In particular, the organization of examinations is currently changing significantly (if everything goes well, even significantly better). The university introduced a \Rightarrow Student Lifecycle Management (SLM, SLcM), S. 22, which will replace \Rightarrow QISPOS, S. 19 (and partly already did as \Rightarrow tuPORT, S. 24) and results in changes in \Rightarrow MOSES, S. 14, e. g. the new \Rightarrow Vorlesungsverzeichnis, S. 26. In addition, the \Rightarrow AllgStuPO, S. 3 was extensively revised. This will also result in changes to the subject-specific \Rightarrow Study and Examination Regulations, S. 22 for Faculty IV degree programs.

Furthermore there is a "web relaunch" of the TU Berlin. The main website can already be found under the new domain **tu.berlin**. But the faculties and other institutions still have their old websites. There are also changes to the *Direktzugang*, **s**. **6** feature, that you can find in many printed publications of the TU Berlin.

¹You can find more information around the start of your studies at the website of the Faculty www.eecs.tu-berlin.de and at freitagsrunde.org.

²Currently the regulations are still in the approval process.

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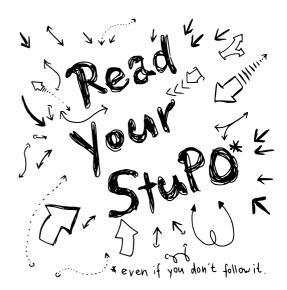
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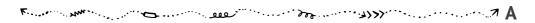


The Uni-ABC

Welcome to the Uni-ABC! Here we compiled some important or interesting topics for you to browse and lookup. As the topics **food procurement**, **leisure activities** and **learning spaces** are extensive, we gave them own sections. You can find the matching coordinate sto the places at https://campusmap.freitagsrunde.org/. Last, you can find a **schematic semester schedule** in the back of this booklet. Because hyperlinks are difficult to position in printed matter, we use **Direktzugang**, **S.6** as a replacement. This looks like this: > **156805**. If you cannot find a topic in this booklet, or if you want more information on a keyword, have a look at our wiki over at https://wiki.freitagsrunde.org/.

The entries are sorted like the entries in the German version, as there are no English names for some of the entries (or the translations are not used very often). To find the entries that have a translation you may use the **alphabetical index of translations** on page 38.

A The Uni-ABC



Abschlussarbeit • Thesis (Bachelor thesis, Master thesis) Shows, that you are able to dispute on a given topic with limited time in a scientific manner. Your → Studien- und Prüfungsordnung, S. 22 regulates the time frame and can set further limitations on when you'll be able to register for your thesis. It is common at → Fakultät IV, S. 8 to have a meeting with the → Fachgebiet, S. 8 overseeing your thesis before registering it. The professor of that chair typically is also your first evaluator. In whole your thesis will be assessed by 2 professors. At least one of these evaluators has to be a member of Faculty IV. Your thesis is always subject to your copyright, blocking notes are not allowed. When complete, the thesis has to be turned in to the → Referat Prüfungen, S. 20. This can be done e.g. via mail or at the → main building's gate, S. 16. You can repeat your thesis two times.

Akademisches Auslandsamt • Student Mobility and International Students (AAA, Studierendenmobilität und Betreuung internationaler Studierender) Point of contact for → studies abroad, S. 4, related scholarships and the acknowledgement of study achievements from abroad. It's also an infomation center for foreign students. Once a semester, a presentation is held about ways to study abroad.

AllgStuPO • General Study and Examination Procedures (Allgemeine Studien- und Prüfung-sordnung) The AllgStuPO is the framework for all → course regulations, s. 22 of the TU Berlin. It applies to all students regardless of their degree program. The AllgStuPO sets out the obligations of the university towards the students and their rights and obligations. Among other things, it contains regulations regarding the conduction of → examinations, s. 18, deadlines, retakes and → reconsideration procedures, s. 9. A new version of the AllgStuPO (Version from 9 September 2020) has come into effect starting this semester. We'll publish news and other important information on this matter via our mailing list → fopen, s. 9.

Arbeiten an der TU • Working at the TU There are basically 2 types of student employment: student assistant with teaching duties (→ Tutor*in, S. 24) and without such. You can take up employment without teaching duties from the first semester. Employment with teaching is usually possible from the 3rd semester, but in some cases also earlier. The hourly wage of a student assistant currently amounts to 12.68 Euro at the TU Berlin. ⁵ In addition to the

³A blocking note prevents the publishing of your thesis. This does not include non-disclosure agreements (NDA) that you often have to sign with a company when you write your thesis there. Such NDAs may only refer to internal processes in the company and not to the thesis.

⁴We suspect, that currently most of the teaching personnel is not aware of the changes the AllqStuPO-amendment introduces.

⁵This was achieved by a strike lasting multiple weeks in the summer semester of 2018. Read more at **tvstud.berlin**

The Uni-ABC A

university and various affiliated institutes, the AStA, s. 4 also offers jobs on similar terms. Among others, these include working in the semester ticket office or the technology pool.

AStA • General Students' Committee (Allgemeiner Studierendenausschuss) Organ of the constituted student body, 6 is elected annually by the → StuPa, 5. 23. Contributes to students' political, social and economic self-help and promotes their cultural and sporting interests. Consists of 12 units, such as univeristy politics, public relations, teaching politics, science and technology criticism and social politics. The finance department of the AStA grants → financial applications, 5.9 for student projects. In the → Hochschul- und Studienberatung, 5.11 you can, among other things, ask legal questions about studying. The AStA also offers a lending service for technical equipment at the technology pool. This includes cargo bikes, professional stage equipment, cooking and kitchen accessories, as well as benches and tents.

Audimax (Auditorium Maximum, H 0105) The auditorium in the main building is the largest lecture hall of the TU Berlin, and is used in holding many major events. This includes exams (which will likely lead you there one day), and also many external events, such as the → Queen's Lecture, S. 20. The TU Berlin does not like it so much when this room is occupied as part of a strike.

Ausbildungskommission (AK) The tasks of the Ausbildungskommission (academic teaching commission) include the forming of opinions on and development of proposals for questions regarding teaching and studying at the Faculty IV, S. 8. In addition, general difficulties in the study programs and changes in the degree programs of the faculty are discussed here. Frequent topics therefore are study course revisions, the module lists, i. e. the course offerings for upcoming semesters, or the teaching evaluation, S. 13. The AK is the only body of the faculty where students make up half of the members. Incidentally, the AK is a good introduction to university politics at the TU Berlin. We, S. 9 are always looking for helping hands!

Auslandsaufenthalt • Study abroad (Auslandssemester) You can enrich your studies with a stay abroad (for one or more semesters). For this purpose, the

Akademisches Auslandsamt,

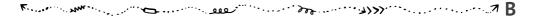
S. 3 organizes information events. The application period takes place several months in advance, so the planning should be started early. Very popular are study exchanges within the

Erasmus, S. 7 program. In preparation, counseling sessions at Faculty IV can be conducted with the foreign delegate (currently, this would be Wolfgang Brandenburg). In addition, many reports from other students are available in the information center at

⁶Similar to the *Students' Union* at British universities or the *Student Government* at universities in the United States.

The Uni-ABC

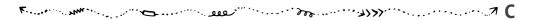
the *rightarrow* Center, **s. 5**. Stays abroad can also be carried out as part of a double-degree (usually for master's studies) or in the future within the *rightarrow* ENHANCE, **s. 7** program.



Bachelor (B.Sc.) First academic degree that can be achieved within the framework of university studies. The → Fakultät IV, 5.8 currently offers the 6 Bachelor programs Wirtschaftsinformatik, Informatik, Medieninformatik, Medientechnik, Technische Informatik and Elektrotechnik.

BAföG • German Federal Law on Training and Education Promotion (Bundesausbildungsförderungsgesetz) Students can be financially supported according to BAföG. The amount of funding depends on various factors, such as the income of the parents. The application form and information can be obtained from the Studierendenwerk at https://www.stw.berlin/finanzierung.html.

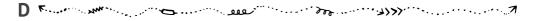
Beschwerdestellen • Complains offices (Complains department) There are multiple places at TU-Berlin to help you with any problems during your time here. Dedicated offices exist for problems in regards to discrimination ➤ 205156 (German web page only) and sexual harassment ➤ 10716. In addition there are a number of other advising offers ➤ 163832 and outside projects like https://allestutti.home.blog/. If you don't know who to talk to, start with us. You can contact us directly or use our anonymous feedback form feedback.freitagsrunde.org. If you don't give us a contact adress we'll answer via Twitter twitter.com/freitagsrundeTU.



c.t. (cum tempore) Latin for "with time", also called "academic quarter". Means that an event takes place a quarter of an hour later than specified in the schedule. This is never explicitly stated in the course catalogue because it applies to practically all courses. The opposite is $\Rightarrow s.t$, $\Rightarrow s.t$

Campus Center Central contact point on the ground floor of the main building (courtyard side) for information of all kinds and for submitting applications and theses. During particularly administrative times, very long queues can sometimes form in front of the Campus Center. If your applications allow it, try to complete them outside these busy phases, like the beginning and end of the semester and examination phases, and bring some waiting time with you. In many cases, the Campus Center is the first point of contact for further information on topics such as matriculation and de-registration, re-registration, student ID, change of address, leave of absence or certification.

The Uni-ABC D

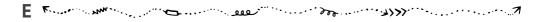


Dekan*in • Dean The dean heads the faculty and is elected every 2 years by the

→ Fakultätsrat, S. 8. Special tasks of the dean are, for example, the representation of the faculty towards the university, the chairing of habilitation commissions and the participation in appointment negotiations. The current dean of → Fakultät IV, S. 8 is Prof. Rolf Niedermeier. The dean forms the dean's office together with the vice dean (deputy, currently Prof. Rolf Schuhmann) and the → dean of studies, S. 23 (currently Prof. Benjamin Blankertz).

Direktzugang • Quick Access Is a discontinued link shortener from the old website of the TU Berlin, mainly used for printed publications. A quick access is a short number that you can type or paste into an input field at the upper right of the old websites of the TU Berlin. While the original input field no longer exists, you can *still* find most of the associated pages on the new website **tu.berlin** by entering the quick access number into the search field. On the new website, you can find a short link for most pages in the lower right corner, like https://www.tu.berlin/en/go909/. To use the old quick access numbers, you can also our self-built redirection service at **dz.freitagsrunde.org**.

Drucken • Printing You can print at any large PC pool (→ computer rooms, S. 32) (except for the ones belonging to → Fakultät IV, S. 8), in the → library, S. 32, or in one of the many copy shops around the Ernst-Reuter-Platz. **Note:** The pricing varies significantly.



E-Mail (Exchange) You will receive 4 e-mail addresses from the TU Berlin for the duration of your studies: firstname.lastname@campus.tu-berlin.de or a similar combination of your name, TUB-Account@win.tu-berlin.de. Also TUB-Account@mail.tu-berlin.de and TUB-Account@mailbox.tu-berlin.de. E-mails to these addresses either end up in a shared e-mail box or are forwarded to your private e-mail address, if you have set up such forwarding. You can access your e-mails at https://mail.tu-berlin.de/. The e-mail addresses are not only used for communication with the university, but are also sufficient proof for some companies that you are enrolled at the TU Berlin (e.g. for student licenses). In order not to miss any urgent messages from the TU Berlin, the e-mails should be retrieved daily. Important messages, like the feedback request (Rückmeldung, S. 20), are often only sent via e-mail.

⁷In the past, there have been some issues with the e-mail-forwarding. Therefore, we recommend you to not use this feature.

E The Uni-ABC

Early Bird A two-month mathematics course in the lecture-free period between summer and winter semester, which includes the → *Modul*, *S. 14* "Analysis I und Lineare Algebra für Ingenieurwissenschaften" as a block course. The course is intended for first-year students. However, *repeaters* can also be admitted, as long as places remain available. The lectures can be attended by all students. Between winter and summer semester, there is an **Early Bird II** for the module "Analysis 2 für Ingenieurwissenschaften".

ECTS (European Credit Transfer System, LP, Leistungspunkte, Credits) Uniform credit system throughout Europe to replace the old SWS (semester weekly hours). One ECTS point stands for 25 to 30 hours of work. The TU Berlin generally assumes 30 hours of work for an ECTS point. The amount of work usually consists of the time for preparation and follow-up of courses, for attendance at courses (attendance time), as well as for examination preparation and examination. 30 ECTS points are planned for each semester of the regular study plan. During **Teilzeitstudium**, **S. 24** you're usually not allowed to take part in more than 15 ECTS points.

eduroam The TU Berlin, like many other universities worldwide, participates in the eduroam program. This means that your TUB login for the Internet access is also valid at all other participating universities. Register for it with TUB-Account@tu-berlin.de. You can find a manual at **> wiki-wlan**.

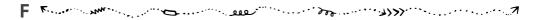
eecsIT (formerly: Informatik Rechnerbetrieb (IRB)) The IT service center of the \Rightarrow Fakultät IV, s. 8, responsible for the PC pools in the \Rightarrow TEL, s. 33, \Rightarrow MAR, s. 32, and \Rightarrow E-N, s. 32 buildings.

ENHANCE (European University of Technology Alliance) Is a joint strategic project of seven technical universities, funded within the framework of the EU's European Universities Initiative and the Frasmus, S. 7 program and coordinated by TU Berlin. Students and employees of the partners will be able to benefit from various international exchange opportunities, S. 4 on topics such as artificial intelligence and sustainable development. Find further information at https://enhanceuniversity.eu/.

Erasmus (*Erasmus*+-*Stipendium*) In order to finance a → *stay abroad*, *S. 4*, many students apply for the Erasmus+ scholarship. This makes it easier to study at a cooperating European university as part of a study exchange programme. The monthly amount of financial support depends on the country of origin and the host country. The → *Akademisches Auslandsamt*, *S. 3* provides information on the application. Will be extended by → *ENHANCE*, *S. 7* in the future.

The Uni-ABC F

Erklärung zur Aufnahme des Studiums • Declaration of Commencement of Studies (Antrag auf Zulassung zur Bachelor- oder Masterprüfung, Mantelbogen) This statement must be completed before you register for the first exam so that the → Referat Prüfungen, S. 20 does not lose your documents.⁸ You can get it online (➤ 186789), in the Blaue Grotte⁹ or in your ersti bag. This explanation is often also called Mantelbogen.¹⁰ The statement can either be put into the post box before the examination office or sent there (via post or via the → main building's gate, S. 16) together with a copy of a valid ID card of yours.



Fachgebiet • Chair (*Group, sometimes: Department*) A chair at Faculty IV is usually headed by a university professor. The almost 70 chairs at the Faculty IV comprise several *⇒ institutes, 5.11.*

Fachmentorium • **Subject Specific Mentoring** A course specially designed for international students that provides assistance in dealing with problems in basic modules. Special attention is paid to language barriers. For this reason, the courses are often conducted in several languages. However, they are not limited to international students. Find the current course offerings under ➤ **88940**.

Fakultät IV • Faculty IV (*EECS*) The Faculty of Electrical Engineering and Computer Science at the TU Berlin. In addition to Electrical Engineering and Computer Science, the Faculty also offers study courses in Computer Engineering, Information Systems, Media Informatics, Media Technology, Computational Neuroscience, Automotive Systems and ICT Innovation. About 7500 students are enrolled at this faculty. A faculty is headed by a → *Dekan*in*, *S. 6* and consists of several → *institutes*, *S. 11*.

Fakultätsrat • Faculty Council (FKR, FakRat) Decisive body in all questions that only concern the → Fakultät IV, S.8. Here, → study and examination regulations, S.22 and module descriptions are decided. The Faculty Council decides on the distribution of staff and funds of the faculty. In addition, it assigns the teaching positions of the faculty. In the faculty council, there are altogether 13 seats, 7 of them are entitled to the university lecturers and 2 each to the scientific assistants, the other assistants and the students. The two student seats on the faculty council are currently occupied by the → Freitagsrunde, S.9.

⁸See next but one footnote.

⁹Next to the *⇒* Campus Center, *S. 5*.

¹⁰This data is used to print a DIN A3 sheet (*Bogen*), which is then used as the cover or enclosing (*Mantel*) for the exam file.

G The Uni-ABC

Familienbüro • Family Office

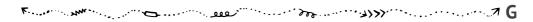
Finanzantrag • Financial Application For student projects, a financial application can be submitted to the \Rightarrow AStA, s.4 (AStA). The AStA does not pay any advances, but only reimburses the money up to the approved amount.

fopen On the mailing list fopen we regularly publish information about current topics regarding the TU Berlin as well as exciting events of the Freitagsrunde. You can subscribe at https://lists.freitagsrunde.org/mailman/listinfo/fopen.

Frauenbeauftragte • Women's Representative Represents women's interests at the TU Berlin and offers consulting services. You can find them under https://www.tu-berlin.de/zenfrau or in the room H 1108 in the main building. Each faculty also has a part-time women's representative. At the Fakultät IV, s. 8, this is currently Diana Baumann (> nfa-eecs).

Freitagsrunde Interdisciplinary student initiative of the **→** *Fakultät IV, S. 8*, founded on the 25th of October, 2002. We represent the interests of students in university politics, organize events and assist you in many matters with advice and action. We also have an online **→** *Exam Repository, S. 12*. You can find more information about us on wiki.freitagsrunde.org/Hauptseite. If you want to join us, just come by for a session!

Freiversuch • Free Attempt Is an exam where a fail does not count. This applies to every
→ Prüfung, S. 18, that you attempt and fail in your first bachelor seminar. You don't need to do anything if you fail, the → Referat Prüfungen, S. 20 will automatically remove the attempt. You just register normally for the next exam. To alleviate Corona impacts this applies to all exams done during the winter semester 2021/2022, regardless of your degree program or semester. You can find further information on the pandemic-website (➤ pandemie-en) of the examination offices newspost at section Examinations, subsection Freiversuchsregelung.



Gegenvorstellungsverfahren • Reconsideration Procedures (Remonstration, Grade Improvement) Against the evaluation of an → examination, S. 18, a reconsideration procedure can be raised. In this way a change or revision of the examination evaluation can be achieved. The assessment must not be changed to the disadvantage of the students. In the case of formally invalid examinations, a repetition of the examination can also be achieved. The procedure is often seen as a requirement for a law suit later on.

The Uni-ABC H

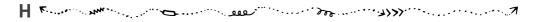
Note, that "reconsideration" is meant as it is. Usually, the examiner will only respond to points addressed in the starting request. It is therefore recommended to express criticism clearly and with a well-founded reasoning. The \rightarrow Hochschul- und Studienberatung, **S. 11** of the \rightarrow AStA, **S. 4** can help you with that.

GitLab The GitLab of → ZECM, S. 26 can be used to version and share text, such as program code or homework, with git to edit and manage. Can be found at https://git.tu-berlin.de.¹¹

Großübung • Large-scale exercise In a large-scale exercise, the contents conveyed in the lecture are practiced, deepened or repeated using various examples. In contrast to a *tutorial*, *5.25* the large-scale exercise often takes place in a lecture hall and is not so interactive. The focus is on practicing the safe use of what has been learned.

Gründungsservice • Start-up Service The Start-up Service is an offer of the *Centre for Entrepreneurship* of the TU Berlin. The Start-up Service supports students with start-up projects – no matter if it is just a first idea or if a finished business plan already exists. In addition, workshops, panel discussions and much more are held regularly.

Gruppenarbeit • Group work Especially → homework, s. 10 is often worked on and handed in in groups. In case of problems in the group, the respective tutor is the best contact person. Try to mitigate problems within the group sooner than later. And just in case, you as a group should always put an information on work distribution in the appendix, so that you can be graded separately if necessary. At the end the module, the grade often depends on the group work. Group work, especially the formation of learning groups, is an important factor for progress in studies.



Hausaufgaben • Homework In many modules homework is handed out. Only in a few modules is the homework voluntary. In the other modules they are the prerequisite to be admitted to the → examination, S.18 (see → Vorleistung, S.25) or are even part of the examination (see → Portfolioprüfung, S.17). Homework is often so extensive that it has to be done in → Gruppenarbeit, S.10.

 $^{^{11}}$ Earlier, another instance existed that could be found at https://gitlab.tubit.tu-berlin.

The Uni-ABC

Hochschul- und Studienberatung • University and studying counselling ("AStA-Anwalt") Advises, among others, on problems with *⇒ study and examination regulations, S. 22*, on problems with decisions of examination boards, on problems with examination evaluations and on exmatriculations. Every 2 weeks the lawyer's initial consultation can be attended.



InFraNet (Information Technology Women's Network) InFraNet is the network for female students at → faculty IV, S. 8. Regular meetings are organised by the → women's representative, S. 9 of the faculty, where female students can build long lasting networks and exchange information. Please join the InFraNet ISIS course (➤ **infranet-isis**) for news and dates.

InnoCampus (früher: MuLF)

Institut • Institute Institutes group related → chairs, S. 8 together. At the → Fakultät IV, S. 8 these are the institutes for Energy and Automation Engineering, High Frequency and Semiconductor System Technologies, Telecommunication Systems, Technical Computer Science and Microelectronics, Software Engineering and Theoretical Computer Science and Business Informatics and Quantitative Methods. As a student you are actively and passively eligible to vote at your institute, if you have specified a corresponding voting option. The number and structure of institutes will change in the medium term.

Interne Akkreditierungskommission (IntAkkrKo)

ISIS (Information System for Instructors and Students, based on Moodle, former: ISIS2) ISIS is an online platform that is used in many courses to distribute information and partly to provide → Hausaufgaben, **5. 10** or practice environments online. → Examinations, **5. 18** are also often conducted via ISIS. For this purpose, ISIS sends you lots of → e-mails, **5. 6.**¹³ Exam results are lost when students unsubscribe from an ISIS course. So don't leave the course until your grades have been entered. Some courses are protected with

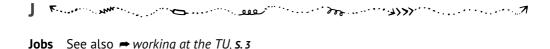
¹² The voting option is listed in tuPORT, 5. 24 under "Notices and Certificates" in the document "Bescheinigung für Gremienwahlen". If you have not specified a (full) voting option (faculty and institute), you can fix that via the Campus Center, 5. 5. You can change the voting option with any Rückmeldung, 5. 20, by using the application in "Bescheinigung für Gremienwahlen".

¹³You can reduce the mail flood, if you switch some notifications to the ISIS-internal system notifications or if you activate daily digests in some courses. Below every ISIS forums mail you can find a link directing you to the latter.

The Uni-ABC J

a password (*enrolment key*), which will be announced in the first lecture. Log-in using Starke Authentifizierung, S. 22 is only necessary when taking part in online exams. ISIS is maintained by InnoCampus, S. 11.

IT-Notfall • IT Emergency (#tuDown)

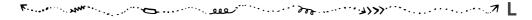


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Klausurensammlung • Exam Repository (Old Exams, Test Exams, Exam Collection) An exam repository is an archive containing old exam tasks, sometimes even with solutions. Viewing and solving those can help you very much at preparing for your respective exam. We from Freitagsrunde, S. 9 are maintaining such a repository, online at https://docs.freitagsrunde.org/Klausuren. Our main focus are exams from Fakultät IV, S. 8, however we generally collect exams from the whole university. The FB 104, S. 27 also has an exam repository at the TU Berlin. For keeping our repository updated, we also need your help! If you find so far unlisted exams or are able to remember and record what was asked in your last exam, please send these documents to us at klausuren@freitagsrunde.org. Thanks a bunch!

Krankheitsfall • Case of Illness Proof in the form of a certificate (usually from a doctor) is important if you are unable to take examination-relevant study elements (tests, homework) and examinations. The sick note should be valid for the examination period. If participation in an ≠ examination, S. 18 was not possible due to illness, the sick note should be sent to the ₱ Referat Prüfungen, S. 20 as soon as possible (at least within 5 days). In the case of ₱ portfolio exams, S. 17, the sick note may lead to a withdrawal from the audit, if demanded. Already performed exam parts are recognized (and carry over), the examination can then be repeated at a later date. It may also be resumed directly instead. Since this is not always intended, the examiner or the responsible research assistant should be consulted in this case. If you need to interrupt an ongoing examination, you need to repeat it at a later point in time, or need to request, that your results until the interrupt shall be graded. Certificate handling practices at the TU Berlin are currently changing. Especially in the case of last attempts or frequent sick leave, more extensive certificates may be required. If necessary, please inform yourself at the ₱ Referat Prüfungen, S. 20 and at your examination board.

L The Uni-ABC



Labor • Laboratory In laboratories the theoretical contents taught in the lecture will be deepened in practice (→ *Praktikum*, *S. 17*). Experiments are prepared and carried out in the laboratory for this purpose. The results are then evaluated. In most cases, a protocol must be submitted for control purposes.

Lehrevaluation • Course Evaluation (*LV-Befragung, EvaSys*) In most modules, 14 a question-naire is distributed sometime in the middle of the semester, usually in the \rightarrow tutorials, 5 . 25 . This questionnaire forms the basis for the teaching evaluation. The results of the teaching evaluation need to be discussed in the respective course and should therefore lead to an improvement of the teaching. In case of insufficient results, the report is discussed additionally in the \rightarrow *Ausbildungskommission*, 5 . 4 and \rightarrow teaching conferences, 5 . 13 to define actions for improving the quality of education.

Lehrkonferenz • Teaching Conference

Lehrveranstaltung

Leistungspunkte • Credit Points (LP) → ECTS, S. 7



Mantelbogen At the TU Berlin, the → Erklärung zur Aufnahme des Studiums, S. 8 is often referred to as a Mantelbogen.

Master • Master (M.Sc.) The academic degree after the → Bachelor, S. 5. At the moment there is a quasi guarantee to be able to continue directly with the Master's programme after the Bachelor's programme, as many Master's programmes at the → Fakultät IV, S. 8 are not restricted in admission.

Matrix • Matrix (Chat) What if I told you, that we have a matrix here at TU Berlin - or more correctly, a matrix server. We can hang out and chat in private or public rooms or send each other direct messages, with text, voice or video calls as well as exchange files. Not quite as cool as having a Mate and playing some ★ Kickern, S. 30 in our room, but definitely better than talking to yourself.

¹⁴Mandatory modules are evaluated every time, all other modules at least every second time.

¹⁵Der Server wird übrigens durch *► InnoCampus*, *S. 11* gepflegt.

¹⁶There, you'll also find our public chat-room (➤ matrix-frunde)!

The Uni-ABC M

Mentoring der Fakultät IV • Mentoring of the Faculty IV (Mentoring@eecs, formerly Mentoren-programm, Mentoringprogramm) As a student you face a wide variety of challenges during your studies. You have to find your way at the university, especially as a first year. Everything is new and unknown. Wouldn't it be nice to have an experienced mentor on your side in this difficult time? The mentors of the Mentoring of the Faculty IV are experienced students from higher semesters, who know a lot about common pitfalls and problems of studying. More information and lots of tips mentoring.eecs.tu-berlin.de.

Microsoft Azure Dev Tools for Teaching (formerly Imagine, Dreamspark, MSDNAA) Is an offer from Microsoft and the → Fakultät IV, S. 8 for students to obtain software licenses free of charge. Included are current operating systems like Windows 10 and development environments such as Visual Studio, but not the Office package. You can find it at ➤ 209481. Information about Microsoft Office can be found at → Office 365, S. 16.

Modul • Module The whole study is divided into modules. One module deals with one topic. In the course of the study there are compulsory, compulsory optional and optional modules (a. k. a. (compulsory) elective subjects) as well as

additional modules, s. 26 that will not be a part of your degree. For example, a module can consist of

classes, s. 13 like a lecture or an exercise as well as [pruefunglexamination performance(s)]. Prior to the

Prüfungsanmeldung, s. 18 it may be necessary to complete some

Vorleistung, s. 25. For each module you pass, you will receive a certain number of

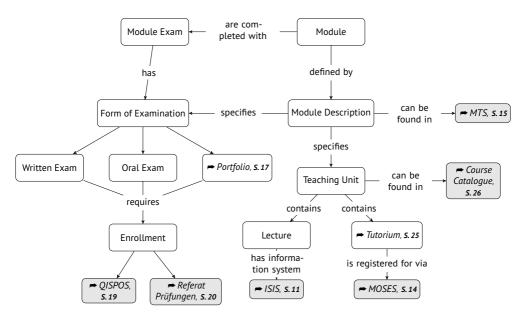
ECTS points, s. 7. A sketch of the structure of a module can be found on page 15.

Modulersetzung • module replacement (Modulwechsel, Modultausch)

MOSES Stands for "Mathematisch Optimierte Stundenplan Erstellungs Software" and is used for planning → tutorials, S. 25 and rooms and maintained by → InnoCampus, S. 11. In MOSES it is possible to create groups of up to 3 people to participate in tutorials together. Usually there is time until the third day of the first lecture week to register for the tutorials. This deadline should be met in order to be considered during the planning. An exchange of tutorials usually only works through personal arrangements with the trainer, information for both tutors and exchange partners. You can log-in without using → Starke Authentifizierung, S. 22. This platform also offers the module catalogue → MTS, S. 15. Additionally, during the → IT-Notfall, S. 12 you can → register your exams, S. 18 on here and within → MTS, S. 15. Last, the attendance tracking during the Sars-CoV-2 pandemic also happens on this platform.

 $^{^{17}\}mbox{In}$ winter semester 2021/2022 the deadline ends 20 October at 6 p.m.

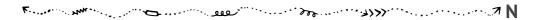
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Module Structure The figure above is simplyfied and doesn't show every possible combination in modules. It's more a *rule of thumb*. Consult the module description for binding information.

MTS (Modultransfersystem) The module transfer system, which is part of → MOSES, s. 14, contains all module descriptions and → examination regulations, s. 22 of the university. There you will find teaching contents, → examination forms, s. 18 and contact persons for all modules of your degree programme. In order to know when and where the courses (which are part of a module) take place, you have to look into the → lecture list, s. 26. Since the → IT-Notfall, s. 12, most of the → exam registrations, s. 18 happen here.

Mutterschutz • Maternity Leave



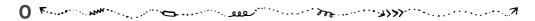
N. N. (Nomen Nominandum) This means that the name has not yet been fixed or is still to be announced. Occasionally to be found in the course catalogue.

Nachteilsausgleich • Compensation for Disadvantages If you are chronically ill, disabled or pregnant (see also *→ Mutterschutz*, *S.15*), or if you are looking after children under 18 years of age or other relatives in need of care, you should apply for a "Compensation"

The Uni-ABC O

for Disadvantages" (*Nachteilsausgleich*). With this, you can e. g. get more time in exams or for homework assignments. You can get more information from the *Commissioner for Students with Disabilities and Chronic Illnesses* (> 40950), the Frauenbeauftragte, S. 9, the Familienbüro, S. 9 or the Prüfungsausschuss, S. 18, among others. Applications for compensation are decided by the responsible examination board. You may propose a specific type of compensation. You can find other examples for compensation of disadvantages under > 40958. Additionally, you should think about filing for Teilzeitstudium, S. 24.

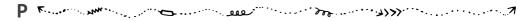
Notfälle • Emergencies No matter how immortal you feel, it's good to take early care of trustworthy dentists. The nearest 24/7 pharmacy or emergency room should also be known. In → case of illness, s. 12 it's good to know that there is a medical on-call service (Ärztliche Bereitschaftsdienst) (116117), that offers consultation hours around the clock and also carries out home visits. In an emergency you should memorize the emergency numbers 112 (general emergency) and 110 (police) well. Please help others and let yourself be helped in case of emergency. In case of emergencies and bigger accidents on campus, you may also call the main information desk (+49 30 314 2 3333) of the TU Berlin (located at → the main building's entrance, s. 16). It's best to save the numbers in your phone, so you have them ready when needed.



Office 365 Microsoft Office 365 is available to TU members for free. For more information, see \Rightarrow quick access, s.6 > 176162.

OmNomNom (@omnbot) You can request the daily updated offers of many cafeterias and canteens in Berlin with the Telegram-Bot @OmnBot. You can add it at https://telegram.me/OmnBot.

Online-Lehre



Pförtner*innen • Gatekeepers (Reception area, Entrance) The gatekeepers sit at the main entrance to each building. Especially at night and on weekends students are asked to identify themselves. At the gate of the main building you can also turn in documents to the TU Berlin (with an envelope and appropriate adressing), which are then shipped internally within the university. This way, you can hand in your thesis (adressed to the

Referat Prüfungen, S. 20) shortly before midnight in order to still keep your deadline − the date of the gate's stamp counts. You should take a picture of that stamp as evidence,

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just in case. In the main building you can also borrow sports equipment for the southern campus. On weekdays between 10 p.m. and 6 a.m. and all day on weekends, all buildings of the university can only be entered with a student ID.

Plagiat • Plagiarism Plagiarism means that you pretend other's achievements to be your own. Usually this deals with missing citations or solutions to → *Hausaufgaben*, *S. 10* which were (partially) copied from the internet. Plagiarizing is → *cheating*, *S. 24* and thus punished by failing the exam. At → *Fakultät IV*, *S. 8* there is an official guide on how to deal with plagiarism (➤ **plagiat**), which especially explains how plagiarism has to be detected and handled.

Portfolio exams Portfolio exams are a special form of *⇒* examination, *s. 18*. They begin during the module and consist of several exam elements, like homework, a presentation, or written tests. Therefore, registration for this type of examination usually takes place much earlier in the semester than for other forms of examination. Portfolio examinations are often conducted incorrectly. So if you feel a little strange during a portfolio examination, please contact us, the *⇒* Freitagsrunde, *s. 9*.

Praktikum • Practical Trainig (*PR*) Like *→ tutorials, S. 25*, practical training lectures offer an opportunity to deal with lecture material. Practice show, however, that the practical relevance is higher. This is a course that should not be confused with an internship in a company (a the German "Praktikum" can also means internship). In some Bachelor courses of the Faculty IV there is also the *→ Programmierpraktikum, S. 17*, a first large-scale software project. See also *→ laboratories, S. 13*.

Programmierpraktikum • Practical Programming (Programmierpraktikum, Programming Training, Programming Lab) Completing a Programmierpraktikum is required in some → Bachelor, S. 5 study courses at → Fakultät IV, S. 8 and is intended to teach practical software development, often using agile methods. In small groups, usually larger software projects such as social networks or cyber-physical systems are developed. The exact tasks and topics differ among these courses, since they are offered by many different → Chairs, S. 8. However, the development always takes place at the university and should not be confused with a non-university internship in a company (company internship). A module is only counted as "Programmierpraktikum" if it is listed in the respective catalog in → MTS, S. 15. Therefore → Projekt, S. 18-modules are usually no "Programmierpraktikum", although practical programming skills can also be taught there. To get a seat in such a course, we suggest to register to "Meta-Seite Programmierpraktika" (or similar) on → ISIS, S. 11 at the start of the semester. No such module is graded (you just need to pass).

¹⁸This is not allowed to last longer than 60 minutes.

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Projekt • Project Module in which students become active themselves and can program, solder and tinker more or less independently with the tasks. Sometimes programming projects are used by → *chairs*, **5.** 8 in order to easily delegate some of their work to students.

Prüfung • Exam → Modules. S. 14 are concluded either with the examination form written examination, oral examination or portfolio examination, **S. 17**. In very rare cases, a module actually only needs to be completed in order to receive the corresponding **ECTS** points. 5.7. Each exam must be → registered, 5.18 in advance, and can be → unregistered, 5.18 later on. Usually you have 3 examination attempts per module, the last of which has to be an oral examination and must be taken by at least 2 examiners. You are allowed to bring guests with you to this oral examination, as with any other oral exam. Beyond that, you can get another attempt if you take part in a "Studienfachberatung". 19 Last, you can also replace, **s. 14** a module with a failed attempt against another. If you do not take a registered exam without a sick certificate or any other valid reason, it will be considered as failed. If you → cheat, S. 24 within an exam (which includes → plagiarism, S. 17), you will also fail it once. If you find an examination somewhat strange, you can always contact us, the Freitagsrunde, s. 9. It is also advised to report such oddities to the responsible → Fachgebiet, s. 8 in writing (e. q. → E-Mail, s. 6), or directly to the overseers within the exam - they then have to be included in their examination protocol. Such a protocol also keeps track of live-announced exam changes, if there are any. After an exam, there is usually an Exam Inspection, 5.19 date. If you still do not agree with an evaluation afterwards, there is also the possibility to start a **Reconsideration Procedure, \$.9. With this and other problems, the Hochschul- und Studienberatung, S. 11 of the AStA, S. 4 is happy to help you. They especially provide assisstance in the case of failed final attempts and writing objection statements. They can also offer advise from a German lawyer.

Prüfungsabmeldung • Exam Deregistration

Prüfungsamt See → Referat Prüfungen, S. 20.

Prüfungsanmeldung • Exam Registration

Prüfungsausschuss • Examination Board (*PA*) There is an examination board for each study course, which is responsible for ensuring a proper examination process within this study course. It consists of three university teachers, one scientific assistant and one student. You should consult your examination board for instance if you apply for a *Nachteilsausgleich*, *S. 15* or if you want to get achievements from a previous study course recognized. "[The

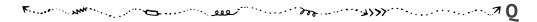
¹⁹As of printing this booklet, it is unclear which advisory services, 5.22 are meant by the Berliner Hochschulgesetz.

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examination board] in particular is responsible for advising students in conflict situations regarding their studies and exams and also acts as an arbitration board."

Prüfungseinsicht • Exam Inspection, Access to Examination Files (Einsicht, Klausureinsicht, Akteneinsicht) Some time after taking an exam, there will be an option for you to inspect and check your examination files (including the grading). An example solution for the exam has to be available. Time and location of this inspection are announced by the people responsible for the module, usually via ► ISIS, s. 11. If you can not make it on that proposed date, you can send another person for you.²⁰ You may also request another date at the responsible ► Fachgebiet, s. 8. At the inspection, you are allowed to make your own copies ²¹ of the documents or request copies from them (may incur printing costs). If you have questions about the exam, only people officially responsible for the exam may answer. Apart from the date proposed by the module management, you also have a right to view your files via § 76 ► AllgStuPO, s. 3 or § 29 of the "Verwaltungsverfahrensgesetz" (German law about procedures in public authorities). You can formally request this at the ► Referat Prüfungen, s. 20.

Prüfungsrücktritt • Exam Withdrawal



QISPOS The electronic exam administration system of the TU Berlin. Almost all
→ examinations are registered, S. 18 here, with the exception of the maths service modules
(handled via → MOSES, S. 14) and some modules, which must be registered directly with
the → Referat Prüfungen, S. 20. Never are exams registered via → ISIS, S. 11.²² You can reach
QISPOS within → tuPORT, S. 24 under "Exams". QISPOS is offline every day from 22 to 8
o'clock. Don't forget this for last minute exam registrations. The system is to be replaced by
→ SLM, S. 22. Until then, sometimes unusual things may happen. It is thus advised to print
or save PDFs (as confirmation) after each action you do via QISPOS or with the examination
office. There is no self-service for QISPOS since the → IT-Notfall, S. 12 happened.

²⁰Your respective letter of authorization does not require a special form, e.g. it may be a handwritten statement. It does, however, need to contain your name, your signature and the name of the person you allow to view the files as your proxy.

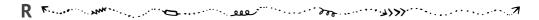
²¹According to common legal opinion, this does also include a right to take photographs. However, there are some chairs that do not want to allow taking them.

²²Due to the **₱** IT-Notfall, **5.12** this sentience currently is only partially valid.

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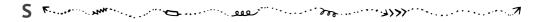
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Queen's Lecture The Queen's Lecture is an annual lecture in the Audimax, s. 4, which was founded on the occasion of the visit of Queen Elizabeth II in 1965. The lecture usually takes place in November and offers the opportunity to experience exciting topics and interesting references. The lecture will be held entirely in English.



Referat Prüfungen • Examination Office ("Prüfungsamt", Referat I B, Examination Section) The place where exams that are not listed in → QISPOS, 5.19 can be registered. First, you have to draw a number and then wait. The numbers can also be viewed online at pa.freitagsrunde.org. It is recommended to fill out the registration form thoroughly in order to speed up the process. Last attempts at exams and the thesis must also always be registered personally. During the SARS-CoV-2 pandemic, reaching them by → E-Mail, 5.6 is the preferred means of communication, also for submitting forms and similar.²³

Rückmeldung • Renewal of Matriculation (Re-Registration) Requests for renewal of matriculation will be sent by e-mail before the end of the current semester. The renewal of matriculation is carried out by transferring the **Semesterbeitrag, S.21*. The bank transfer should be received by the end of the lecture period. After that you are still able to renew your matriculation until the end of the semester, however in this case you have to pay a penalty fee. Without renewal of matriculation you are no longer a student anymore in the following semester! You can view your current renewal status, as well as the amount and any documents to be submitted, via **tuPORT, S.24* under "Registration and Re-registration requirements" and "My Account Balance", respectively. The latter also shows you the TU Berlin's IBAN and the individual payment reference for the bank transfer (please pay attention, because this reference changes every semester). For official information from the university about this topic you may want to look at https://www.tu.berlin/en/universitaetsverwaltung/i-a-office-of-student-affairs/rueckmeldung as well.



s.t. (sine tempore) Latin for "without time", i. e. punctual. This is usually the case with \Rightarrow exams, **s.18**. The opposite is \Rightarrow c.t, **s.**5

²³For this, you should always write e-mails from your TU-issued e-mail-address. If you can't access that, at least CC your mail to your TU-mail-address.

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Semesterbeitrag • Semester Fee Consists of contributions for the \Rightarrow Semesterticket, S. 21 and for the \Rightarrow AStA, S. 4, a social contribution, a processing fee (i. e. tuition fee) and a contribution for the Studierendenwerk, which operates the \Rightarrow Mensa, S. 27 and canteens. Currently totals to 307,54 €. If you miss the transfer of the fee til the deadline of the \Rightarrow Rückmeldung, S. 20, you have still time until the last day of the current semester, in which case a penalty fee (currently 19,94 €) is raised additionally.

Semester Ticket (Semtix) The semester ticket is the semi-annually valid student ticket for local public transport in Berlin, the form and price of which have been the subject of strenuous discussions over the years. At the moment, the transport ticket for the semester costs 193.80 euros. If you have problems financing the semester ticket fee, you can apply to the \Rightarrow AStA, s.4 for a subsidy for the semester ticket. Though the ticket is based on the VBB-fahrCard²⁴ from a technical point of view, it is property of the TU Berlin and therefore may not be confiscated by the inspectors. If you have problems with your semester ticket, you can contact the semester ticket office of the AStA.

Seminar (*SE, SEM, seldom: HS*) The seminar is a form of course, in which you will sit only with few further participants if you are lucky, so that direct contact with the university lecturers is possible. The *⇒ exam, s. 18* at seminars often consists of presentations and term papers.

Service Mailbox (Störmeldestelle, CAFM-Webportal, Computer Aided Facility Management) The service mailbox is a web portal of the facility management of the TU Berlin, through which broken toilets, chairs, tables, light switches, clocks, door locks and sockets, and further disturbances, as well as missing soap, missing toilet paper or missing garbage cans can be reported. The service mailbox can be reached under https://cafmweb.tu-berlin.de/CAFM/AM_Servicebriefkasten. After submitting a report, the problems are often resolved very quickly. In case of dangerous accidents you can call the hotline (+49 30 314 22714).

Shibboleth (Single-Sign-On (SSO), SAML, Identity Provider, Identity Management (IDM)) Manages the log-in to many Services of TU Berlin like → ISIS, S. 11, → MOSES, S. 14, or → tuPORT, S. 24 as well as external services like library databases via the OAuth2-procedure. Is therefore able to handle → TANs, S. 23. Known for being over capacity especially in the first days of a new semester.

Skript • **Script** The contents of a course as a PDF to print youself, often published on that course's \rightarrow *ISIS*, **s.** 11 page. The quality of the script varies greatly depending on the course. It can happen that these are just several hundred pages of PowerPoint slides.

²⁴https://www.vbb.de/fahrpreise/vbb-fahrcard

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SLM (SLcM, Student Lifecycle Management) In the future, the SLM will map all administrative processes affecting students and thus make various other systems obsolete or merge them. So far, this project has led to the creation of tuPORT, S. 24 (among other things), a portal intended to merge several services for students.

Sprechstunden • Consultation Hours Almost all teachers offer weekly consultation hours. They can be found on the website of the respective institution or staff or in the corresponding → ISIS course, S. 11. However, these consultation hours are not always open for public, so it may be necessary to register in advance with the relevant secretariat. Consultation hours are also offered by administrative and advisory services like → Prüfungsamt, S. 18 or → Studienberatung, S. 22.

Starke Authentifizierung • Strong Authentication For identifying yourself it is necessary to use strong authentication for actions like exam registrations, participating in online examinations, and logging in to $\Rightarrow tuPORT$, **5. 24**. Strong authentication requires a valid $\Rightarrow TAN-Verfahren$, **5. 23**.

Studien- und Prüfungsordnung • Study and Examination Regulation (StuPO, historically split into StuO and PO) The study and examination regulations define the objectives, scope and → modules, S. 14 of a degree programme. Among other things, it regulates when which modules have to be taken in order to achieve the desired degree. Also, it defines, whether a → Seminar, S. 21 or → Projekt, S. 18 with what extent has to be completed. Finally, it contains information about the → Abschlussarbeit, S. 3, such as the scope, choice of topic and possible withdrawal period.

Studienberatung • Academic Advising The central Academic Advising Service (➤ **a-studber-en**) service is located in the main building. General information about studying, changing study programs and studying abroad can be found here. The International Student Counseling (➤ **int-ber-en**) offers help for example with the extension of your residence permit. The Psychological Counseling (➤ **psych-ber-en**)²⁵ service can help with blockades, examination anxiety and similar problems. Additionally the Faculty IV Student Advisory Service (➤ **sfb-en**) advises on the individual degree programs.

Studienbescheinigung • Certificate of Enrollment The certificate of enrolment is required for health insurance companies or student discounts. You have to print the certificate yourself and find it on $\Rightarrow tuPORT$, **5.** 24 under "Notes and Certificates". Sometimes you have to select the correct semester first (using the filter-symbol on the upper right). For instance, the summer semester 2020 is marked as academic year "2020/2021 - Summer Semester". **Tip:** Always get it right away and save it locally.

²⁵see also the Psychological Counselling at the Studierendenwerk Berlin (> stw-psych-ber-en)

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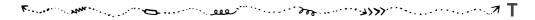
Studiendekan*in • Dean of Studies Is especially responsible for teaching and thus relieves the
→ dean, s. 6 in this area. Currently, Prof. Benjamin Blankertz is the dean of studies of
→ Fakultät IV. s. 8.

Studiengangsreview • Review of a degree

Studerendenausweis • Student ID (VBB fahrCard, Student Card, Campus card) Contains the
→ Semesterticket, S. 21 and is used for identification during examinations or to gain access to buildings outside opening hours. In the → library, S. 32 books are borrowed with it. To get a new ID in case of loss or theft, you have to fill in a form, hand it in at the → Campus Center, S. 5 and pay 16 Euro. The student ID is officially owned by the TU Berlin and should thus not be given away to anyone. More information can be found at quick access ➤ 196690.

Stundenplan • **Timetable** Can be created within the → *Vorlesungsverzeichnis*, *s. 26* on → *MOSES*, *s. 14*. Only valid for you personally, as adding a teaching unit does not constitute a registration for it. For → *tutorials*, *s. 25* you'll have to register on MOSES at a different location.

StuPa • Student Parliament (Studierendenparlament) The student parliament is one of the organs of the student body at the TU Berlin. The StuPa is elected every year, has 60 seats and deals with the concerns of the student body. The student body consists of all enrolled students of the TU Berlin. Together with KulT Ini, UTEX and the MInitiative, the Freitagsrunde, S. 9 currently holds 10 of the 60 seats in StuPa. It is for instance responsible for the election of the AStA, S. 4 and negotiations with the VBB regarding the Semesterticket, S. 21.



TAN-Verfahren • TAN-Procedure (*TOTP, mTAN, iTAN*) TU Berlin provides three different procedures for *→ Starke Authentifizierung, s. 22*: iTAN (Index TAN: a paper-based TAN-list), mTAN (mobile TAN, SMS-TAN), and TOTP (Timed one-time password, using an app). By default, you'll receive a paper-based TAN-list by mail with your enrollment. Using this list you'll be able to log into *→ tuPORT, s. 24* and activate one of the other procedures. For requesting a new TAN-list you still need to have 2 unused TANs. If at some point you're unable to authenticate yourself, you need to video-call the *→ ZECM, s. 26* (*Video-Ident*) or visit the *→ Campus Center, s. 5* or ZECM-Shop in person to get a new one.

 $^{^{26}}$ We recommend using TOTP if feasible, as mTAN tends to be unreliable and iTAN requires you to remember to generate a new TAN-list in time.

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Τ

Täuschung • Cheating (Deceit, Deception, Fraud) According to the → AllgStuPO, S. 3 any attempt to illicitly influence an → exam's, S. 18 result is considered as cheating (also holds for theses). Such an attempt leads to immediately failing the respective → Modul, S. 14 once (yes, one cheat sheet in one part of a → Portfolio Exam, S. 17 is enough to fail the whole exam). Cheating repeatedly (i. e. failing multiple examination attempts) may even lead to an exmatriculation. A special form of cheating is → Plagiat, S. 17.

Teilzeitstudium • Part-Time Studies

TUB-Account (formerly: tubIT-account) The TUB account is used for the login to all electronic services at the TU Berlin. Therefore, the account should be created at the beginning of your studies with the help of the provisioning letter. The provisioning should take place at the latest during the computer introduction at the beginning of the first semester.

TUB-Portal The TUB portal is the old web portal for members of the TU Berlin, which was used for role and exam management (i. e. \rightarrow QISPOS, **s. 19**) among other things. Even though some sites still link to that portal, nearly all of its functionality has now moved to \rightarrow tuPORT, **s. 24**.

tubCloud Online storage platform as **→** ZECM, **5**. **26** service based on Nextcloud. Each student has 50 GB of storage space. This can be used via a web interface and mobile/desktop apps. You can also synchronize individual directories of your computer and create backups. tubCloud is also a better alternative to large email attachments. You can share your files with other TU Berlin members or make them publicly available. Office documents can also be edited collaboratively. More information on this feature is available under the title OnlyOffice at the ZECM **> onlyOffice**.

tuPORT (tuPORT-portal, SAP tuPORT) tuPORT, accessible on https://tuport.sap.tu-berlin.de, is the new web portal for members of the TU Berlin. It replaces the old → TUB-Portal, S. 24. It contains exam management (currently integrating → QISPOS, S. 19), some → certificates of study, S. 22 and information about your → Rückmeldung, S. 20, among other things. Moreover, one can file some requests directly in the portal. The login works via → 2-factor-authentication, S. 22 using the → TAN-Verfahren, S. 23. If you want to go to → MOSES, S. 14 or → ISIS, S. 11, it is not necessary to log-in here first.

Tutor*in • Tutor Tutors lead *⇒ tutorials, s. 25.* The focus here is on practical application and knowledge transfer. The tutors are mostly higher semester students. See also *⇒ Arbeiten an der TU, s. 3.*

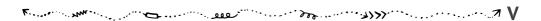
U The Uni-ABC

Tutorium • Tutorial (*TUT*) Tutorials are forms of courses in which lectures in particular but also → practical courses, **s. 17** are supplemented (rarely also prepared). This often includes solving and discussing exercises, in order to also teach students to apply methods related to the respective subject. Tutorial registration usually takes place at the beginning of the lecture period via → MOSES, **s. 14**. The → tutors, **s. 24** are mostly students. With the completion of the 3rd semester, applications for tutor jobs are possible (in individual cases also earlier).



Unirad (written as unirad) Is a self-help workshop for bicycles. You have to donate at least one Euro if you want to use the tools or the material. Helpful tips and one or the other helping hand are often included free of charge. At unirad you can also rent bicycles. Throughout the semester there are workshops every now and then. Unirad is open every weekday except Fridays in the late afternoon. More under http://unirad.de/.

Universitätsbibliothek • University Library (UB, BIB, Unibib, Zentralbibliothek, Volkswagenbibliothek) The joint university library of the TU and UdK Berlin is located in the Volkswagen-Haus in the east of the campus (towards the Zoologischer Garten). At the beginning of each semester, introductory courses can be taken to facilitate the use of the library. See also → Bibliotheken, S. 32.



Vorleistung • Exam Prerequisites (Homework Criteria, Preliminary Work, "Advance Results", "Schein/Scheinklausur") For some \Rightarrow examinations, $\mathbf{S}.\mathbf{18}^{27}$ you have to fulfill prerequisites. These are often done as \Rightarrow Hausaufgaben, $\mathbf{S}.\mathbf{10}$, often also as \Rightarrow Gruppenarbeit, $\mathbf{S}.\mathbf{10}$. A certain amount of homework must be passed in order to be enrolled. In some degree programmes there are also "Scheinklausuren", i. e. tests that must be passed before enrollment to an examination. However, with the consent of the examiner it is also possible to be enrolled to an examination without having completed the exam prerequisites in full. Param prerequisites are recorded in \Rightarrow QISPOS, $\mathbf{S}.\mathbf{19}$ and are retained for later examination attempts.

²⁷Portfolio examinations are not allowed to require any prerequisites.

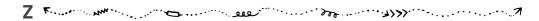
 $^{^{28}}$ It may also be possible that a certain number of tests must be passed. Such modes are then called "2 out of 3", for example.

²⁹See article 63 paragraph 2 second sentence *→ AllgStuPO*, *S. 3*.

Food procurement Z

Vorlesungsverzeichnis • Course Catalogue (Course Directory, formerly: LSF) In the course catalogue you will find almost all course information, traditionally at least when and where. You will also find further information on contact persons and contents. You can find the course catalogue on **MOSES**, **5**. **14** under the tab *Directory*.

VPN (*Virtual Private Network*) With the VPN you can connect to the university from home or insecure networks and use the internet as if you were sitting in the university. This is especially useful if you need access to online libraries outside the university. The **ZECM**, **S. 26** provides the access data and instructions for different operating systems online.



ZECM (Zentraleinrichtung Campus-Management, ZE CMPS MGMT; formerly: tubIT) Central IT-Service-Center of the TU Berlin and responsible for the \rightarrow eduroam, S. 7, \rightarrow E-Mails, S. 6 and generally all IT services. Problems can be solved on site or by e-mail, but there are also numerous instructions on the website. Often confused with \rightarrow InnoCampus, S. 11.

Zusatzmodul • Additional Module

Food procurement

Hungry or thirsty? Fancy a game of kicker? Here you will find a selection of cafeterias and student cafés on campus.

Brötchenmann Goes round in the afternoon and evening in the MAR and TEL building and elsewhere to sell delicious sandwiches and much more to those present.

Cafeterien • Cafeteria The cafeterias of the university offer hot meals as well as sandwiches, pastries, salads and drinks. These are more expensive than in the \not Mensa, \not and other cafés of the Studierendenwerk 30 and are usually not offered in buffet form, but are usually full. The daily updated offer you get for example with the Telegram-Bot \not OmNomNom, \not S. 16. The opening hours can be found in quick access \searrow 1668.

> Mathe-Café There you will find coffee and sandwiches. There is also good Indian food and vegetarian dishes.

³⁰Since October 1st 2018, all cafés of the Studierendenwerk offer student prices. You can only pay via the ₱ MensaCard, 5. 27 in all mensas of the Studierendenwerk.

- > MAR Café Close to the room of the Freitagsrunde. Student prices.
- > Mathe Personalkantine (9. floor) Very good, from 4–5 Euro. The canteen is primarily intended for employees of the TU Berlin, but also open to students.
- > EN-Café Quite good bread rolls, "Das Essen", warm and mostly decent food.
- Café Nero Café at the → Universitätsbibliothek, S. 25. Very good food, but also rather expensive.
- > **Architektur-Café** Near the entrance of the A building. Student prices.
- Café Skyline Café on the 20th of the → TEL, S. 33, providing a great view over Berlin. Student prices.
- > Café Wetterleuchten Central positioned café in the main building. Student prices.
- > Jazz-Café Café near the MAR building at the University for the Arts, therefore you can hear music sometimes. Student prices.
- > Veggie 2.0 Exclusively vegan canteen below the main dining hall. Student prices.

Mensa • Canteen The main dining hall at Hardenbergstraße 34 offers up to eight main courses, a selection of salads, various starters and desserts between 11.00 and 14.30 hrs. Every day at least one dish is always prepared according to organic guidelines and at least one vegan. The food is full and inexpensive.

MensaCard • Canteen Card Chip card for cashless payment in the canteen and cafeterias of the Studierendenwerk. The card can be loaded with cash either manually at the ATM or using the AutoLoad procedure. With the latter, the bank details are stored and the card is automatically loaded as soon as the credit falls below a threshold value. Since 2019 you can only pay via the MensaCard in all mensas of the Studierendenwerk. The status flag for students is encoded wrongly in some cards, you may look into that when you use your card the first time.

Studentische Cafés • Student Cafes Student cafes are, as the name implies, run by other studends. You can buy drinks and snacks for a cheaper price, but the opening hours are dependant of the availability of the hosts in the room. The following list is not complete, but offers a variety of student cafes on the TU Berlin's campus. Each of them has its own unique atmosphere and stories, so just check 'em out!

- > Café A Located at the back exit of the architectural building. You can find a Kicker (table soccer), drinks of all kinds and a nice atmosphere in the inner courtyard. They usually also have sandwiches made by Brötchenmann, s. 26 and frozen pizza. The Café has a public Discord: discord.gg/invite/5dAspSe.
- Café Shila Student café organized by students of electrical engineering and psychology (at least at the beginning). The latter are scarce nowadays, but some electrical engineers are still there (in the last time getting overpowered by computer engineers). You will find the Shila behind the Maths Building, opposite the exit of the HE 101.
- > i-Café When sociologists and computer scientists open a café, the i-café emerges (after moving out of the Franklin building, the Computer scientists density slightly decreased). Located on the 3rd floor of the FH building, one finds there thirst quenchers like Mate and Spezi, but also Coffee and often homemade delicacies.
- > **TELquel** On the ground floor of the **TEL**, **s. 33** is the café of the humanities scholars. In addition to the widespread offer of drinks, you can also buy bread rolls from the **B**rötchenmann, **s. 26** here or play a round of chess.
- Café Erdreich You will find Café Erdreich on the ground floor of the Z Building. Students mainly of the faculties 3 and 6 sell here all kinds of drinks and offer guests the opportunity, to relax with a round of table socker kickers or billiards. They are especially famous on the whole campus for their draft beer and related beer pong rounds.
- > WiWiCafé WiWiCafé is located in the room EB102. Here you will mostly find students from faculty VII. Apart from drinks, they also sell warm buttered pretzels at daytime. In its vicinity there is also a small space for students to work. Moreover, it often features info events and movie nights.
- > PlaWi—Die PlanWirtschaft The PlaWi is located on the ground floor of the B-Building (Institute of Urban and Regional Planning). Apart from an interesting choice of offered drinks they also provide a table for table soccer and couches for chilling out.
- Math Café a. k. a. HiLife-Treff, Le Treff, Nullstelle, ... Student cafe with a special view in the 8th story of the Math building (MA 844). Here you can also find various drinks and discussion topics. It comes to no surprise that it is most frequented by mathematicians. They may have an usual tendency to favor complicated currency systems (and regular name changes), but they are also very calm and friendly.
- > **Atomic** The Atomic within EW 021/022 was fought for (and won) by physics students. Now you can enjoy chocolate bars and fair-traded coffee there, among other things. They also have music, a water boiler and usually motivation for exciting conversations.

- > **Zwille** After massive protests the Zwille has been revived on the Campus, and relocated to SE-RH. This is not just a cafe, but an open self-organized space for students: "Within Zwille is happening whatever people want to do there right now." It is open for meetings, events, chilling, working, playing, dancing, talking, exchanging opinions or utopias, ...
- > **EB 104** EB 104 is one of the oldest student initiatives of the TU Berlin. Against the implication of its name, you will actually find that cafe at EB 226. Next to the obligatory drink variety, they have a well-equipped kitchen and much working space, old exam transcripts and many interesting people / groups within their rooms 226a-c. The EB 104 has a virtual room: https://meet.innocampus.tu-berlin.de/virtuelleseb104.
- > **Roundkiosk** The ROUNDKIOSK is a meeting point and place of communication in the foyer of the *Architekturgebäude*. Coffee and espresso are served here.
- > Café Oase The student Café Oase is managed by students and is located on the TIB site of the TU Berlin (Campus Wedding). There are drinks and snacks to buy, kicker to play or one or more coffee shift to take over. On http://istdieoaseoffen.de you can check whether the café is open or not.

Leisure activities

You have free time and don't know what to do with it? Then have a look at the following points.

AFUTUB (*DKOTU*) The **A**mateur**fu**nkgruppe (amateur radio operators) of the **TU B**erlin is a registered association. The radio station under the roof of the main building works under the call sign DKØTU and offers free courses for students and employees of Berlin and Brandenburg universities to obtain the amateur radio license.

AGRS • Working Group Computer Security (AGRS, ENOFLAG, LEGOFAN) The working group computer security meets weekly (Tuesday 18h in the TEL 20th floor Auditorium 3)³¹ to discuss new developments in security technology and to give interesting lectures. The ENOFLAG team (a. k. a. LEGOFAN) has won many "Capture the Flag" security competitions. Guests are welcome. More on **enoflag.de**.

 $^{^{31}\}mbox{During the COVID-19}$ pandemic on https://meet.enoflag.de/erstis.

Fridays For Future @ TU Berlin Since 2019 there has been a local group of Fridays for Future at the TU Berlin, which has for instance already been responsible for one student plenary assembly in the *→ Audimax, s. 4.* They have weekly meetings each Wednesday at 6 pm within the rooms of the *→ AStA, s. 4.*

Kickern • Table Football In many → student cafés, **5**. **27** or initiatives there are kicker tables on which one or the other match can be played. Sometimes even against the → Brötchenmann, **5**. **26**. Also the → Freitagsrunde, **5**. **9** has a kicker in the MAR 0.005. Furthermore there is a kicker tournament every year.

LAN-Partys Are organised at irregular intervals by the Freitagsrunde, S. 9, usually at the beginning and end of the semester.

Lötlabor • Solder Laboratory ("Lötlabor") Student hardware laboratory in the EN 444 / 445, which offers interested students the opportunity to realize their own ideas / projects.

SKB (Sprach- und Kulturbörse) The SKB is, besides the ZEMS, **s. 31**, the second institution for language learning at the TU Berlin. It has a more varied range of courses than the ZEMS, but the courses are more expensive and cannot be credited towards the course of studies.

Spieleabende • Game Evenings In the *→ Freitagsrunde, s. 9* there are sometimes *→ LAN-Partys, s. 30*, but also game evenings in analog form.

Sport Under the name TU-Sport there is a wide range of different sports on offer. In addition to strength and fitness training in the fitness center and in courses, there are a variety of sports such as climbing, rowing, sailing, archery, golf and dance, as well as martial arts and martial arts. **www.tu-sport.de**

Sprachkurse • **Language Courses** At the TU Berlin language courses are offered from 2 different locations: the \Rightarrow ZEMS, s. 31 and the \Rightarrow SKB, s. 30.

TUdo • Open Workshop (3D-Café, Makerspace, Terra Preta, UniGardening, DIY & Mechatronics Lab, aerolab) TUdo is an open maker space in the basement of the EB building (INI-Keller). It houses a woodworking workshop, an electronics workshop, 3D printers and a seminar room. There is also a café for refreshment and relaxation. See ➤ **tudo** for more information.

Unikino • Campus Cinema (Charlie's Campus Filmclub) The high definition projectors in the Mathegebäude are not only used for lectures. You can also watch fairly recent blockbusters, timeless classics, documentary films or arthouse cinema. The Unikino opens most Tuesdays in the lecture period. More information via Quick Access ➤ **111999**.

VDE Hochschulgruppe Official student association representing the interests of electrical engineering, electronics and information technology. The self-imposed goal of the university group is a close networking of the students among themselves as well as to industry and economy.

ZEMS • Modern Language Center (Zentraleinrichtung Moderne Sprachen) The central institution for Modern Languages offers language courses for students. For ZEMS courses **→** ECTS, **s.** 7 are awarded and most courses are recognized for your studies. If you want to **→** study abroad, **s.** 4 and need a language certificate for it, the ZEMS courses are also recognized as a certificate for some destinations. ZEMS also offers tests for DAAD language certificates.

Learning spaces

Places on campus where you can study or do homework with your group. The buildings MAR, MA, EW and the main building have small seating areas that can be used for group discussions.

archiPool (A 310) Computer rooms of faculty VI, also open for other students. Features heavier Windows-PCs with much special software (like tools for CAD/3D-design, 3D-rendering, drafting, ...), scanners and printers. Open 24/7.

BH-N 002 Features the characteristic red chairs, and whiteboards (power outlets, good WiFi). Parts of the room are only accessible over a couple of steps. Open 24/7.

Bibliotheken • Libraries If you don't want to spend a fortune on the literature you need during your studies, you should visit one of the libraries of the TU Berlin. Beside some smaller subject-specific libraries on the whole campus there is the central → *Universitätsbibliothek*, *5.25* in the Volkswagenhaus east of the Mensa, where usually all textbooks are available in sufficient quantity. You can also reserve group work rooms there. Your → *student card*, *5.23* is also your library card. For further information see www.ub.tu-berlin.de.

E 027 Typical working room having the new red chairs, but the older white tables and whiteboards. Good WiFi-quality, has power outlets. Right next to the Café Shila. Opened Monday to Friday, 6 am to 10 pm.

E-N (Elektronik-Neubau) The E-N houses the → ZECM, **s. 26** and the ZECM PC-Pool. On the first floor → tutorials, **s. 25** often take place. Since the beginning of this semester, a PC-Pool of the → eecsIT. **s. 7** can also be found here.

H 3026 Equipped as a showroom with new furniture. Has 52 workstations, whiteboards, sockets and good → WLAN coverage, **s. 7**.

Lichthof Tables and sockets are available in the corridors around the atrium in the main building. At events in the atrium, the corridors are often closed. However, it is usually too loud to work there anyway.

MA (Mathematikgebäude, Em-Ah) From the 5th floor on there are very often empty seminar rooms as work rooms. In addition, the Unix pool (MA 241) is located in the MA. The building has many seating areas, but few sockets and partly bad → eduroam coverage, s. 7. In case of verbal information the building is often confused with the → MAR, s. 32.

MAR (Marchgebäude, Em-Ah-Er) The building MAR (Marchstraße) is one of the newest buildings of the TU Berlin and accommodates many institutes of the faculty IV. You can study in the corridors and seminar rooms on the ground floor, as long as they are not occupied by courses, and work in the computer rooms on the 6th floor. The Freitagsrunde, S. 9 can also be found here, more precisely in MAR 0.005 and sometimes in MAR 4.065. In the basement there is MAR U.003, another workroom with many sockets and whiteboards. In case of oral information the building is often confused with the MA, S. 32.

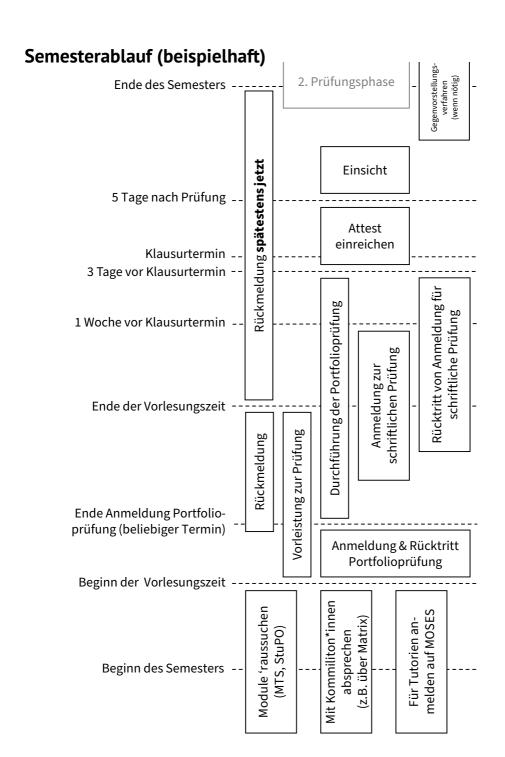
Rechnerräume • PC rooms Rooms in which university computers are available for students. Particularly popular are the 1st and 2nd floors of the *→ TEL, s. 33*, the ZECM PC pool in the E-N building (E-N 004) and the Unix pool in the Maths building (MA 241). There are also PC pools for special tasks (CAD, simulation, graphic design, architectural design), which are assigned to specific faculties, but may often be used after consultation with the room supervisors.

TEL (TU-Hochhaus, Telefunken-Hochhaus) Apparently not named after Telekom, but after the company Telefunken, which built the house in 1960. Telekom, however, operates an affiliated institute with the TU on the upper floors. On the 1st and 2nd floors there are freely accessible **→** computer rooms, **5.32**. Also, Thilo works here.

Weltraum (EB 317c, "Outer Space") Working room within the EB-building. Features blue chairs, white tables, whiteboards and chalkboards (good WiFi, has power outlets). Open 24/7.

Events

Even outside the introductory week at the Faculty IV there are many important dates and interesting events. So that you don't have to find everything yourself, we have compiled a small selection here. More current information is also available on freitagsrunde.org, on Facebook or www.eecs.tu-berlin.de.





Notizen

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Any questions?

Contact us.

★ in our rooms: MAR 0.005 and MAR 4.065 (currently closed)

★ via E-Mail: info@freitagsrunde.org

★ at our Wiki under freitagsrunde.org

★ via telephone: +49 (0) 30 314 75769 (currently unavailable)

★ via Matrix ➤ matrix-frunde (public and unencrypted)

★ via Twitter: @freitagsrundeTU

★ via our mailing lists: lists.freitagsrunde.org

★ via Facebook: freitagsrunde.tu

★ anonymous: feedback.freitagsrunde.org

Write us a postcard or a letter...

Studierendeninitiative Freitagsrunde Technische Universität Berlin Fakultät IV – Elektrotechnik und Informatik Sekretariat MAR 6-1 Marchstraße 23 10587 Berlin

About this booklet

This booklet is compiled each year by members of the Freitagsrunde. Even though we really try, the booklet will never be completely flawless. If you have **comments or suggestions for improvement** on this booklet, can post them on the **GitLab**, **S. 10**-page of the TU Berlin:

Content https://git.tu-berlin.de/freitagsrunde/ewh-json/-/issues
Print https://git.tu-berlin.de/freitagsrunde/e-woche-heft/-/issues

You can find a digital version of this booklet here:

https://docs.freitagsrunde.org/E-Woche/2021/Heft/

There is also a website: uniabc.freitagsrunde.org

Checklist: Start of Studies

Sadly not everyone will get matriculated on time. Information and help is available under ➤ immahelp.		
	Activate your TUB-Account . See <i>Provisionierung</i> /Provisioning in your documents for enrolment.	
	Register for your <i>Tutorien</i> . Until Wednesday, October 20th 2021 at 6 p.m. https://moseskonto.tu-berlin.de/	
	Set up your e-mail client for the e-mails you get from the university or remember to check your inbox at least daily via the web interface https://exchange.tu-berlin.de/ Some of the most important information from the TU Berlin is only sent via e-mail.	
	Register for the ISIS courses of your modules 32 to get information, homework and study material, and the lecture scripts 33 https://isis.tu-berlin.de/	
	Configure e-mail filters ➤ 163198	
	Register to the EECS Studies course on ISIS https://isis.tu-berlin.de/course/view.php?id=672	
	File your → Erklärung zur Aufnahme des Studiums, S. 8 at Referat Prüfungen of Team 4 or Team 2 for Informatik/Computer Science and Wirtschaftsinformatik/Information Systems Engineering or Team 3 for Medientechnik □ Declaration form ➤ 186789	
	Don't forget to enrol for the early exams in November (usually via → QISPOS, 5.19) ☐ check whether you already filed your <i>Declaration of Commencement of Studies</i>	
	Subscribe to the Freitagsrunde mailing list https://lists.freitagsrunde.org/mailman/listinfo/fopen You will get important and interesting information around studies from the Freitagsrunde.	
	Get in touch with other students and help each other. Maybe <i>→ Matrix</i> , <i>S. 13</i> can be of help with that.	

There is an extensive version of this checklist https://wiki.freitagsrunde.org/Checkliste

 32 Hints on how to find them are available at the student advisory services FAQ page. \blacktriangleright sfbisisfaq

³³You can configure the messages you will get via e-mail under ▼[Your Name] ∑Einstellungen ∑Foren einstellen or by using the link in the bottom of every mail from the course system ("Einstellungen für die Forumszusammenfassung ändern:")