

DNB Information event 2nd term

30 January 2025
Bettina Marth

Agenda

- 1. Plan your 2nd term
- 2. Registration for courses
- 3. Plan ahead: Last year
- 4. Master's programme -> Job
- 5. Resources

Plan 2nd term

2nd term

module	number	structure and options	C/module	C total			
core modules	3	lecture + seminar + methods course choice of 10 different modules	12	36			
profile module	1	additional core module DNB core module MLS interdisciplinary courses*	12	12			
key competence modules		course offer 'ZESS' course offer 'DNB, MLS or BEE' interdisciplinary courses*	2-6	12			
	2	7-9 weeks lab course	12				
advanced modules	1	scientific project management	6	30			
inoudies	common examination of advanced modules						
Master thesis (26 weeks)							

* Permission of examination board required	
MLS = Master Molecular Life Sciences: Microbiology , Biotechnology and Biochemistry	

BEE = Master Biodiversity, Ecology and Evolution

ZESS = Zentrale Einrichtung für Sprach- und Schlüsselkompetenzen

	example		
1	core I	12	
term 1	core II	12	
Ţ	key competence	6	
2	profile	12	
term 2	core III	12	
t	key competence	6	
3	advanced I	12	
term 3	advanced II	12	
-	scientific project management	6	
			i
term 4	Master thesis	30	

120

Core modules

Mind prerequisites (1st term courses)

For information on content of courses:

- Webpage
- course catalogue of DNB programme

M.Sc. Developmental, Neural and Behavioral Biology

timetable core modules - 2024/25

	Block 1	Block 2	Block 3
period	21.10 22.11.2024	25.11.2024 - 10.01.2025 (christmas break 23.12.24 - 03.01.25)	13.01 14.02.2025
winter	M.Bio.303: Cellbiology	M.Bio.304:	M.Bio.306: Introduction to behavioral biology
term	M.Bio.323: Introduction to Bayesian Statistics	Neurobiology 1	M.Bio.321: Current Developmental biology

period	14.04 16.05.2025	19.05 20.06.2025	23.6 25.07.2025					
summer term	M.Bio.305: Neurobiology 2	M.Bio.322: Frontiers in Neural Development M.Bio.308: Social behavior and communication	M.Bio.307: Behavioral biology					
	**M.Bio.310: Systems biology (during lecture period only)							

^{**} The practical part can be organized individually with advisor, continuous lecture and seminar

Bioinformatics Developmental and Cell Biology	Neurobiology	Behavioral Biology
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The exact times and dates for lectures, seminars, practicals and examinations are published online: eCampus "University course catalogue" https://ecampus.uni-goettingen.de

Last update: 28.08.2024



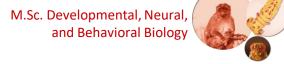
Schedule summer term

Summer term 2025 - preliminary schedule -																			
	Lecture-fre	2	Lecture period - 14 weeks (14 Apr - 18 Jul 2025)										Lecture-free period						
weeks		1	2	3	4	5	6	7 8	3	9	1	10	11	12	13		14	1	2
	M.Bio.305 Neurobiology 2 14 Apr - 16 May 2025						M.Bio.394/ M.Bio.394/ ers in Neur 19 May - 20	M.Bio Tal De	velopme 2025	ent		M.Bio.307 M.Bio.347 Behavioral Biology 23 Jun - 25 Jul 2025							
block	Int	M.Bio roduction statist	to applied				Social b	M.Bio.308 Social behavior and communication 19 May - 20 Jun 2025											
							Molecular ba neurological psychiatri	M.Bio.371 Molecular basis of neurological and psychiatric diseases											
		M.Bio.	310 System:	s biology				· · ·							by	arrange	ement		
		M.Bio.	340 System	s biology	(lecture)												Thurs		
		M.Bio.	390 Cellular	and mole	cular imm	unology (l	ecture + semin	ar)											
		M.Bio.	391 Cellular	and mole	cular immı	unology (le	ecture)												
M.Bio.356 Motor systems (lecture + seminar)															Mon +	Thurs			
		M.Bio.	357 Motor s	systems (l	ecture)											-	Mon		
		M.Bio.	372 Matlab	in neuros	cience									Wed	+ Fri, firs	t half o	f term		
		M.Bio.373 Visual psychophysics - from theory to experiment Wed + Fri, second half of term																	

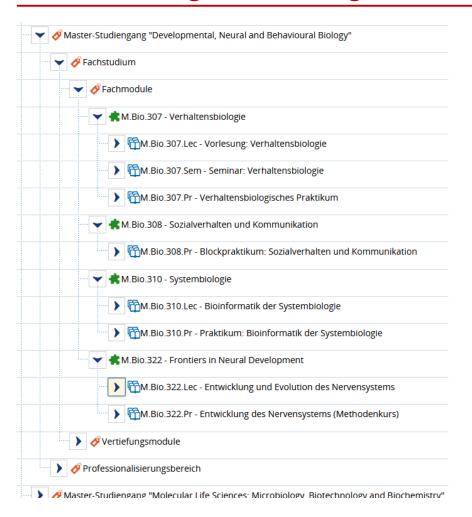
Mind course catalogue (https://ecampus.uni-goettingen.de) for details on time, date, loaction and exam dates.

last updated: 27 Jan 2025





Course catalogue/Vorlesungsverzeichnis



- Time and date
- Room number
- Dates of exam
- Sometimes, information not announced yet -> contact the lecturers

 Dates of exam also visible in FlexNow-registration

https://ecampus.uni-goettingen.de

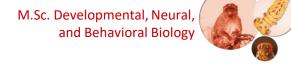
30 Jan 2025 DNB 2nd term information 7

Profile module

- Additional (4th) core module of DNB, MLS
- (Combined) modules from a stay abroad
- Additional lab rotation (Göttingen, Germany or abroad)
- -> file <u>application</u> for approval beforehand (examination board/Prüfungskommission)

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Key competence modules of DNB

https://www.uni-goettingen.de/en/107061.html

key competence modules: single components of core modules

(combination with associated core module is not possible)

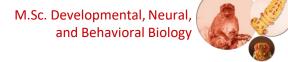
M.Bio.343	M.Bio.363	M.Bio.392	M.Bio.393	M.Bio.394	M.Bio.395	M.Bio.344	M.Bio.346	M.Bio.366	M.Bio.347	M.Bio.340
Cell b.	iology	Current Dev	velopmental logy	Frontiers in Neural Development		Neuro- biology 1			Behavioral biology	Systems biology
lecture + seminar	lecture	lecture + seminar	lecture	lecture + seminar	lecture	lecture	lecture + seminar	lecture	lecture + seminar	lecture + tutorial
6 C	3 C	6 C	3 C	6 C	3 C	3 C	6 C	3 C	6 C	3 C

winter term winter term summer term winter term winter term summer term

additional key competence modules

M.Bio.348	M.Bio.369	M.Bio.390	M.Bio.391	M.Bio.350	M.Bio.356	M.Bio.357	M.Bio.359	M.Bio.360	M.Bio.371	M.Bio.372	M.Bio.373	M.Bio.376	M.Bio.374	M.Bio.358
Human (genetics	Cellular & immur		From vision to action	Motor s	ystems	Development a the nervol	•	psychiatric	Matlab in Biopsychology and Neuroscience	Visual Psychophysics - From Theory to Experiment	Laboratory animal course	Computational modelling and human cooperative behavior	Basic applied statistics
lecture + seminar	lecture	lecture + seminar	lecture	lecture	lecture + seminar	lecture	lecture	seminar	seminar (block course)	lecture + tutorial	lecture + computer- training	e-Learning unit	seminar + computer- training (weekend course)	methods course (block course)
6 C	3 C	6 C	3 C	3 C	6 C	3 C	3 C	3 C	2 C	3 C	3 C	2 C	3 C	6 C
winter	r term	summe	er term	winter term	summe	er term	winter	r term	summer term	summer term	summer term	winter term	winter term	summer term





Key competence modules of other programmes/university

DNB programme's key competencies

https://uni-goettingen.de/en/107061.html

Overview key competencies university

https://www.uni-goettingen.de/en/196183.html

Cross-faculty key competency modules (in German)

• https://www.uni-goettingen.de/en/cross-faculty+key+competency+modules/196175.html

Cross-faculty key competency modules "for international students" (offered in English)

https://www.uni-goettingen.de/en/605983.html

ZESS

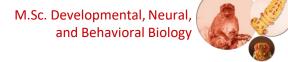
https://www.uni-goettingen.de/en/423445.html

German language courses

• https://www.uni-goettingen.de/en/semester-program-for-german-courses/114195.html

Registration for courses





Registration rules – in General

<u>FlexNow</u> is the system to register in and document your achievements Registration is needed for both, the course and the examination.

Written examination (university wide 7d/24h-rule):

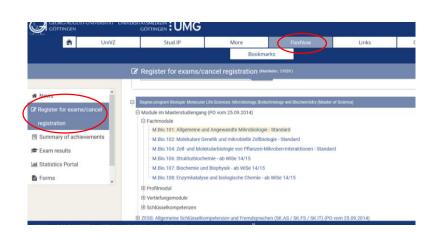
- Register: at least 7 days before exam (if missed: no participation)
- De-register: up to 24h before exam
- If registered but did not attend -> "failed due to absense"

Courses:

Differs according to faculty/ZESS/...

StudIP

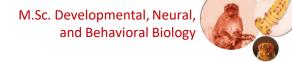
- learning materials
- and DNB seminar/course preselection



Webpage on faculty's registration rules:

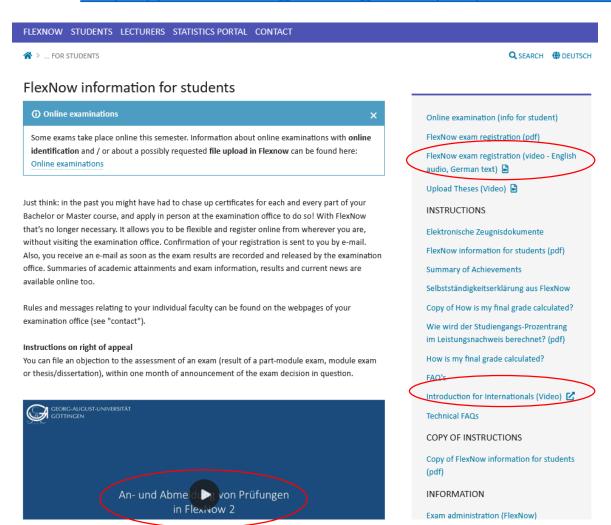
https://www.uni-goettingen.de/en/74848.html





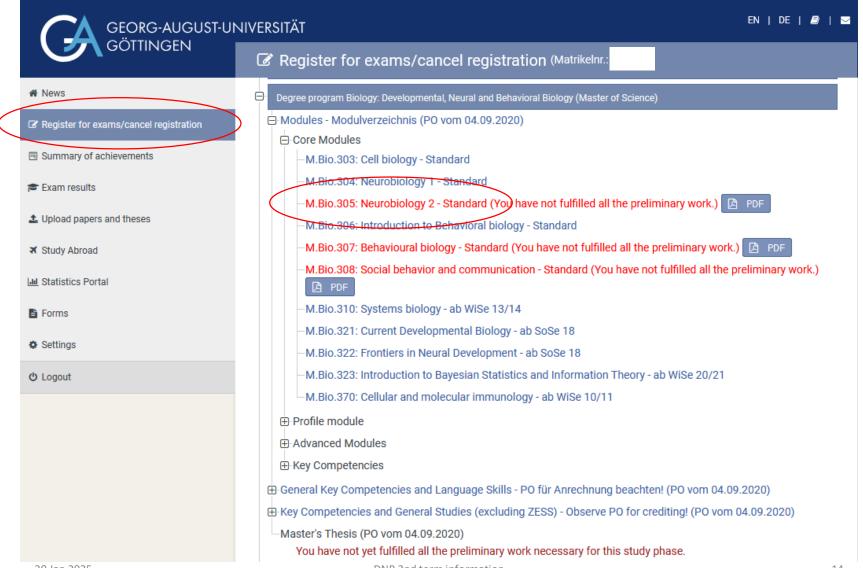
Registration

FlexNow: https://www.uni-goettingen.de/en/45582.html





Registration in FlexNow







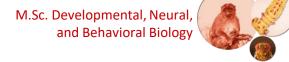
Registration rules – core modules

Core modules DNB			
Course/practical part/seminar	M.Bio.3xx.An	StudIP preselection	15 – 20 Mar
Examination	M.Bio.3xx.Mp	FlexNow	Written exam: 7d/24h-rule
Vacant places in courses	M.Bio.3xx.An	FlexNow	01 Apr (8 pm) - course specific end (see FlexStat query 218)
Examination	M.Bio.3xx.Mp	FlexNow	Written exam: 7d/24h-rule

Webpage on registration rules: https://www.uni-goettingen.de/en/74848.html

FlexStat query (#218): https://pruefungsverwaltung.uni-goettingen.de/statistikportal





Registration rules – profile modules

Core modules DNB								
As regular core module								
Core modules MLS								
Course/practical M.Bio.1xx.An FlexNow 01 Apr (8 pm) - course specific end (see FlexStat query 218)								
Examination M.Bio.1xx.Mp FlexNow Written exam: 7d/24h-rule								
Lab rotation								
After approval by exami	After approval by examination comittee via examination office							



Registration rules – key competencies

Key competencies DNB				
Courses including seminar or practicals	M.Bio.3xx.An	StudIP preselection	15 – 20 Mar	
	M.Bio.3xx.Mp	FlexNow	Written exam: 7d/24h-rule	
Course with lecture only (DNB)	M.Bio.3xx.Mp	FlexNow	Written exam: 7d/24h-rule	
Course with lecture only (MLS)	M.Bio.1xx.Mp	FlexNow	Written exam: 7d/24h-rule	
German language courses				
https://www.uni-goettingen.de/en/german+courses+during+studies+/114195.html				
Key competencies cross-faculty and university wide				
All courses	eg. SK.FS.ES-A1	FlexNow sometimes StudIP	https://www.uni- goettingen.de/en/196 175.html	

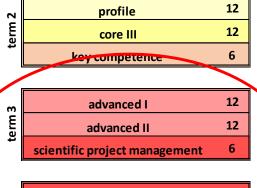
Plan ahead: Last year

Last year

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advanced modules	1	scientific project management	6	30
-1110010100	common examination of advanced modules			
Master thesis (26 weeks)			30	

modules	-	scientific project management	•	30
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* Permission of examinati	on board requir	ed		120
MLS = Master Molecular	Life Sciences:	Microbiology , Biotechnology and Biochemist	ry	
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ZESS = Zentrale Einricht	ung für Sprach	- und Schlüsselkompetenzen		

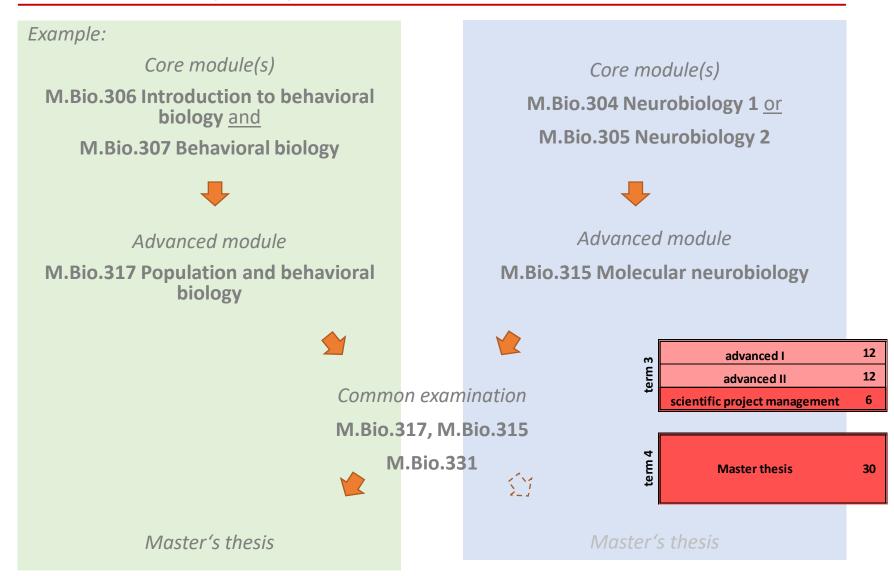
example	
core l	12
core II	12
key competence	6
	core II







Core module is prerequisite for advanced module



Advanced modules = lab rotations

- all labs/supervisors you meet in your core modules offer advanced modules
- the supervisor has to be affiliated with one of the programme's examiners (<u>list of examiners on webpage</u>)
 - · contact the group you want to join with possible timeframe
- workload: 360hrs = 9 weeks a 40hrs/week
 - 7 weeks lab work + 2 weeks protocol/presentation/prep. oral exam
- mind the module description for details
- Grade given after oral presentation in common examination
 - Guidelines as pdf (section "forms and documents")
- One of the lab rotation often leads to the master's thesis (but no requirement)
- both advanced modules I and II have to be completed before start of scientific project management/master thesis

	2	7-9 weeks lab course	12		
advanced modules	1	scientific project management	6	30	
illoudles	common examination of advanced modules				
Master thesis (26 weeks)			30		

Registration rules – advanced modules

- Lab rotations are individually arranged, registration is individual
- Contact a supervisor of list of examiners in field of your interest
- FlexNow:
 - Winter term: 1.10. 31.03.
 - Summer term: 01.04. 30.09.
 - Register in the term you do most of the work, and after you and supervisor agreed on the topic/advanced module title



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Information on working groups/labs: Master-Information-Day in June

- Postersession
- Guided tours

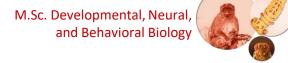
Save the date:

Master-Information-Day

20 June 2025



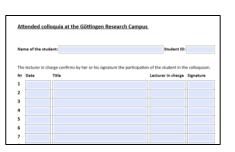




Advanced module III (M.Bio.331)

"Scientific project management"

- Module description
- Participation in colloquia (minimum 14)
- Scientific proposal for Master thesis project, max. 20 pages (75% of the grade)
- Oral examination, ca 20 minutes (25% of the grade)
- Examiner = your 1st examiner master thesis
 - or "examiner from DNB list" in case of external thesis



Colloquia

- 14 colloquia before starting your master thesis
- all colloquia (invited speakers) at the GRC (Göttingen Research Campus) are applicable
- Download the form at the beginning of your studies
- Mind "Rules for colloquia" (pdf online, webpage "forms and documents")
- List of seminars and events: https://www.uni-goettingen.de/en/seminars+and+events/67322.html

Master thesis

- Requirements:
 - 78C within the curriclum finished including all advanced modules + M.Bio.331
- Duration: max. 26 weeks
 - extension for maximum of 28 days possible
 - if you get sick (medical certificate to be handed in at the examination office)

• in case of unforeseen reasons not attributed to the candidate (application with statement of

first supervisor to the examination committee)

- Registration
 - Via examination office: <u>"Application form Master thesis"</u>
 - Sets the title of the thesis (! final certificate)
 - Sets date of latest submission (visible in FlexNow)
- Note:
 - No payment for master thesis allowed
 - Restrictions for student assistant jobs
 - Thesis could also be done in a different lab than advanced modules, if supervisor agree

Master's programme -> Job

Final certificates

- Apply via examination office
 - final transcript of records + final certificate
 - Use form "Application for Master Certificate DNB"
 - Can take up to 4 weeks
- Optional: Name area of specialization (s. examination regulations)

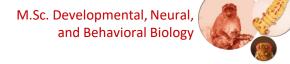
main focus		modules	remarks	
		M.Bio.321: Current Developmental biology	obligatory module	
	Core modules	M.Bio.322: Frontiers in Neurodevelopment	one module obligatory, other recommended	
		M.Bio.303: Cell biology		
Cell and Developmental		M.Bio.381: Current developmental biology	Two out of these modules are obligatory	
		M.Bio.382: Fontiers of developmental biology		
biology	Advanced modules	M.Bio.383: Cell biology		
		M.Bio.319: Human genetics	obligatory	
		M.Bio.380: Cell ular and molecular immunology		
	Master thesis	in department of one of the two selected advanced modules		
	Core modules	M.Bio.304: Neurobi ology 1	both modules are obligatory	
	Core modules	M.Bio.305: Neurobi ology 2	both modules are obligatory	
		M.Bio.314: Cellular Neurobiology	Two out of these modules are	
Neurobiology	Advanced modules	M.Bio.315: Molecular Neurobiology		
		M.Bio.316: Systemic Neurobiology	obligatory	
		M.Bio.318: Social behavior, communication and cognition		
	Master thesis	in department of one of the two selected advanced modules		
		M.Bio.306: Introduction to behavioral biology	obligatory module	
Behavioral biology	Core modules	M.Bio.307: Behavioral biology	one module obligatory, other recommended	
		M.Bio.308: Social behavior and communication		
		M.Bio.316: Systemic Neurobiology	Two out of these modules are obligatory	
		M.Bio.317: Population and behavioral biology		
		M.Bio.318: Social behavior, communication and cognition		
	Master thesis	in department of one of the two selected advanced modules		

Support to start your career

- Career service of our University
- Alumni Göttingen
- <u>Career information</u> for the field of life sciences
- Perspectives lecture series of our faculty

Resources





Remember (see 1st term information meeting)

Check out slides of 1st term meeting!

Examination regulations (Prüfungs- und Studienordnung)

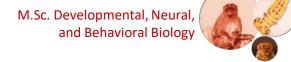
- Definitively failed ("endgültig nicht bestanden") if
 - after 4th term less then 60 CP reached
 - degree not competed after 8th term
- Optional: Repeat one passed exam of a core module to get a better grade (within 15 month after passing the exam, you are in semester 4 or lower)

Module description (Modulhandbuch)

Detailed information on course content and examination requirements

Find the documents here: https://www.uni-goettingen.de/de/88889.html





Remember (see 1st term information meeting)

Examination regulations and module descriptions

• Find the documents <u>here</u>

eCampus: https://ecampus.uni-goettingen.de

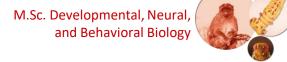
Self services: https://www.uni-goettingen.de/en/14632.html

StudIP group/slides of information meetings:

• https://studip.uni-goettingen.de/dispatch.php/course/studygroup/details/968142224bf0c920cf https://studip.uni-goettingen.de/dispatch.php/course/studygroup/details/968142224bf0c920cf https://studip.uni-goettingen.de/dispatch.php/course/studygroup/details/968142224bf0c920cf https://studygroup/details/968142224bf0c920cf https://studygroup/details/968142224bf0c920cf <a href="https://studygroup/detai

Options for a stay abroad during studies:

- Faculty: https://www.uni-goettingen.de/de/international/450662.html
- Göttingen International: https://www.uni-goettingen.de/de/312388.html



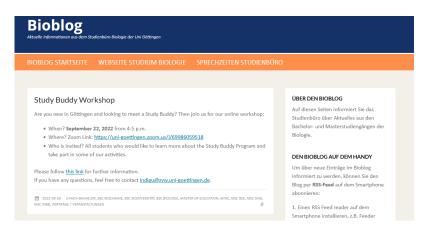
Stay up to date

General information from our faculty

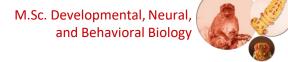
- Bioblog: https://bioblog.uni-goettingen.de/
- Webpages: https://www.uni-goettingen.de/en/faculty/54579.html
- E-Mail: stud.uni-goettingen.de!

All official information from your university

- Your stud.uni-goettingen-e-mail-address! Check it regularly!
- https://news.uni-goettingen.de/







Who to ask

Registration for next term

Registrar's office (Studienzentrale/Studierendenbüro am Wilhelmsplatz)

Course detail information

lecturers

Course of studies/study plan/lab rotations/course recognition

- Study advisory office: Bettina Marth
- studienbuero@biologie.uni-goettingen.de
- Office hours: https://www.uni-goettingen.de/en/84567.html

FlexNow registration difficulties, final certificates, examination board

- Examination office: Michaela Deutinger
- bio.pruefung@bio.uni-goettingen.de
- Office hours: https://www.uni-goettingen.de/en/74129.html

Helping to shape your programme

As students' representatives in...

- admission committee decides about the admission of new students. You'll be informed about the ongoing selection process and invited to be part of the interviews with a few applicants.
- examination board decides about all questions related to the study program and examination rules. The members meet only once a year. Most questions are dealt with via email. The students representative is always informed about these decisions and should represent the students opinion.
- **student union ("Fachgruppe Biologie")** organises orientation week, is engaged in different committees. Master students missing! Contact: https://fgbio.uni-goettingen.de/eure-fachgruppe/
- Master-Information-Day in June: help organizing, chat with new applicants
- Quality Management organisation team prepares discussion rounds as part of the decentralized quality management

→ Contact me or other students/current representatives, if you wish to get involved → Be where decisions are made!





Good luck for the upcoming exams!