



# Studying Geosciences at FAU



FRIEDRICH-ALEXANDER  
UNIVERSITÄT  
ERLANGEN-NÜRNBERG





## Welcome

A very warm welcome at GeoCenter of Northern Bavaria (GeoZentrum Nordbayern - GZN)!

We are delighted that you have chosen to study Geosciences in Erlangen.

This brochure will help you at the beginning of your studies. It will highlight some practices and important information concerning the GZN and the Friedrich Alexander University (FAU).

We wish you a pleasant start of the semester and a lot of fun for the time at the GZN!

*Your FSI and student counselling*

## Student counselling

If you have any questions, don't hesitate to contact the student counselling:

**Questions concerning the course  
of your studies**

*(Bachelor and Master students)*

**Service centre Geosciences**

*(Pupils, Bachelor students and  
prospective students)*



**Dr. Anette Regelous**

Schlossgarten 5, Room 0.105  
91054 Erlangen

Phone: 09131-85 26065

Email: [anette.regelous@fau.de](mailto:anette.regelous@fau.de)

Please make an appointment.



**Theresa Nohl, M. Sc.**

Henkestraße 91, Haus 8, Room 0.272  
91054 Erlangen

Phone: 09131-85 23489

Email: [theresa.nohl@fau.de](mailto:theresa.nohl@fau.de)

Please make an appointment.

**Student counselling by other students**

Email: [gzn-mentoring@fau.de](mailto:gzn-mentoring@fau.de)





# The GeoZentrum Nordbayern

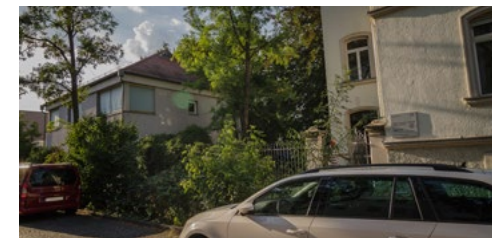
The Geozentrum Nordbayern is spread across entire Erlangen



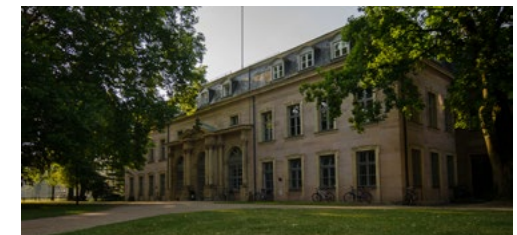
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**Main building**  
Schlossgarten 5 + 5a  
91054 Erlangen



**Applied geology**  
Carl-Thiersch-Str. 16  
91052 Erlangen



**2 Palaeontology**  
Loewenichstr. 28  
91054 Erlangen



**4 LUA**  
Henkestr. 9-11  
91054 Erlangen





## Offices

### Office Geology

Veronika Kühnert  
Schlossgarten 5, Room 1.119  
Phone: 09131-85 22615  
Email: [veronika.kuehnert@fau.de](mailto:veronika.kuehnert@fau.de)

### Office Applied Geology

Sybille Heider  
Schlossgarten 5, Room 1.106  
Phone: 09131-85 22621  
Email: [sybille.heider@fau.de](mailto:sybille.heider@fau.de)  
Mon. - Fri. 09:15 am - 12:00 pm

### Office Prof. Haase

Christine Scharf  
Schlossgarten 5, Room 1.119  
Phone: 09131-85 22398  
Email: [gzn-sek-haase@fau.de](mailto:gzn-sek-haase@fau.de)  
Mon. 12:15 pm - 05:15 pm  
Tue./Thu. 01:15 pm - 03:45 pm

### Office Mineralogy

Jasmin Weiß  
Schlossgarten 5a, Room 1.209  
Phone: 091311-85 23983  
Email: [jasmin.weiss@fau.de](mailto:jasmin.weiss@fau.de)

### Office Palaeontology

Sabine Wolf  
Loewenichstr. 28, Room 1.103  
Phone: 09131-85 22622  
Email: [sabine.wolf@fau.de](mailto:sabine.wolf@fau.de)

## Libraries

In the main building (Schlossgarten 5) you'll find the geological library (21GL) and the library for mineralogy (12MN).

You can work with all books while working in the library, but you are not able to borrow books here. Borrowing is only possible in the main library (Schuhstr. 1a).

For the freshmen, we have installed an extra shelf with all the helpful books about the first lectures. You'll find it in the first aisle on the right.

The library for palaeontology (12PA) is located at Loewenichstr. 28 and the geography library (12GG) you'll find in Tennenlohe (Wetterkreuz 15).

For further information go here (in German):  
<https://ub.fau.de/bibliotheken-sammlungen/>

### Contact 12GL/12MN

Gudrun Klein  
Schlossgarten 5, Room 0.120  
Phone: 09131-85 25976  
Email: [gudrun.klein@fau.de](mailto:gudrun.klein@fau.de)

### Contact 12GG

Thomas Hübner  
Wetterkreuz 15, 91058 Erlangen  
Phone: 09131-85 22636  
Email: [thomas.huebner@fau.de](mailto:thomas.huebner@fau.de)



## Main library

The main library is located at Schuhstr. 1a. Here you are able to read and borrow books. (In order to activate the library function on your FAUcard, see FAUcard on page 12).

Furthermore, there are workspaces (silent ones as well) and photocopiers. You can use them with your FAUcard. One black and white copy costs five cents at the moment.

With the library catalogue (<https://www.katalog.fau.de/TouchPoint>) you can search for literature, then reserve (or order) the books and pick them up on the first floor (Schuhstr. 1a).

On the library homepage (<https://ub.fau.de>) you can also search for electronic journals, as well as e-books.

In the main library, you can attend some trainings as well. They include, for example, how to search for books, how to use the online catalogue. The dates can be found on the library home page.

One important search engine for geological literature is "GeoRef" on the American Geosciences Institute.

<https://pubs.geoscienceworld.org/georef>



## CIP-Pool

Across from the geology library in the GZN main building there is a room with computers, which can be used by every student. Important software, like ArcGIS or Photoshop, is preinstalled.

### CIP-POOL Pool HiWis

Email: [geow\\_CIP@gmx.de](mailto:geow_CIP@gmx.de)

Office hours: see notice

### Network, CIP, WAP

Dr. Stefan Krumm

Email: [gzn-cip@lists.fau.de](mailto:gzn-cip@lists.fau.de)

## Canteen

In the canteen, you pay with your FAUcard. You are able to top it up with cash. The menu can be found at [www.werkswelt.de](http://www.werkswelt.de)

### City canteen

Langemarckplatz 4, Studentenhaus  
91054 Erlangen

### Südmensa

Erwin-Rommel-Str. 60  
91058 Erlangen

Opening hours:

Mon. - Fri.: 8 am - 3 pm

Food distribution from 11:15 am

Cafeteria:

Mon/Tue: 8 am - 3:15 pm

Wed/Thu: 8 pm - 3:00 pm

Fri: 8 pm - 2:30 pm

Food distribution from 11:15 am





## Amt für Ausbildungsförderung

Right next to the canteen at Langemarckplatz there is the “Amt für Ausbildungsförderung”, which is concerned with BAföG. If you receive BAföG, you need to submit your certificate of enrolment at the beginning of each new semester!

### Amt für Ausbildungsförderung

Langemarckplatz 4  
91054 Erlangen

## FSI Geowissenschaften

The “Fachschaftsinitiative Geowissenschaften” (student association Geosciences) takes care of the worries and concerns of the students.

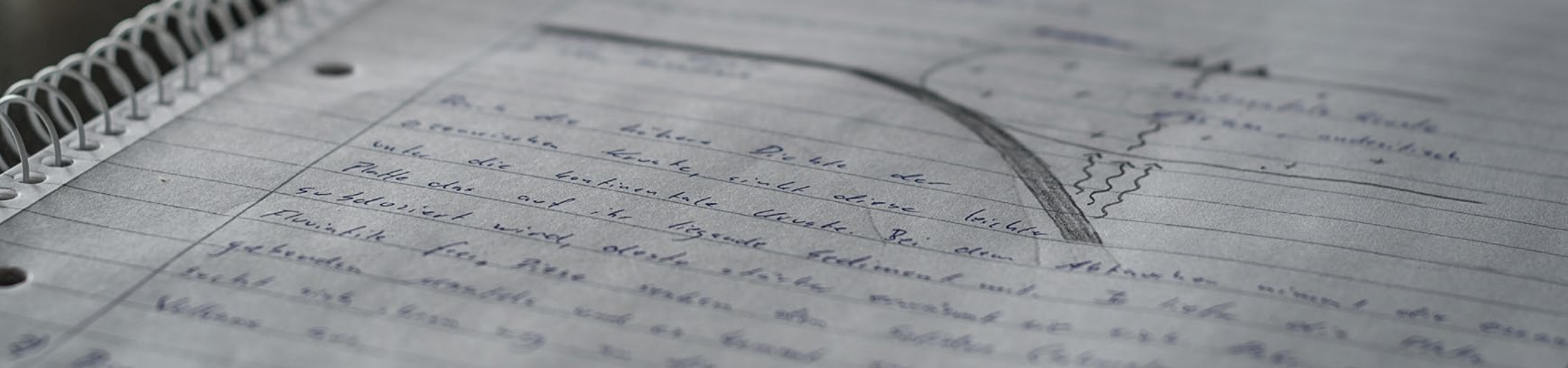
We are present in the student association of the science faculty, the Commission on the use of study fees as well as the appointments committee. Furthermore we organize various events, like the annual “Barbarafeier” (Saint Barbara celebration) in December, the “Geologentaufe” (baptism of geologists) and numerous parties at the beginning and end of the semester.

Each November we organize a field trip to the “Nördlinger Ries”. On this weekend, the freshmen are able to get to know their fellow students and gain first experiences in the field work.

Every Thursday starting at 8 p.m., we go to our cracker barrel at „Eleon“ (Katholischer Kirchenplatz 3, 91054 Erlangen). Here you are able to meet fellow students from different semesters.

Email: [stuve-gzn-fsi@lists.uni-erlangen.de](mailto:stuve-gzn-fsi@lists.uni-erlangen.de)

Website: <https://www.gzn.nat.fau.de/studium/fsi-geowissenschaften/>



## Organisational matters

### IdM-Portal

At the IdM-Portal all you are able to view and edit your personal informations.

Log onto: [www.idm.uni-erlangen.de](http://www.idm.uni-erlangen.de)

With your personal identification you received at your registration. Now you are able to manage all accounts connected to FAU, like your library account, your FAUcard or your FAU email address.

**In order to register for exams, you need to activate your account for the university data centre (RRZE).**

### FAUcard

The FAUcard is your student card. You need it if you want to borrow books from the library, to pay for your meal in the canteen or your photocopies.

To do so, you need to first top up your card. Therefore, there are several stations (e.g. at the canteen at Langemarckplatz or the main library). You are able to charge the card with cash or EC card.

After each semester, the card has to be validated again. If you have successfully re-registered, you can go to one of the validating stations (you'll find them in the Kollegienhaus, the main library and Audimax) and extend the validity.

### Activating of the library function on your 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 onto 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 onto the IdM-Portal
2. Go to *Self Service*
3. Scroll down to FAUcard, the University Library has to be active

Normally this function is active on the next workday. But it could sometimes take a day longer.



mein Campus	StudOn	UnivIS	EvaSys
Registration for exams	Learning platform	Lecture directory	Evaluations
Certificate of enrolment	Skripts	Class shedule	
Marks	Data sharing with the lecturers	Contacts	
Modules	Polls	Floor plan	
<a href="https://campus.uni-erlangen.de">campus.uni-erlangen.de</a>	<a href="https://studon.uni-erlangen.de">studon.uni-erlangen.de</a>	<a href="https://univis.uni-erlangen.de">univis.uni-erlangen.de</a>	<a href="https://evasys.uni-erlangen.de">evasys.uni-erlangen.de</a>

## FAU online services

At FAU there are a variety of online services to simplify the study. You log onto all of them with your personal ID (e.g. ab12cdef) and your chosen password.

### meinCampus

[www.campus.uni-erlangen.de](https://www.campus.uni-erlangen.de)

With this service you can register for exams, view your marks and download the certificate of enrolment.

In order to write an exam, you need to first register for it on meinCampus. You are only able to do this once every term (for about 14 days).

If an exam doesn't appear on meinCampus, just talk to your lecturer. Should it then be technically impossible to register for the exam, please register at Mrs. Frosch at the examinations office. You will need the exact name of the lecture and your matriculation number.

It is possible to back down from an exam **three weekdays before**.

### StudOn

[www.studon.uni-erlangen.de](https://www.studon.uni-erlangen.de)

StudOn is a learning platform, where the lecturer can upload slides and other materials. In order to download them you need a password, which will be given to you in the lecture. If students need to be divided into smaller groups for a lecture, this also happens here. At the moment, there are two ways of registration. The first one is the classic "first come, first served" way, the other one being the "happy hours", everybody who registers in the first hour will be randomly assigned a registration.

### UnivIS

[www.univis.uni-erlangen.de](https://www.univis.uni-erlangen.de)

UnivIS contains all the important information of the university, like lecture directory, the floor plan or the contacts of the lecturers.

#### Your schedule

*UnivIS > lecture directory > faculty of science > Geowissenschaften (Bachelor/Master) > your semester*

#### Save your class schedule as PDF

1. Choose your lectures
2. Option "Auswahl der Sammlung hinzufügen" (at the bottom)
3. Click on *Collection/class schedule* (at the top)
4. Select *Class schedule* (left column)
5. Go to *PDF landscape*
6. You can now view and download your class schedule.





## Examinations office

The examinations office is located at Halbmondstr. 6-8 (right next to the GZN main building).

If you have any questions concerning exams, which **can not** be solved with the lecturer, they can help you. Mrs Frosch is associated with the Geosciences.

### Contact

Petra Frosch  
Halbmondstr. 6, Room 1.035  
91054 Erlangen  
Phone: 09131-85 24817  
Email: [petra.frosch@fau.de](mailto:petra.frosch@fau.de)  
Mon.-Fri. 08:30 am -12:00 pm



## Studying

### Schlüsselqualifikationen

A “Schlüsselqualifikation” (key qualification) is any lecture at FAU (e.g. a language course or a field trip). It has to be worth 5 ECTS and needs to be passed in order to gain a bachelors degree.

It is advised to take it in the fifth semester. You will find more information in the examination regulations (Prüfungsordnung) and on our homepage:

[www.gzn.uni-erlangen.de/studium/schluessselqualifikation](http://www.gzn.uni-erlangen.de/studium/schluessselqualifikation)

### Wahlpflichtnebenfächer

A “Wahlpflichtnebenfach” is an additional science lecture which has to be taken to gain the bachelors degree. You will find a list of current available lecturers on our homepage:

[www.gzn.uni-erlangen.de/studium/wahlpflichtnebenfaecher/](http://www.gzn.uni-erlangen.de/studium/wahlpflichtnebenfaecher/)

The lectures are given only once every year, it is advised to take the Wahlpflichtnebenfach in the fourth or fifth semester.

### Academical times

- s.t** lat. sine tempore  
=> the lecture starts on time (e.g. 08:00 am s.t => 08:00 am)
- c.t** lat. cum tempore  
=> the lecture starts 15 minutes late (e.g. 08:00 am c.t. => 08:15 am)





## Science lectures

The physics, mathematics and biology lectures will be held on the school of engineering in the south of Erlangen. The easiest way to reach the lecture halls is by bicycle. Otherwise you can take the bus 287 from Hugenottenplatz to the stop Sebalduessiedlung.



## Essentials

### Dates

#### Introductory event 2020

The exact date will be announced on the homepage of GZN.

To get to know the city of Erlangen and its most important locations, there will be an additional event (the date will be published on the notice board).

#### The freshmen bar hop

The freshmen bar hop takes place in the first two weeks of the semester. The exact date will be published by the FSI via notice.

#### Saint Barbara celebration

On December 13th, 2018 we celebrate the Saint Barbara. An important anniversary for the GZN and especially the freshmen.

#### The Nördlinger Ries field trip

In November the FSI takes the freshmen on their first field trip to the geological important Nördlinger Ries. The date will be published on the notice board.

#### Baptism of geologists

Normally takes place in June. It's a must go for all freshmen.

### Information about the area of specification





In the fourth semester the areas of specification available for the fifth and sixth semester will be presented. The date will be published on the website and the notice board.

## Websites

[www.gzn.fau.de](http://www.gzn.fau.de)

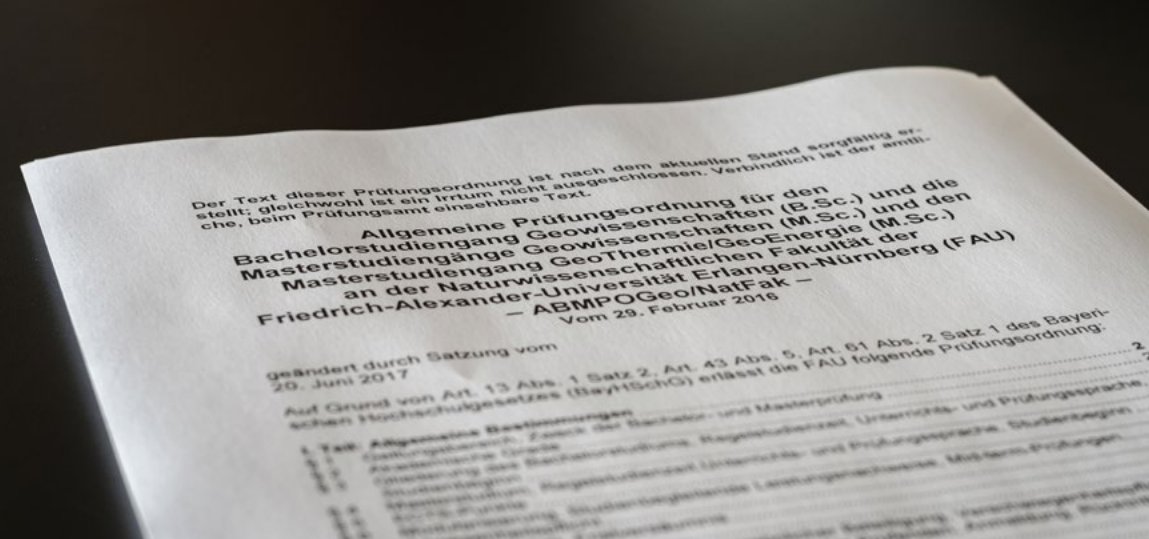
The Homepage of the GZN. Any events, dates and news will be published here.

<https://www.gzn.nat.fau.de/studium/im-studium/>

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

[www.fau.de/studium/im-studium/semestertermine](http://www.fau.de/studium/im-studium/semestertermine)

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



## 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.de/studium/downloads/>

If you have any questions concerning the examination regulation please contact:

**Dr. Anette Regelous**

Schlossgarten 5, Room 0.105

91054 Erlangen

Phone: 09131-85 26065

Email: [anette.regelous@fau.de](mailto:anette.regelous@fau.de)

**Petra Frosch**

Halbmondstr. 6, Room 1.035

91054 Erlangen

Phone: 09131-85 24817

Email: [petra.frosch@fau.de](mailto:petra.frosch@fau.de)

# Modules Master

1. Major	2. Major			3. Semester
	VR 1-V1 5 ECTS	VR 1-V2 5 ECTS	VR 1-E1 5 ECTS	
VR 1-V3 5 ECTS	VR 1-V4 5 ECTS	VR 1-E2 5 ECTS	VR 1-F1 5 ECTS	3. Semester
VR 1-V3 5 ECTS	VR 1-V4 5 ECTS	VR 1-E2 5 ECTS	VR 1-F2 5 ECTS	3. Semester
VR 1-V3 5 ECTS	VR 1-V4 5 ECTS	VR 1-E2 5 ECTS	VR 1-F3 5 ECTS	3. Semester
30 ECTS	30 ECTS	30 ECTS	30 ECTS	4. Semester
Master thesis 1. Major & thesis defence 25 ECTS & 5 ECTS				4. Semester
SC-Module 5 ECTS	VR 2-V1 5 ECTS	VR 2-V2 5 ECTS	KQ-Module 5 ECTS	
KQ-Module 5 ECTS	VR 2-V3 5 ECTS	VR 2-V4 5 ECTS	KQ-Module 5 ECTS	
KQ-Module 5 ECTS	VR 2-F1 5 ECTS	VR 2-F2 5 ECTS	KQ-Module 5 ECTS	

**Consolidation (C) und Supplementary modules (S) in 1st & 2nd Semester**  
**Research modules (R) in 3rd Semester**  
**SC – Supplementary course**  
**KQ – Key qualifications**

## Choice of offered majors:

Applied Geology (AG) (German/ English)  
 Applied Mineralogy (AM) (German)  
 Applied Sedimentology and Geological Resources (AS) (German/ English)  
 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**

Dean of studies (Geosciences): Prof. Dr. Axel Munnecke  
Manager of the GeoZentrum Nordbayern: Dr. Anette Regelous

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91054 Erlangen

### **Edited by**

Katharina Ramsauer  
Tobias Helbig  
Felix Klaassen

### **Disclaimer**

This brochure was written in all conscience, but there is no guarantee of actuality, accuracy, completeness or correctness of the printed informations. As well as the constant availability of the informations, especially concerning the printed URLs.

Print version 2020

