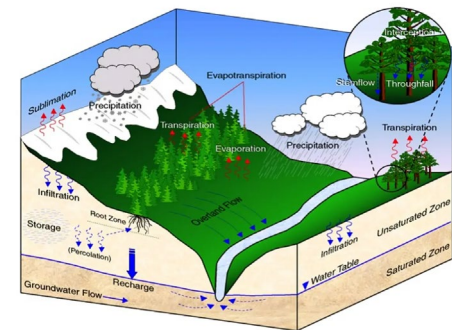




Fachbereich Geowissenschaften, Naturwissenschaftliche Geo- und Umweltwissenschaften
Department of Geoscience, Scientific Geo- and Environmental Science



M.Sc. Geoökologie / Geoecology





Studienfachberatung / Study counselling

Dr. Alexander Beer

Tel: +49 (0) 7071-29-73126

office hours: Friday 9:30 a.m. - 4:30 p.m., 3R16@GUZ

studienberatung.gecko@ifg.uni-tuebingen.de



Prüfungsamt / examinations office

Elke Wenger

Tel: +49 (0) 7071 29 72260

Sprechstunde nach Vereinbarung / office hours on demand

pruefungsamt.geowissenschaften@uni-tuebingen.de

Prüfungsausschuss / examination board

Prof. Christiane Zarfl

christiane.zarfl@uni-tuebingen.de

Studienkommission / study commission

Prof. Oliver Boßdorf

oliver.bossdorf@uni-tuebingen.de

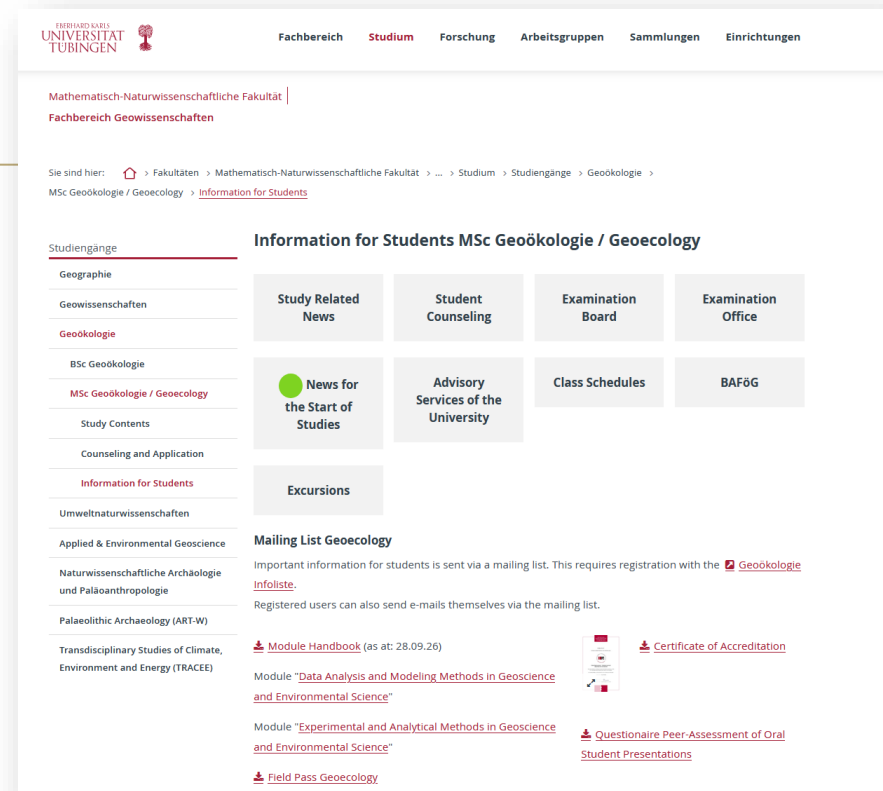
Vertr./Deputy: Prof. Michaela Dippold

michaela.dippold@uni-tuebingen.de



Gecko program website

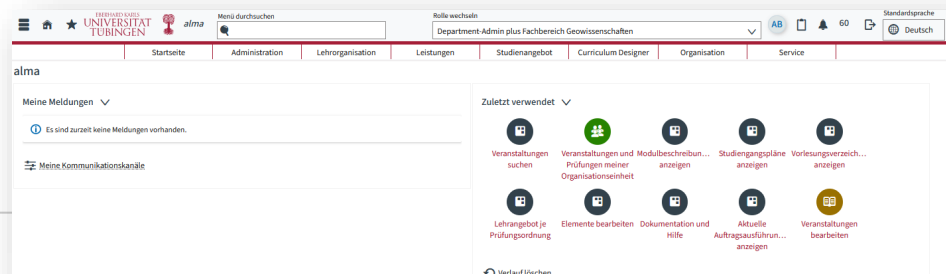
- documents and information
 - contents, module handbook, ...
 - forms, advice, explanatory notes, ...
 - <https://uni-tuebingen.de/de/96339>



- Geoecology mailing list for events, job offers etc
<https://listserv.uni-tuebingen.de/mailman/listinfo/geooekologie-infoliste>

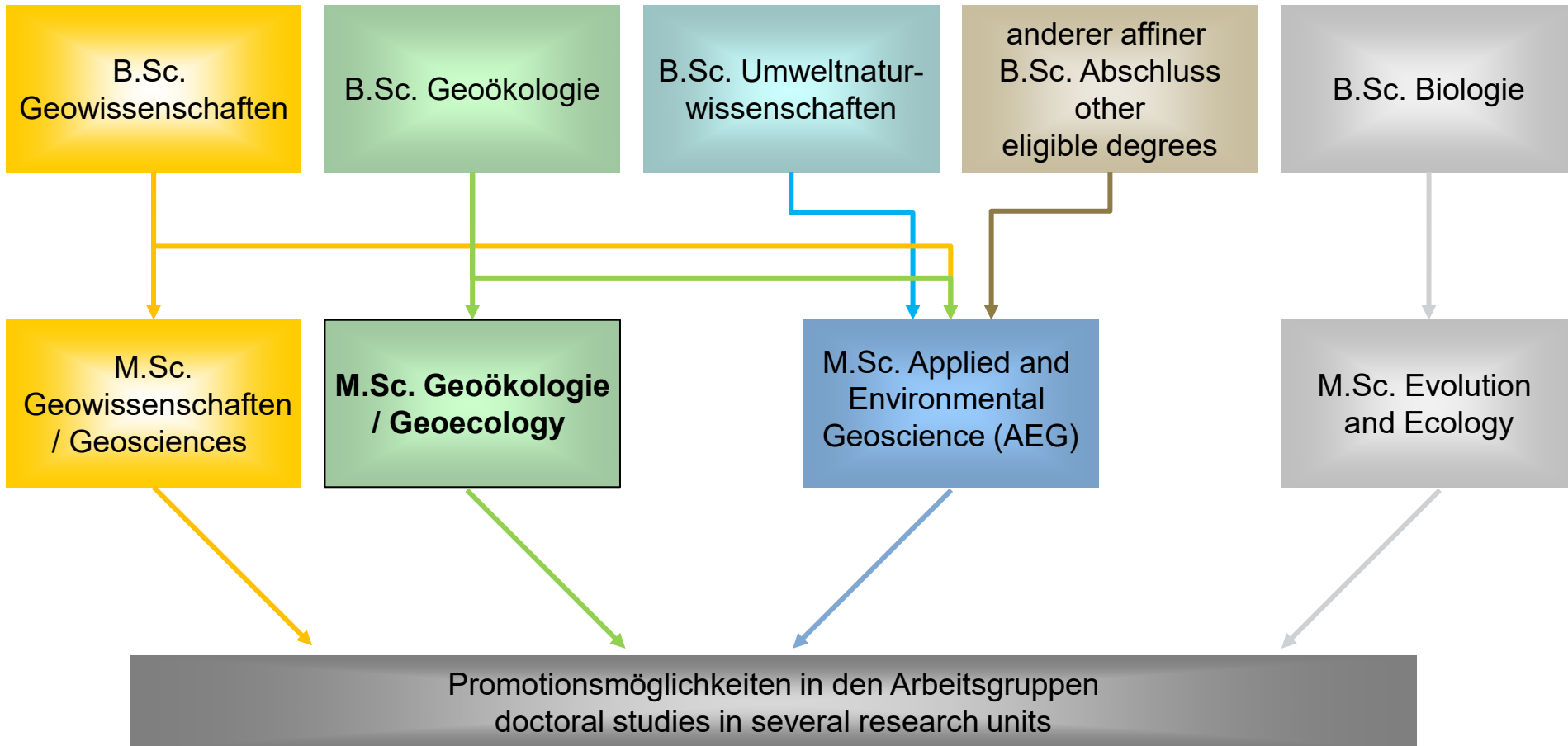
- GUZ mailing list
<https://listserv.uni-tuebingen.de/mailman/listinfo/guz-alle>

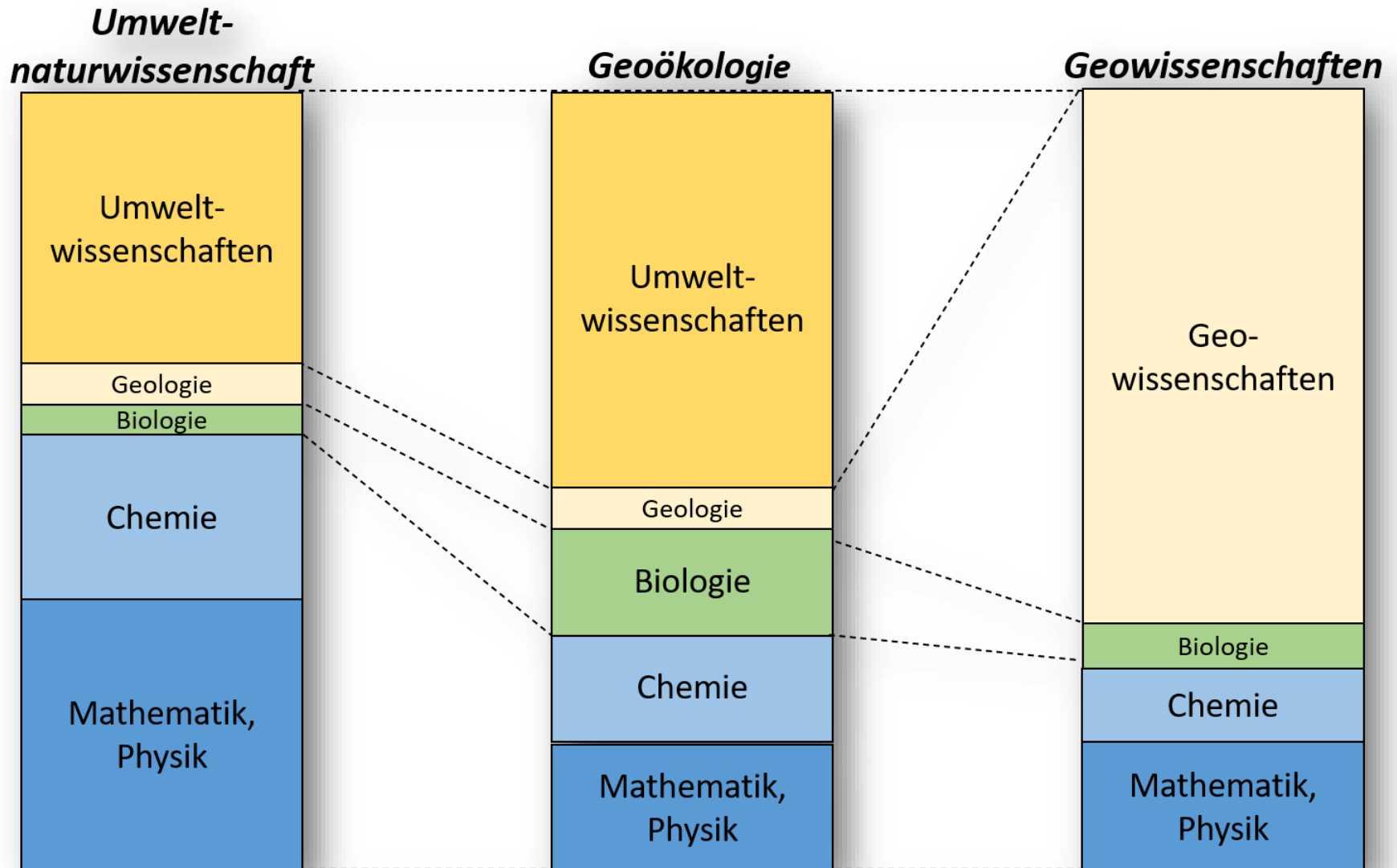
- ALMA-Portal
<https://alma.uni-tuebingen.de/>





Naturwissenschaftliche Studiengänge im Fachbereich Natural Science degrees in our department







Genereller Studienverlaufsplan recommended course plan

WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoeocology	Geosphere- Biosphere- Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 3		
V 2	V 4	Scientific Practice	
WP 1	V 5	WP 4	Scientific Presentation
WP 2	WP 3	WP 5	WP 6

- 4 Pflichtmodule / compulsory modules
(24 ECTS)
- 5 Vertiefungsmodule / specialization modules
(30 ECTS)
- 6 Wahlpflichtmodule / required elective modules
(36 ECTS)
- Masterarbeit / Master thesis
(30 ECTS)



WP Wahlpflichtmodul / required elective module



P Pflichtmodul / compulsory module



V Vertiefungsmodul / specialization module



Masterarbeit / Master thesis



Pflichtmodule / compulsory modules

WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoeecology	Geosphere-Biosphere-Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 3		
V 2	V 4	Scientific Practice	
WP 1	V 5	WP 4	Scientific Presentation
WP 2	WP 3	WP 5	WP 6

- **Master Seminar Geoeecology**
overview of master specializations, student presentations of current research topics and discussions
- **Geosphere-Biosphere-Interaction**
bio-geochemical cycles and key interactions at bio-geochemical interfaces
- **Scientific Practice**
compilation of a research proposal under the supervision of a research unit (preparation of Master thesis)
- **Scientific Presentation**
8 attendences at research seminars (GeoEnviron & EvE Seminar, Hilgendorf & Humbolt Lecture, Geographisches Kolloquium), 4 participations at Master Day event including poster presentation of Master thesis



Pflichtmodule / compulsory modules

WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoeecology	Geosphere-Biosphere-Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 3		
V 2	V 4	Scientific Practice	
WP 1	V 5	WP 4	Scientific Presentation
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Catch-up“ modules

must be passed before registering the Master thesis



WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoeocology	Geosphere- Biosphere- Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 3		
V 2	V 4	Scientific Practice	
WP 1	V 5	WP 4	Scientific Presentation
WP 2	WP 3	WP 5	WP 6

1. Biogeoscience of the Land Surface

- M301: Physics of the Earth's Surface
WiSe (AG Norton)
- Geo77: Geomorphology and Soil-Landscape Modelling
WiSe (AG Scholten)
- M210: Environmental Microbiology and Geomicrobiology
SoSe (AG Kappler)
- Geo87: Biodiversity and Ecosystem Functioning
SoSe (AG Oelmann)
- Geo 85: Planetary Boundaries
SoSe (AG Oelmann)



WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoeecology	Geosphere- Biosphere- Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 3		
V 2	V 4	Scientific Practice	
WP 1	V 5	WP 4	Scientific Presentation
WP 2	WP 3	WP 5	WP 6

2. Ecology and Nature Conservation

- M407: Conservation Palaeoecology
WiSe (AG Bocherens)
- 3102: Global Change Ecology II
WiSe (AG Thomassen)
- 3132 Plant-Animal Interaction
SoSe (AG Tielbörger)
- 4212: Plant Ecology II
SoSe (AG Tielbörger)
- M237: Field Ecology II
SoSe (AG div.)



WiSe	SoSe	3. Semester	4. Semester
Master Seminar Geoecology	Geosphere- Biosphere- Interaction	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 5		
V 2	WP 1	Scientific Practice	Scientific Presentation
V 3	WP 2	WP 4	
V 4	WP 3	WP 5	WP 6

3. Environmental Chemistry and Ecotoxicology

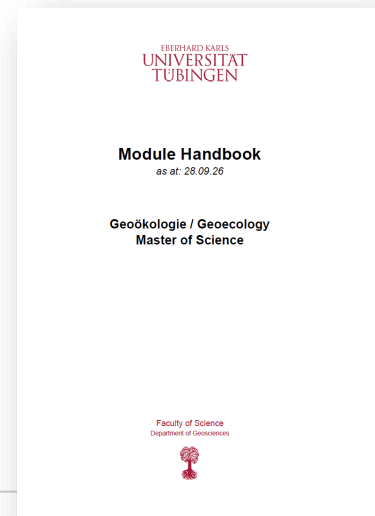
- M235: Advanced Ecotoxicology
WiSe / SoSe (AG Köhler)
- M207: Environmental Chemistry
WiSe (AG Haderlein)
- M221: Environmental and Human Health Risk
Assessment of Chemicals
WiSe (AG Escher)
- M209: Lab Course Environmental Chemistry
WiSe (AG Haderlein)
- M234: Experimental and Analytical Methods in
Environmental Chemistry and Ecotoxicology
WiSe / SoSe (AG div.)



Wahlpflichtmodule / required elective modules

SoSe	WiSe	3. Semester	4. Semester
Geosphere-Biosphere-Interaction	Master Seminar Geoeecology	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 4		
V 2	V 5	Scientific Practice	
V 3	WP 2	WP 4	Scientific Presentation
WP 1	WP 3	WP 5	WP 6

- all available modules are listed in the module handbook (others can be applied for)
- not more than 12 ECTS at the bachelor level are allowed, cf. module handbook B.Sc. Geoökologie (catch-up modules can be recognized)
- for the specialization Biogeoscience of the Land Surface you have to choose 6 ECTS from the department of Biology





Masterarbeit / Master thesis

SoSe	WiSe	3. Semester	4. Semester
Geosphere-Biosphere-Interaction	Master Seminar Geoeocology	Masterarbeit Master thesis	Masterarbeit Master thesis
V 1	V 4		
V 2	V 5	Scientific Practice	
V 3	WP 2	WP 4	Scientific Presentation
WP 1	WP 3	WP 5	WP 6

- duration period: 6 months
- conditions for official start
 - at the earliest after **two semesters**
 - have passed **all compulsory** and **specialization** modules (+ 2 elective modules: **total of 54 ECTS**)
 - have at least **15 days of field experience** fulfilled within BSc and MSc
 - have passed **all „catch-up“** modules (if given)
 - submission **not before** 4 months after registration



- health care presentation **mandatory** when attending **any field trip**
- zoom meeting (20-30min)
- offered dates winter term 2026/27

Montag, 12.10.2026 um 11:00 Uhr (in German)

- Donnerstag, 15.10.2026 um 14.30 Uhr (in German)
- Mittwoch, 21.10.2026 um 14.30 Uhr (in German)
- Donnerstag, 22.10.2026 um 11:00 Uhr (in English)
- Donnerstag, 29.10.2026 um 14.30 Uhr (in English)

Topic: **Mandatory preventive care for students at the Faculty of Science Tübingen**

<https://med-uni-tuebingen-de.zoom->

[x.de/j/63940566654?pwd=SCcHiKI9Lf6juEXbAUw8Jptb6SDo9G.1](https://med-uni-tuebingen-de.zoom-x.de/j/63940566654?pwd=SCcHiKI9Lf6juEXbAUw8Jptb6SDo9G.1)

Meeting-ID: 639 4056 6654

Kenncode: 307961



University Sports Center

- <https://uni-tuebingen.de/en/174006>
- application staggered starting 13 october from 5pm on

Non-faculty courses

- alma >> studies offered >> show university course catalog >> Non-Faculty Courses
 - e.g Foreign language center, writing center etc.
- >> Transdisciplinary Course Program (all Degrees):
 - E.g. career planning and job interviews



- you are self-responsible (choose and apply for courses, schedules, meeting deadlines etc.)
- carefully reading of the module handbook is very important
- some mandatory courses booking out fast >> apply in time (especially in biology)!
- switching between specializations is possible, the sooner the better
- visiting the Master day (17.01.2027) is important to finish your studies in time
- administrative processes may (do) take time >> reach out as early as possible

Questions?

office hours: every Friday 9.30 am to 4:30 pm
or: studienberatung.gecko@ifg.uni-tuebingen.de



Structure of the Faculty of Science (MNF)

Executive Board



Dean

Prof. Stehle
(Biochemistry)



Vice Dean

Prof. Lensch
(Computer
Science)



Vice Dean for
Research
Prof. Harter
(Biology)



Vice Dean for
Studies
Prof. Nieselt
(Computer
Science)

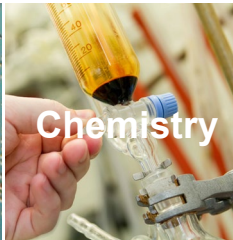


Equal Opportunities
Officer
Prof. Olmos Sanchez
(Physics)

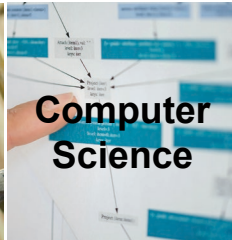
8 Departments



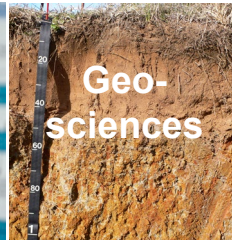
Biology



Chemistry



Computer
Science



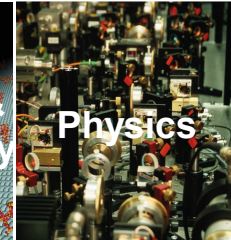
Geo-
sciences



Mathematics



Pharmacy &
Biochemistry



Physics



Psychology

Spokespersons:

Prof.
Arrenberg

Prof.
Beuerle

Prof.
Franz

Prof.
Drews

Prof.
Markwig

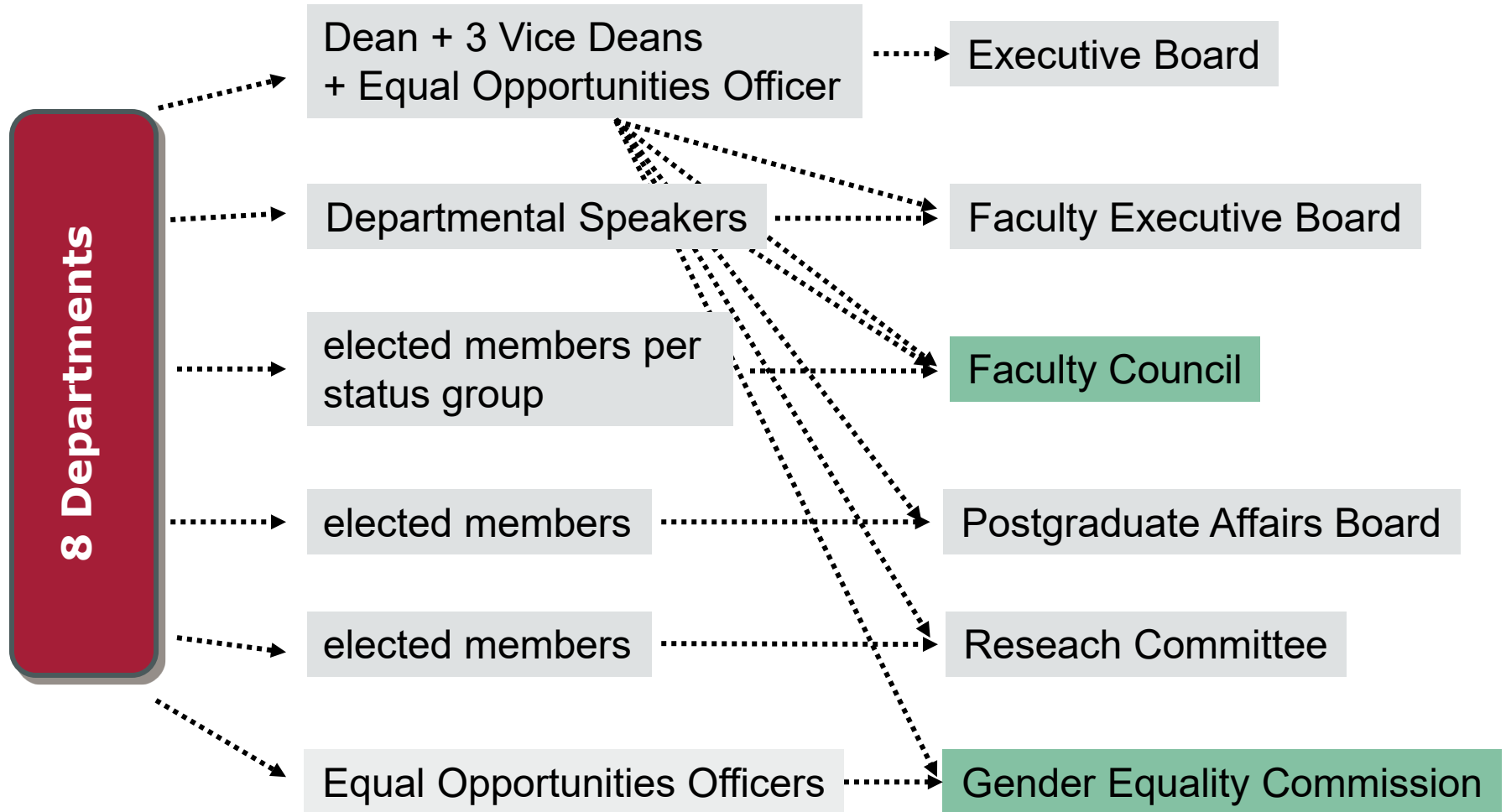
Prof.
Lunter

Prof.
Lesanovsky

Prof.
Friedrich

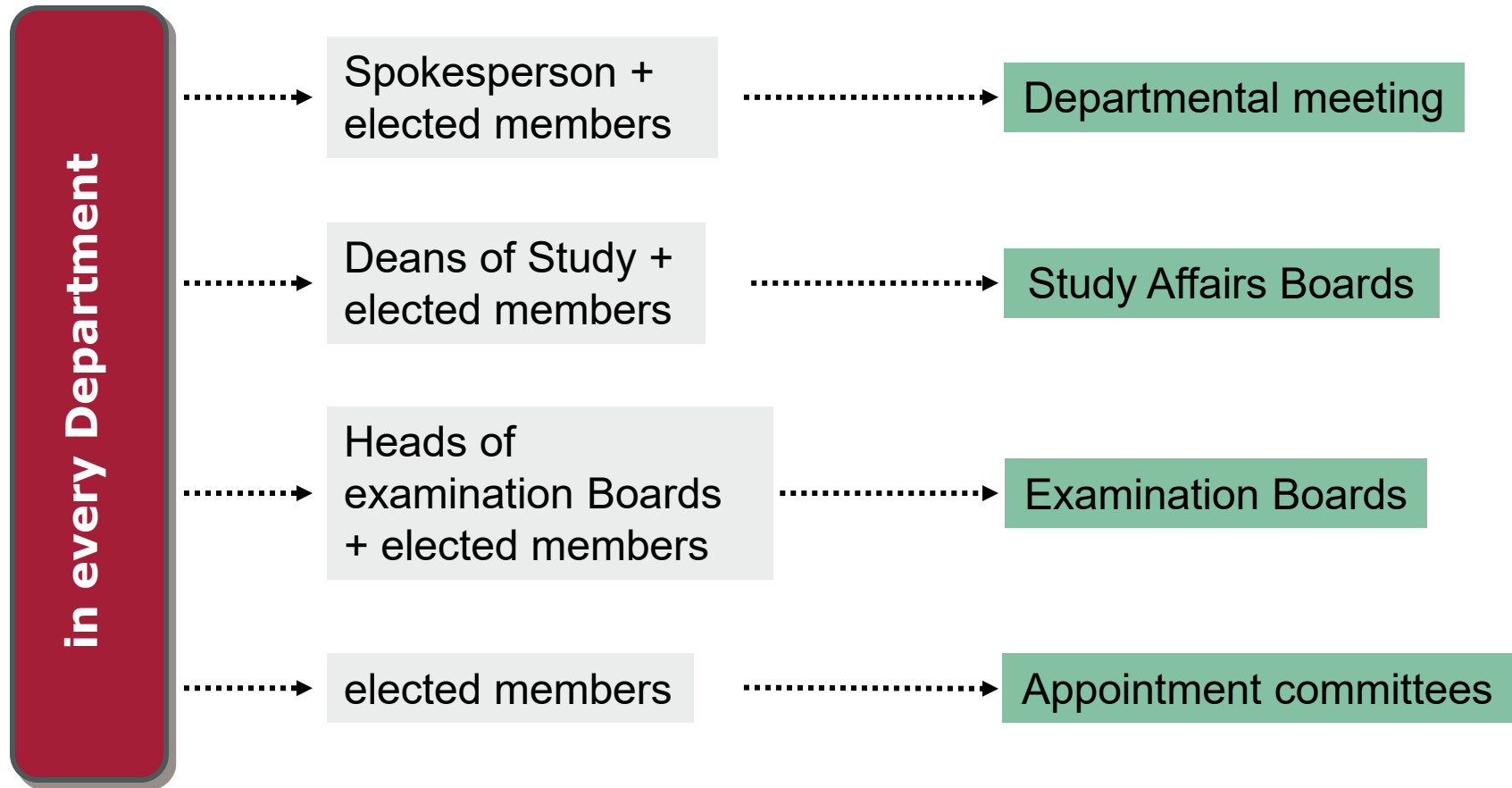


Committees at **faculty** level





Committees at **departmental** level



You can find more information about the individual committees at



with student participation



Viel Freude und Erfolg beim Studium
Have fun and good luck with your studies