

Studying Geosciences (M.Sc.) at FAU





Friedrich-Alexander-Universität Naturwissenschaftliche Fakultät





Welcome

A very warm welcome to the GeoZentrum Nordbayern (GZN)! We are delighted that you have chosen to study Geosciences (M.Sc.) in Erlangen.

This brochure is meant to help you during your studies. It will highlight some practices and important information about studying at the Geozentrum and provide information on where to get help if any problems occur.

We wish you a good start and that you enjoy your time at the GZN!

Your FSI and student counselling



Student counselling

If you have any questions, do not hesitate to contact the student counselling:

General student counselling: Stefanie Rösch

E-mail: stefanie.roesch@fau.de

Questions concerning the course of your studies (Bachelor and Master students)



Dr. Anette Regelous Schlossgarten 5, Room 0.105 91054 Erlangen Phone: 09131-85 26065 E-mail: <u>anette.regelous@fau.de</u> Please make an appointment.

Student counselling by other students Email: <u>gzn-mentoring@fau.de</u>

Service centre Geosciences (prospective and Bachelor students)



M.Sc. Anna Lene Claußen Fichtestraße 12, Room 2.5 91054 Erlangen Phone: 09131-85 24782 E-mail: <u>anna.lene.claussen@fau.de</u> Please make an appointment.



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The GeoZentrum Nordbayern

The Geozentrum Nordbayern has several locations in Erlangen



Main building Schlossgarten 5 and Schlossgarten 5a 91054 Erlangen





Palaeontology

Loewenichstr. 28 and Henkestr. 91 91054 Erlangen

Applied geology Carl-Thiersch-Str. 16 91052 Erlangen





LUA Henkestr. 9-11 91054 Erlangen



Offices

Office Geology Kathrin Schmid Schlossgarten 5, Room 1.119 Phone: 09131-85 22632 Email: <u>kathrin.ks.schmid@fau.de</u>

Office Applied Geology

Sybille Heider Schlossgarten 5, Room 1.106 Phone: 09131-85 22621 Email: <u>sybille.heider@fau.de</u>

Office Prof. Haase

Christine Scharf Schlossgarten 5, Room 1.119 Phone: 09131-85 22398 Email: <u>gzn-sek-haase@fau.de</u> **Office Mineralogy** Jocelyne Grosshauser Schlossgarten 5a, Room 1.209 Phone: 09131-85 23983 Email: <u>gzn-sek-mineralogie@fau.de</u>

Office Palaeontology

Sabine Wolf Loewenichstr. 28, Room 1.103 Phone: 09131-85 22622 Email: <u>sabine.wolf@fau.de</u>



Libraries

The **geological library** (12GL) and the **mineralogical library** (12MN) are located on the ground floor of the main building at Schlossgarten 5. You can use all books inside the library, where workplaces, a copy machine (make sure there is credit on your FAU-card), a new release display, a interlibrary loan facility, and WLAN are available. A collection of essential books for every semester is in the first aisle to the right.

The **palaeontological library** (12PA) is at the Henkestr. 91 in and next to the seminar room. The librarian is there every Wednesday. A copy machine (make sure there is credit on your FAU-card) and workplaces are available.

The geographical library (12GG) is in Tennenlohe at Wetterkreuz 15.

It is not possible to borrow books from these collections in order to keep them accessible for all students, but you can work with them inside the libraries.

Contact 12GL/12MN

Gudrun Klein Schlossgarten 5, Room 0.120 Phone: 09131-85 25976 Email: *gudrun.klein@fau.de* Contact 12GG Thomas Hübner Wetterkreuz 15, 91058 Erlangen Phone: 09131-85 22636 Email: <u>thomas.huebner@fau.de</u>



Main library

The **main library** is in the Schuhstr. 1a, which is ca. 100 m next to the Schlossgarten. Here it is possible to borrow and order books from other Universities (interlibrary loan).

Workspaces (silent ones as well), copy machines, scanner and a small cafeteria are available. Before you can borrow books or use the copy machines (5 cents per copy) you need to activate the library function on your FAUcard, see FAUcard on page 12).

The University organises events such as "writer's night" to support students during report or thesis writing, or workshops on how to search for books or use the online catalogue.

All **information** on the FAU libraries, catalogues, opening hours, events, etc., are updated frequently on: <u>https://ub.fau.de/en/</u>

One important search engine for geological literature is "GeoRef" on the American Geosciences Institute. <u>https://pubs.geoscienceworld.org/georef</u>



CIP-Pool

A room with computers which can be used by all students with their IdM-identification is in the GZN main building next to the library. Necessary software for lectures such as ArcGIS is preinstalled.

CIP-POOL Pool HiWis Email: geow_CIP@gmx.de **Network, CIP, WAP** Dr. Stefan Krumm Email: <u>gzn-cip@lists.fau.de</u>

Canteen (Mensa)

There are daily changing menus which always include vegan and vegetarian dishes: <u>www.werkswelt.de</u> (only in German). You pay by FAUcard (a charging machine is available).

City canteen

Langemarckplatz 4, Studentenhaus 91054 Erlangen

Mon. - Fri.: 11 am - 14 pm Lunch from 11:15 am Cafeteria: Mon. - Fri.: 11 am - 15 pm

Südmensa

Erwin-Rommel-Str. 60 91058 Erlangen Mon. - Fri.: 11 am - 14:15 pm Lunch from 11:15 am



WLAN / RRZE

In almost all facilities of the FAU you have access to WLAN, either via eduroam, FAU.fm, or Bayern WLAN. The FAU datacentre has only a German website at the moment (<u>https://www.anleitungen.rrze.fau.de/internet-zugang/wlan/</u>), therefore we provide necessary information here.

eduroam - This initiative by European Universities grants access to students and staff from other European Universities. Here you can download the client for your computer <u>https://cat.eduroam.org/</u>. For an Android device you need to install eduroam CAT from the playstore. Use your IdM-identification followed by @fau.de (not your mail address) and your IdM-password to log in .

FAU.fm - for employees and students from FAU the FAU.fm provides the same service as eduroam. You can also log in here with your IdM-identification and -password.

Bayern WLAN - This initiative by the Bavarian State provides WLAN for everyone in locations of education/science/art. At the FAU 360 hotspots ("@ BayernWlan") were installed and are freely accesible without password or registration.

The **RRZE** (Rechenzentrum), i.e, the FAU datacentre, provides some software and operating systems at reduced prices or for free. Since the RRZE does not provide an English website here is the **service center** contact to further assist you: +49 9131 85-29955 rrze-zentrale@fau.de

Monday till Thursday: 9 am - 4 pm, Friday: 9 am - 2 pm

(Here is the link to the German website as well: <u>https://www.rrze.fau.de/</u>)



FSI Geowissenschaften

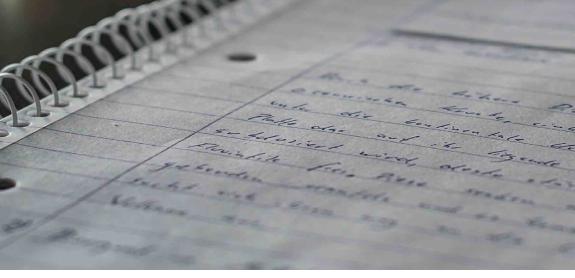
The "Fachschaftsinitiative Geowissenschaften" (student association Geosciences) is an organised group of students to represent the interests of students in committees. They also organise events such as Barbarafeier or the summer barbeque, but they also provide individual support especially for people which are new in Geosciences and/or in Erlangen.

Each November they organise a field trip to the "Nördlinger Ries" for first semester students to get to know each other and to gain first field work experiences.

There is a weekly meeting open to everyone on Thursdays, starting at 8 pm, at the "Eleon" (Katholischer Kirchenplatz 3, 91054 Erlangen). Students get to know each other, discuss current topics at the GZN, or simply have a nice evening together.

Contact information:

Email:	<u>stuve-gzn-fsi@lists.uni-erlangen.de</u>
Website:	https://www.gzn.nat.fau.de/studium/fsi-geowissenschaften/
Instragram:	FSI Geowissenschaften Erlangen
-	https://www.instagram.com/fsigeozentrumerlangen/



Organisational matters

IdM-portal

All personal information can be viewed and edited in the IdM-portal. Here, your FAU mail address can be accessed and adjusted, as well as all accounts connected to FAU (library, FAUcard). Log in with your IdM-identification and password via <u>www.idm.uni-erlangen.de</u>

In order to register for exams (via <u>www.campus.uni-erlangen.de</u>, page 14), you need to activate your account for the university data centre (RRZE) in the IdM-portal.

FAUcard

The FAUcard is not only your student card. It is needed to borrow books from the library, and to pay in the canteen or for photocopies.

To pay by FAUcard, the card has to be charged first. This can be done at several stations, e.g., the main library, by EC card or cash.

You need to validate your FAUcard every semester at validation stations as well.

Both, charging and validation stations locations can be found here, as well as all information regarding the FAUcard: <u>https://www.fau.eu/education/study-organisation/faucard/#collapse_0</u>.



Activating the library function of the FAUcard

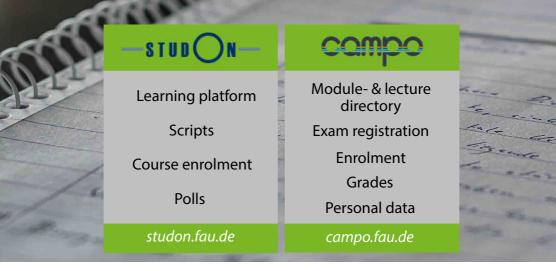
In order to use the FAUcard for library purposes, you need to accept the "Allgemeine Benutzerordnung der Bayerischen Staatlichen Bibliotheken" (General Terms of Use of Bavarian State Libraries) once.

- 1. Log in to the IdM-portal
- 2. Go to Requests/Tasks
- 3. Click on FAUcard
- 4. On the left side, you select "activate library function"

To verify:

- 1. Log in to the IdM-Portal
- 2. Go to Self Service
- 3. Scroll down to FAUcard: the University Library has to be active

Normally, this function is activated on the next workday. In rare cases, it takes a few days.



FAU online services

Besides the IdM-portal, there are three online services for (1) official doc uments, exam registrations and lecture schedule (2) study materials and course enrolment. They are all accessible with your IdM-idendification and -password.

campo

official documents, exam registrations and lecture schedule

www.campo.fau.de

Here you can register for exams, view your grades and download the certificate of enrolment.

It is generally necessary to register yourself for each exam. There is a two week period in which registration is possible (announced at the beginning of each semester). The grade for the exam is announced there as well.

If an exam is not available on campo, talk to the lecturer. It is possible

to rescind **before the exam** (please consult the examination regulations for deadlines: <u>https://www.gzn.nat.fau.eu/study/downloads/</u>).

In campo you can also view the course catalogue and compile your timetable.

StudOn study materials

www.studon.uni-erlangen.de

StudOn is a learning platform, where lecturers upload slides and other study materials, and where course enrolment takes place. Links to access the different course files are provided on campo. It also gives an overview and information on all courses taught in each semester. Make sure you also register for the "FSI-Schwarzes Brett Geowissenschaften" where the FSI provides you useful information.



Campo study planer

www.campo.fau.de

Campo provides a list of all modules as well as information on when and where courses are held together with the names and contact details of the lecturers. It also contains room plans and contact information for FAU employees.

Important functions:

Display timetable: Campo > My studies >Timetable Study plan and module planner: Shows the courses to be taken in the semester. Campo > My studies > Study plan and module planner Book lectures: Campo > Courses of study > Course catalogue show > Courses of the Faculty of Natural Sciences > Earth Sciences > Master of Science Major PO 20202 > Master's examination > Total account/additional course > select any course > > Parallel groups/appointments > Book appointment The booked appointment will then appear on the timetable.

Save timetable as PDF

- 1. select lectures
- 2. display timetable: Campo > My studies > Timetable

3. when all desired lectures have been added, you can display different time periods in the calendar (top centre), e.g. semester view or lecture period view.4. then click on "Create PDF document" or enter it in the iCalender (above periods, top right).



Examination office

The examinations office is at the Halbmondstr. 6-8 (next to the GZN main building). Here you can also register for your B.Sc. / M.Sc. thesis. Please only forward questions concerning exams, which **cannot** be solved with the lecturer.

Contact

Petra Frosch Halbmondstr. 6, Room 1.035 91054 Erlangen Phone: 09131-85 24817 Email: <u>petra.frosch@fau.de</u> Mon.-Fri. 08:30 am -12:00 pm



Studying

Key qualification module

A "Schlüsselqualifikation" (key qualification module) can be either industrial internships, geological mapping, fieldwork, or project work, which is evaluated by an accredited examiner. It is scheduled for the second or third semester. For more information: <u>https://www.gzn.nat.fau.eu/study/current-students/</u><u>masters-degree-in-geoscience/#collapse_5</u>.

Interdisciplinary elective module

A "Wahlpflichtnebenfach" is an additional science lecture scheduled for the first semester. A list of current lectures is available here: <u>https://www.gzn.nat.</u> <u>fau.eu/study/current-students/masters-degree-in-geoscience/#collapse_6</u>.

Academic times

- s.t lat. sine tempore
 - => the lecture starts on time (e.g., 8:00 am s.t => 8:00 am)
- **c.t** lat. cum tempore => the lecture starts 15 minutes "late" (e.g., 8:00 am c.t. => 8:15 am)



Essentials

Dates

Introduction events

For all first semester students there are introduction events, normally, in the week before the semester start. The dates will be published on the respective websites: <u>https://www.gzn.nat.fau.eu/study/start-of-studies/#sprungmarke2</u> and <u>http://www.palaeobiology.de/</u>.

Freshmen Pub Crawl and Freshmen field trip

The FSI organises a city tour, a first semester bar hop and a first semesters field trip. The dates are published on the FSI studon group and at the information board on the first floor of the GZN main building.

"Barbarafeier"

Every year in the beginning of December (around the 4th December) there is the celebration of Saint Barbara. Students will show the story of Saint Barbara, pictures and videos from field trips, there are games, and afterwards a party.

Websites

https://www.gzn.nat.fau.eu/

The Homepage of the GZN. Any events, dates and news will be published here.

https://www.gzn.nat.fau.eu/study/start-of-studies/

All news concerning bachelor and master students will be published here, as well as lectures or introductory events. So please check regularly.

https://www.fau.eu/education/study-organisation/semester-dates/

Here you will find the dates of the start and end of the semester, the lecture time and the date for the re-registration.

Where to get help

The GZN and the FAU want to make **every** student feel welcome and supported. Nevertheless, problems can occure: studying is an intensive time which can be associated with a lot of change and also pressure, beeing new to Erlangen or having other responsibilites can be challenging, but also conflicts can cause the need for help to find a solution. The FAU, but also external services provide help.

The websites are still in the transition to beeing translated to English, therefore we summed-up the most important contact information for you:

Office for Gender & Diversity

https://www.gender-und-diversity.fau.de/ (German)

Gender (indcluding sexual harrasment): Dr. Imke Leicht, +49 9131 85 -26984 mobile +49 174 52 76 109, <u>imke.leicht@fau.de</u>

Diversity & Antidiscrimination & Interculturality: Dr. Ebru Tepecik, +49 9131 85-24728, mobile +49 174-60 51 778, <u>ebru.tepecik@fau.de</u>

Family service

<u>https://www.familienservice.fau.eu/</u> (available in English) Heidrun Stollberg, +49 9131 85-70290, <u>heidrun.stollberg@fau.de</u>

Health

German health insurance covers all kind of health-related costs, including dentist, psychologist, physiotherapie, specific courses (e.g. yoga), etc. For some services they ask for a small additional fee (e.g., ~5 Euro for medication). The FAU offers courses for physical health here: <u>https://www.hoch-schulsport.fau.de/</u>

Psychological and Mental Health Support

Mental health is like physical health: everybody has it and we need to take care of it. If you face any kind of situation endangering your mental health, take yourself serious and do not hesitate to ask for help. Below are several contacts within or outside the University. They help you in any situation or conflict, or can redirect you to other support services. You can contact them anonymously and they are obligated to confidentiality.

FAU: https://www.tf.fau.eu/info-centre/psychological-services/

Elizabeth Provan-Klotz, +49 9131 85-27935, tf-psychologische-beratungsstelle@fau.de

Martensstr. 3, Room 04.154

91058 Erlangen

Drop-in consultation: every Monday 2:00 pm - 4:00 pm (no appointment necessary). Telephone consultation: every Wednesday 8:30 am - 9:30 am. Individual appointment times can be arranged.

Studentenwerk (non-profit organization for student affairs):

Psychosoziale Beratungsdienste Hofmannstraße 27, 2nd floor, room 206 91052 Erlangen

Psychological support: <u>https://www.werkswelt.de/index.php?id=ppbER (</u>German)

Mrs Göbel / Mrs Schmidl +49 9131 8002750

Drop-in consultation: every Tuesday 1:30 pm - 4:30 pm (no appointment necessary). Telephone consultation: Monday till Friday 8:30 am - 12:00 am. Individual appointment times can be arranged.

Social support and financial advise:

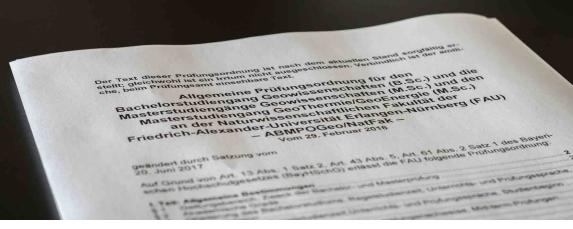
https://www.werkswelt.de/index.php?id=sozialberatung (German) Sabine Eschelbach, sozialberatung@werkswelt.de, +49 9131 8002757 Telephone consultation: Monday 2:00 pm - 4:30 pm, Tuesday till Thursday 8:30 am - 12:30 am.

Legal support: <u>https://www.werkswelt.de/index.php?id=rechtsberatung</u> Only via mail: <u>Rechtsberatung@werkswelt.de</u>

Krisendienst Mittelfranken (crisis support Middle Franconia): <u>https://krisendienst-mittelfranken.de/</u> (German) Every day (365) 9:00 am - 12:00 pm: +49 911 4248550

Krisendienst:

365 days / 24 hours: +49 800 655 3000



Examination regulation

The "General Examination Regulations for the Bachelor's degree programme Geosciences (BSc) and the Master's degree programmes Geosciences (MSc) and GeoThermics/GeoEnergy (MSc)" is a binding document for the study of Geosciences at FAU.

It is accompanied by the "Fachprüfungsordnung für den Bachelorstudiengang Geowissenschaften und den Masterstudiengang Geowissenschaften an der Naturwissenschaftlichen Fakultät der Friedrich-Alexander-Universität Erlangen-Nürnberg" (in German).

The documents outline all rules concerning the studies and can be found here:

https://www.gzn.nat.fau.eu/study/downloads/

Minor subject	Geosc. IE-module 5 ECTS	Geosc. CS-module 5 ECTS	Geosc. CS-module 5 ECTS	E
	N-V2 5 ECTS	N-V4 5 ECTS	N-F2 5 ECTS	sis colloquiu
W	N-V1 5 ECTS	N-V3 5 ECTS	N-F1 5 ECTS	Master's thesis H & Master's thesis colloquium 25 ECTS & 5 ECTS
	H-E1 5 ECTS	H-E2 5 ECTS	H-F3 5 ECTS	s thesis H & I 25 EC
Major subject	H-V2 5 ECTS	Н-V4 5 ЕСТS	H-F2 5 ECTS	Master':
	H-V1 5 ECTS	H-V3 5 ECTS	H-F1 5 ECTS	
	Research phase Knowledge		Кезеагсһ	
	30 ECTS	30 ECTS	30 ECTS	30 ECTS
	1. Semester	2. Semester	3. Semester	4. Semester

Major (M) and minor (m) subjects, knowledge deepening module (V, Vertiefungsmodul),

(F = Forschungsmodul), interdisciplinary elective module (IE), core skill module (CS) research module

Modules Master

Majors:

Applied Geology (AG) (German) Applied Mineralogy (AM) (German) Applied Sedimentology and Geological Resources (AS) (German) Petrology – Geodynamics – Geological Resources (PG) (German) Palaeobiology and Palaeoenvironments (PB) (English) Earth Systems Research Lab (English and only as second Major)

The schedule of the Master's program is designed as follows:

1. Semester (winter term):

Courses expanding basic knowledge acquired in the Bachelor's degree and introduction to the majors in order to prepare students for the field and laboratory courses offered in the following semesters.

During the semester break: industrial internship, work on a mapping or research project, or Field Course Module

2. Semester (summer term):

Regular lectures and exercises, key qualifications module (KQ) During the semester break: industrial internship, work on a mapping or research project, or Field Course Module

3. Semester (winter term):

Consolidation of knowledge through research modules, comprising courses which serve as direct preparation for the Master's thesis; key qualification module (KQ)

During the semester break: industrial internship, work on a mapping or research project, or Field Course Module

4. Semester (summer term):

Master thesis and defence

Imprint

Editors

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Disclaimer

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