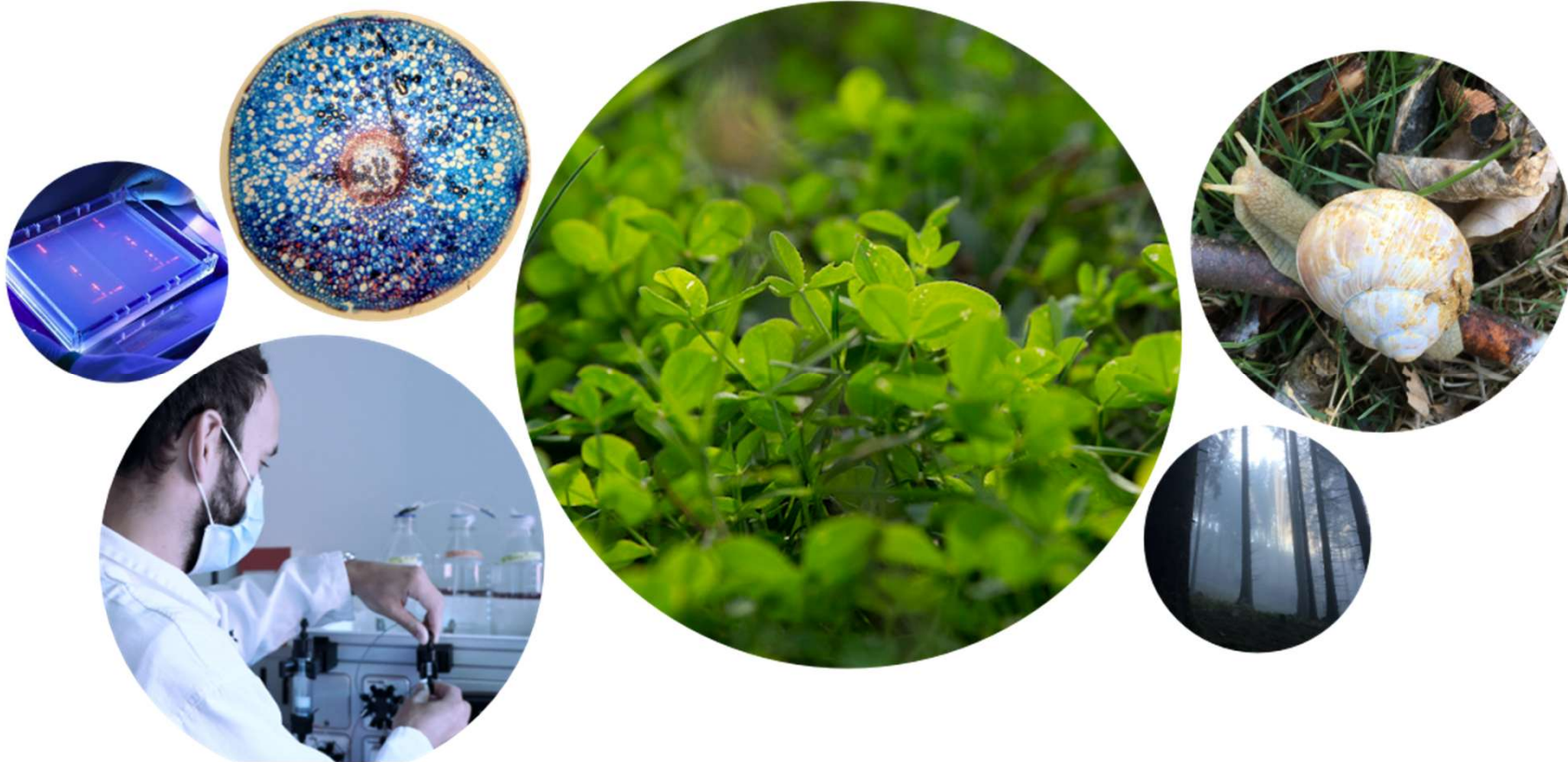




ulm university universität
uulm



M.Sc. Biology

Ulm University

- **Founded in 1967**
- **4 faculties**
 - Engineering, Computer Science, Psychology
 - Mathematics and Economics
 - Natural Sciences (Departments of Biology, Chemistry, Physics)
 - Medical Faculty



- approx. 10,000 students (Bachelor, Master, doctoral students, exchange students, ...)
- approx. 220 professors

Semester dates at University Ulm

General dates:

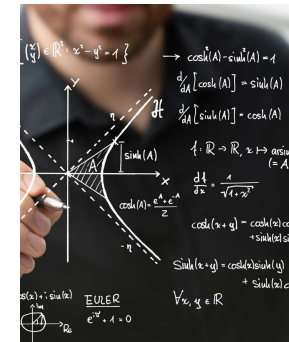
- Winter semester: 01.10. – 31.03.
- Summer semester: 01.04. – 30.09.

lecture periods:

- **Winter semester 2025/2026:**
Monday, 13.10.25 – Saturday, 14.02.26
no reading week 24.12.25 – 05.01.26
- **Summer semester 2026:**
Monday, 13.04.26 – Saturday, 18.07.26

Note:

- Exams and practical courses may also take place outside the lecture periods.
- <https://www.uni-ulm.de/en/study/organisation/lectures/academic-term-dates/>



Study plan biology, Master of Science (PO 2022)

Areas Modules	Teaching courses	C / CE / Compl.	WS / SS	ECTS
Compulsory area: Biology				24
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (L)	C	WS	3
	Scientific integrity, Data Analysis and Management (L)	C	SS	3
	Molecular Biology and Biotechnology (L)	C	WS	3
Advanced skills in life sciences	Philosophy of Science (S)	C	SS	3
Advanced methods in Biology	Advanced methods in Biology (P)	C	WS / SS	12
Compulsory elective area: Research focus Biology¹				30
Molecular biology of Archaea	Molecular biology of Archaea (S, P)	CE	WS	15
Advanced Microbiology	Advanced Microbiology (L, S, P)	CE	SS	15
Cell biology / genetics	Cell biology / genetics (L, S, P)	CE	SS	15
Endocrinology	Endocrinology (L, S, P)	CE	WS	15
Conservation Genomics	Conservation Genomics (L, S, P)	CE	WS	15
Applied Molecular Ecology and Evolution	Applied Molecular Ecology and Evolution (L, S, P)	CE	WS	15
Neurobiology & Behaviour	Neurobiology & Behaviour (L, S, P)	CE	SS	15
Chemical Ecology	Chemical Ecology (L, S, P)	CE	SS	15
Adaptation and diversity in tropical ecosystems	Adaptation and diversity in tropical ecosystems (L, S, P)	CE	WS	15
Tropical Ecology in Costa Rica	Tropical Ecology in Costa Rica (S, P)	CE	WS / SS	15
Functional morphology	Functional morphology (L, S, P)	CE	WS	15
(Molecular plant biology)	to be announced	CE		15
(Botany)	to be announced	CE		15
Compulsory elective area: Advanced topics in biological resilience²				9
Lectures of modules of the area "Research focus Biology". Courses in Biology	depending on choice	CE	WS / SS	3-9
Compulsory elective area: Biology in Praxis³				3
Excursion	choice from different excursion options	CE	SS	3
Career perspectives in life science	Career perspectives in life science (S)	CE	WS	3
Career exploration in Quality Assurance	Career exploration in Quality Assurance	CE	SS	3
Compulsory elective area: Research focus Medicine⁴				15
Human genetics	Human genetics (L, S, P)	CE	WS / SS	15
Virology	Virology II - Part 1 & 2 (L, S)	CE	WS / SS	6
	Virology II - Practical course (P)	CE	WS / SS	9
Pharmacology/Toxicology	Pharmacology (L)	CE	WS	3
	Toxicology (L)	CE	WS	3
Clinical Neuroscience	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
	Clinical Neuroscience Basic Lectures (L)	CE	WS	3
Clinical Neuroscience	Clinical Neuroscience Basic Seminar (S)		WS	3
	Clinical Neuroscience Practical Training	CE	WS	9
Complementary area⁵				9
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9
Compulsory area: Thesis				30
Master thesis	Master thesis (P)	C	WS / SS	30
Sum				120

Start in first/ second week!!

At least 2 modules required
(fixed dates: time table)

At least 9 ECTs required
(fixed dates)

At least 3 ECTs required

At least 1 module required
(Fixed dates see LSF, lectures start in the first or second week)

e.g. German course

Exemplary Study plan biology, Master of Science (PO 2022)

Areas Modules	Teaching courses	C / CE / Compl.	WS / SS	ECTS	1. semester	2. semester	3. semester	4. semester	
Compulsory area: Biology					24				
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (L)	C	WS		3				
	Scientific integrity, Data Analysis and Management (L)	C	SS			3			
	Molecular Biology and Biotechnology (L)	C	WS		3				
Advanced skills in life sciences	Philosophy of Science (S)	C	SS			3			
Advanced methods in Biology	Advanced methods in Biology (P)	C	WS / SS				12		
Compulsory elective area: Research focus Biology¹					30				
Molecular biology of Archaea	Molecular biology of Archaea (S, P)	CE	WS						
Advanced Microbiology	Advanced Microbiology (L, S, P)	CE	SS						
Cell biology / genetics	Cell biology / genetics (L, S, P)	CE	SS			15			
Endocrinology	Endocrinology (L, S, P)	CE	WS		15				
Conservation Genomics	Conservation Genomics (L, S, P)	CE	WS						
Applied Molecular Ecology and Evolution	Applied Molecular Ecology and Evolution (L, S, P)	CE	WS						
Neurobiology & Behaviour	Neurobiology & Behaviour (L, S, P)	CE	SS						
Chemical Ecology	Chemical Ecology (L, S, P)	CE	SS						
Adaptation and diversity in tropical ecosystems	Adaptation and diversity in tropical ecosystems (L, S, P)	CE	WS						
Tropical Ecology in Costa Rica	Tropical Ecology in Costa Rica (S, P)	CE	WS / SS						
Functional morphology (Molecular plant biology)	Functional morphology (L, S, P)	CE	WS						
(Botany)	to be announced	CE							
	to be announced	CE							
Compulsory elective area: Advanced topics in biological resilience²					9				
	Chemical Ecology (L)					3			
	Neurobiology & Behaviour (L)					3			
	Applied Molecular Ecology and Evolution (L)						3		
Compulsory elective area: Biology in Praxis³					3				
Excursion	choice from different excursion options	CE	SS						
Career perspectives in life science	Career perspectives in life science (S)	CE	WS						
Career exploration in Quality Assurance	Career exploration in Quality Assurance (L)	CE	SS			3			
Compulsory elective area: Research focus Medicine⁴					15				
Human genetics	Human genetics (L, S, P)	CE	WS / SS						
Virology	Virology II - Part 1 & 2 (L, S)	CE	WS / SS		3	3	3		
	Virology II - Practical course (P)	CE	WS / SS				6		
	Pharmacology (L)	CE	WS						
	Toxicology (L)	CE	WS						
Pharmacology/Toxicology	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS						
	Clinical Neuroscience Basic Lectures (L)	CE	WS						
	Clinical Neuroscience Basic Seminar (S)		WS						
	Clinical Neuroscience Practical Training (P)	CE	WS						
Complementary area⁵					9				
Elective courses from the modules offered at Ulm University	Deutsch für englischsprachige Studiengänge	Compl.	WS / SS		3				
Elective courses from the modules offered at Ulm University	Deutsch: Wortschatz und Grammatik	Compl.	WS / SS			3			
Elective courses from the modules offered at Ulm University	European Patent Law for Molecular and Translational Neuroscience	Compl.	WS / SS				3		
Compulsory area: Thesis					30				
Master thesis	Master thesis (P)	C	WS / SS					30	
Sum				120	27	36	27	30	120

Mobility⁶

Study plan: Modules compulsory elective

Research focus Biology (WS 25/26)

- *at least two modules required (choose in moodle course:*
<https://moodle.uni-ulm.de/course/view.php?id=24550>
- *information under* <https://www.uni-ulm.de/nawi/nawibiologie/studierende/master/module-in-den-masterstudiengaengen/>)
- Conservation Genomics: 03.10. - 28.11.25
- Adaptation and diversity in tropical ecosystems: 12.01. – 06.02.26
- Molecular Biology of Archaea: 23.02. - 20.03.26
- Further modules in summer term

Research focus Medicine

- *At least 1 module required*
- Human Genetics – German
- Pharmacology and Toxicology II – German
- Virology II – English, starts with lecture in WS
- Clinical Neuroscience – English, starts with lecture in WS

Time table

MSc Biology

1./3. Semester

Winter term 2025/26

As of: 22.07.2025

FSPO 2022

Subject to change

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	Block lecture*	Block lecture*	Stress Response & Resilience (Ring-Vorlesung)	Molecular Biology & Biotechnology (Lecture; until Christmas) Further dates: see below	Block lecture*
9-10	H8	H8	H8 alle Profs Bio	H15 Marchfelder	H9
10-11	Pharmakologie f. Natur- wissenschaftler II (Lecture)	Molekulare Humangenetik (Lecture)	Hands-on Bioinformatic Tools (Lecture/Exercise)	Virology II part 1 (Lecture)	Toxikologie (Lecture)
11-12	Papatheodorou	H8 Högel N24/227	Bengelsdorf N24/101	v. Einem H8 029/2002	H8 Barth H16
12-13					
13-14					
14-15					
15-16					
16-17					
17-18					
18-19					
	Career field exploration: "Karrierperspektiven in den Biowissenschaften"				
	Gronemeyer u.a. H8/online				

*: Dates of the Master modules WS 24/25 (Practical courses, seminars and block lectures):

Conservation Genomics: 03. - 28.11.25; Sommer

Adaptation and diversity in tropical ecosystems: 12.01. - 06.02.26; Tschapka, Jansen

Molecular Biology of Archaea: 23.02. - 20.03.26 all day (only practical course and seminar); Marchfelder

Further dates for the lecture "Molecular Biology & Biotechnology" (H13, 2 - 4 pm): 15.12.2025, 17.12.2025, 07.01.2026

Compulsory area	Compulsory elective areas: Research focus Biology & Advanced topics in Biological resilience	Compulsory elective area: Research focus Medicine	Compulsory elective area: Biology in Practice	Complementary area
-----------------	--	---	---	--------------------

Possible courses (WS 25/26)

Compulsory area

- Stress response and resilience of biological systems (lecture)
- Molecular biology and biotechnology (lecture)

Compulsory elective area

- Research focus Biology: complete module consisting of lecture, seminar and practical course (slide 7)
- Advanced topics of biological resilience - only lectures of the biology modules
- Biology in Praxis: Career perspectives in life science (seminar)
- Virology or Clinical Neuroscience module – contact responsible person

Complementary area

- Deutschkurs
see Moodle: Treffpunkt Deutsch für englischsprachige Studiengänge (Link will be sent by Mail)
- Possibly other courses

Excursions

- Compulsary elective area: Biology in Praxis
- Excursions of SS 26 soon on department website



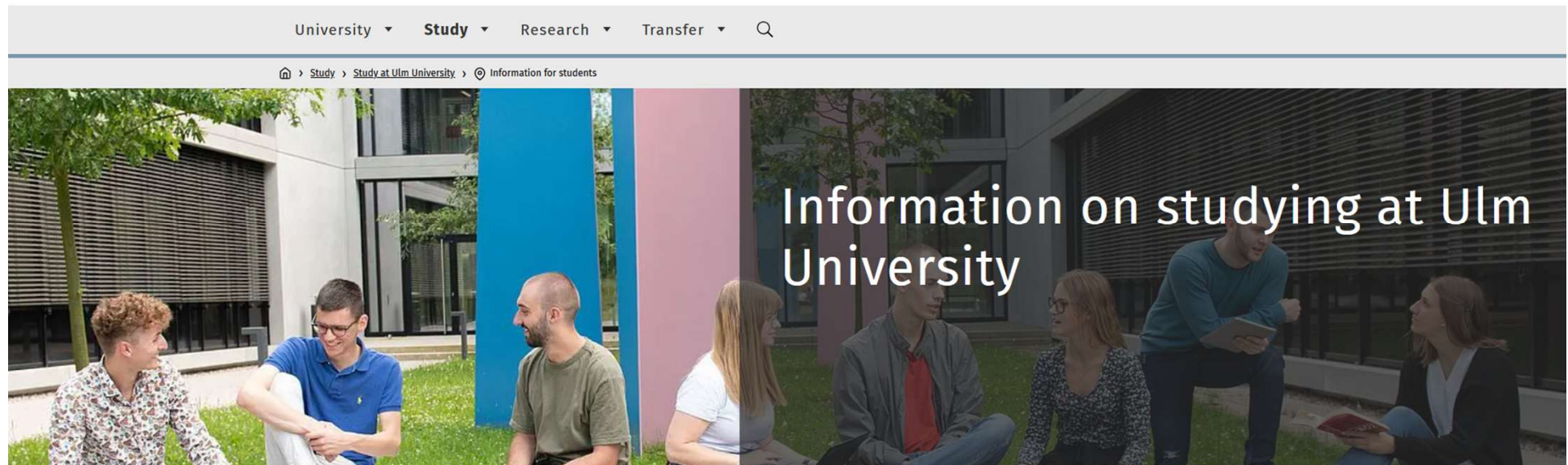
Important documents and information

- [General framework](#) General provisions for study and examination regulations regarding bachelor's and master's programmes at Ulm University
→ contains general regulations & information about studying at the University of Ulm
- [Subject-specific Study and Examination Regulations](#)
 - Subject-specific Study and Examination Regulations for the Bachelor Programme in Biology and the English-language Master Programme in Biology offered by Ulm University 2022→ contains regulations & information about the study of biology at the University of Ulm
- **module handbook/module descriptions**
→ contains information about the individual modules in the study program
- **Study plan**
→ shows the modules scheduled in the study program

<https://campusonline.uni-ulm.de>

Uni Ulm – current information about studying at Ulm university

<https://www.uni-ulm.de/en/study/study-at-ulm-university/information-for-students/>



For first semester students

KIZ-Web-Portal

fees and deadlines

Moodle-access

Portal for study and teaching

Campus navigation

Student ID card

...

Moodle courses

➤ <https://moodle.uni-ulm.de/login/index.php>

- Login with KIZ account
- for all courses/lectures/seminars
- Enrollment in the individual courses, partly with enrollment key
- Information on courses, teaching videos, teaching materials
- Synchronous events, discussion and question rounds via Zoom

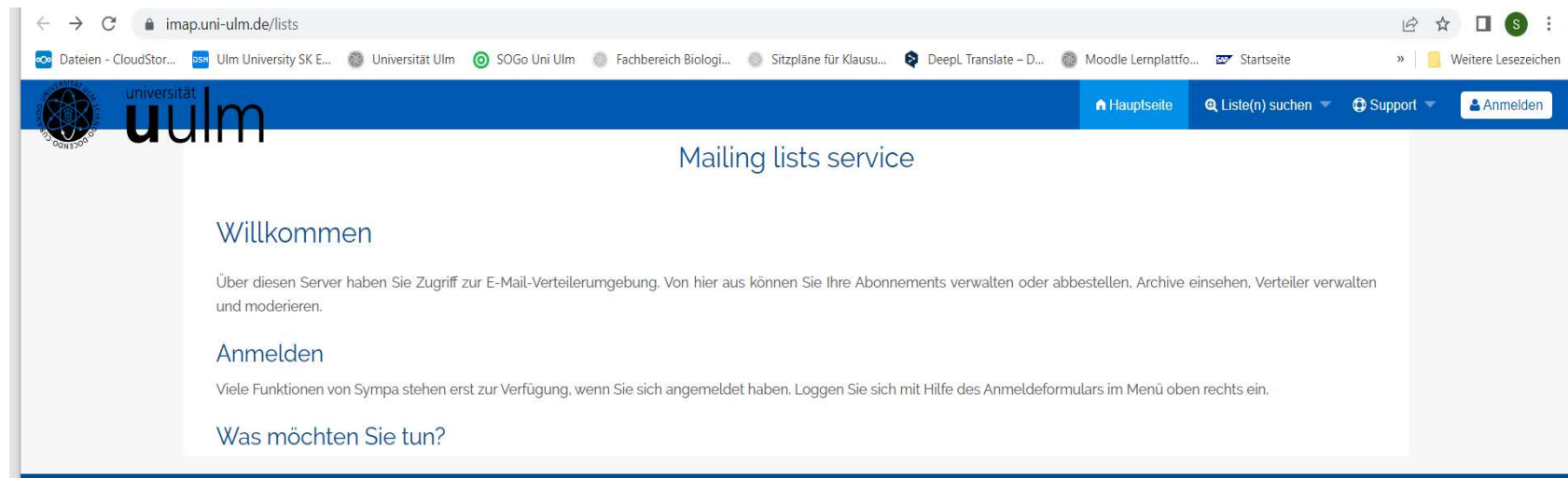
- Enroll in moodle course “choice of master modules” to select courses for “Research Focus Biology”
- Deadline: **September, 29th 2025 8:00 a.m.**
- Watch explanation video for detailed instructions
- <https://moodle.uni-ulm.de/course/view.php?id=24550>

Mailing lists

Mailing lists for the study programme:

→ login at <https://imap.uni-ulm.de/lists>

biologymaster@lists.uni-ulm.de



General helpful links

Homepage department of biology:

<https://www.uni-ulm.de/nawi/nawibiologie/fachbereich-biologie-startseite/>

- Timetables, Current information, Examination dates, Biological colloquium, Instituts, committees

LSF: <https://campusonline.uni-ulm.de>

- Description of modules, exam registration, study plan ...
(do not use schedule/personal time table)

Moodle: <https://moodle.uni-ulm.de/login/index.php>

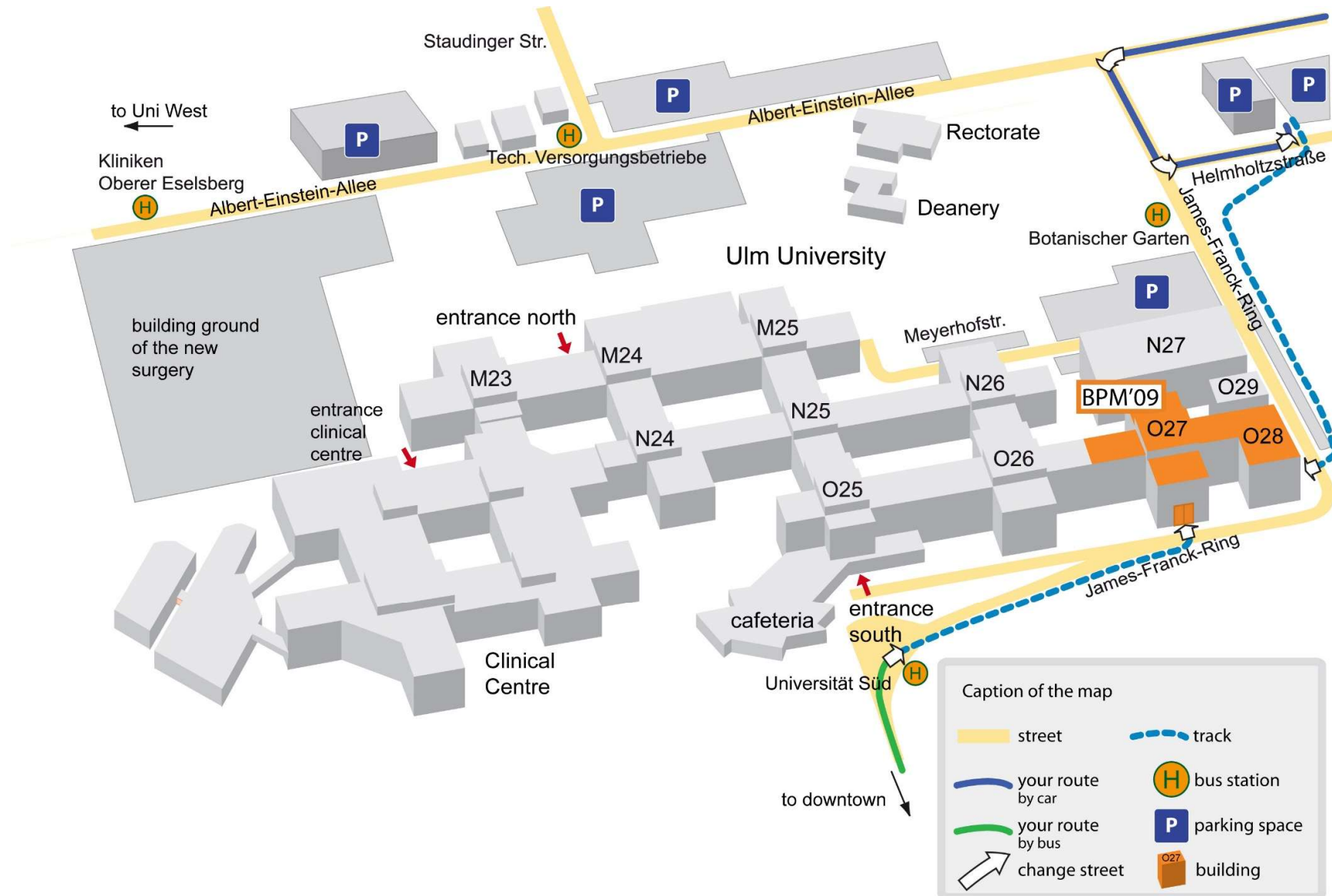
- Information about your courses, course material, zoom links,...

Usefull information international office: <https://www.uni-ulm.de/en/io/degree-phd/welcome-to-ulm/>

Ulm: <https://english.ulm.de/0/ulm-for-beginners>

University Sports: <https://www.uni-ulm.de/en/einrichtungen/> (registration starts today)

Uni Information



Uni Information

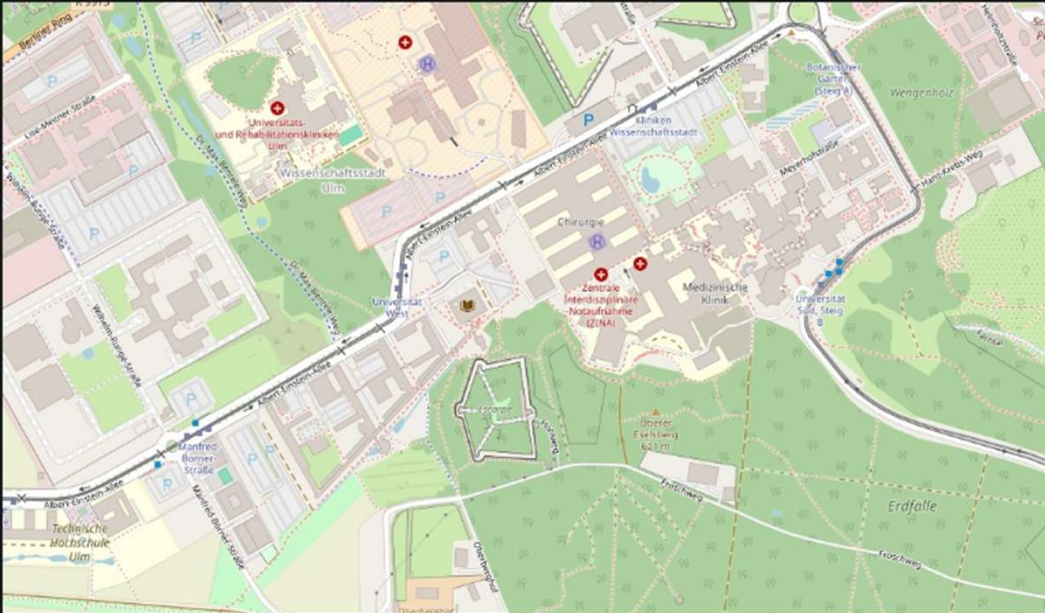
<https://www.uni-ulm.de/einrichtungen/kiz/weiteres/campus-navigation/hoersaalfinder/>

You are here: [Home](#) > [Communication and Information Centre \(kiz\)](#) > [Further information](#) > [Campus navigation](#) > [Location](#)

Classroom & Lecture Hall Finder

Lecture Halls

- [O25 H1](#)
- [O25 H2](#)
- [N25 H3](#)
- [O25 H4/5](#)
- [O25 H7](#)
- [N25 H8](#)
- [N25 H9](#)
- [M24 H10](#)
- [N24 H11](#)
- [N24 H12](#)
- [N24 H13](#)
- [N24 H14](#)
- [N24 H15](#)
- [N24 H16](#)
- [O27 H20](#)
- [O28 H21](#)
- [O28 H22](#)
- [H218 - Mikroskopiersaal](#)
- [H45.1 - Blauer Hörsaal](#)
- [H45.2 - Gelber Hörsaal](#)
- [H47.0.501 - Roter Hörsaal](#)
- [Hörsaal Chirurgie](#)
- [Hörsaal Innere Medizin](#)



Campus map Uni Ulm | Map from © OpenStreetMap-Contributors

Note: If you want to add something to the map – e.g. further rooms – or if you feel that an update is necessary, please send an e-mail to the kiz helpdesk. We depend on teamwork and your support to keep this helpful tool effective.

Welcoming events

<https://www.uni-ulm.de/en/io/international-office/international-activities/international-student-support-initiatives/welcome/>

October 9th, 2025

 Welcome + Info-Session from the International Office | 9 - 11:00
([Building O25, Room H2](#))

 Welcome Fair: Meet & Greet (with snacks) | 11 - 12:00 ([Building N25, Room H8](#))

October 10th, 2025

 University Library Tour | 9:00 - 10:00, 9:30 - 10:30 ([Uni Library](#))

 Campus Rally | 10:30 - 12:00 (Starting point: Uni Library)

Bonus Events:

- check out the so-called [FUESE orientation programming](#) from October 8th to October 10th, 2025!

- More information & events:

<https://www.uni-ulm.de/en/io/international-office/international-activities/international-student-support-initiatives/welcome/>

Welcome to Ulm

- A Lot of usefull information e.g. about the University, insurances, banking and daily life
 - <https://www.uni-ulm.de/en/io/degree-phd/welcome-to-ulm/>
 - <https://www.uni-ulm.de/en/nawi/departement-of-biology/students/master/information-for-prospective-international-students/>
- City of Ulm: <https://english.ulm.de/0/ulm-for-beginners>
 - Schwörmontag 2026 (Oath Day): 20.07.2026



Arrival information

- Information and booking of tickets with Deutsche Bahn (German railway):
<https://www.bahn.de/>
- Public transport in Ulm/ Neu-Ulm:
<https://www.swu.de/privatkunden/produkte-leistungen/mobilitaet/fahrplanauskunft>
- Inform us about:
 - Date, time and German airport at which you arrive
 - Date and time you arrive in Ulm by train or bus

Especially important for anyone who has rented a room through the „Studierendenwerk“: we need to arrange a move-in date with the caretakers.
- Send the information about your arrival to katharina.goettle@uni-ulm.de and stephanie.wittig-blaich@uni-ulm.de as soon as you book your tickets. If you need help booking your train or bus, don't hesitate to ask us.

Important contact persons

Study dean department of biology

Prof. Dr. Marcus Fändrich, marcus.faendrich@uni-ulm.de

Chairman examination board biology

Prof. Dr. Marco Tschapka, pa.biologie@uni-ulm.de

Study course coordinator biology, teaching profession, international students

Dr. Stephanie Wittig-Blaich, M25/4411, stephanie.wittig-blaich@uni-ulm.de,
<tel:+4973150-21259>

Secretariat SK biology

sekretariat.biologie@uni-ulm.de

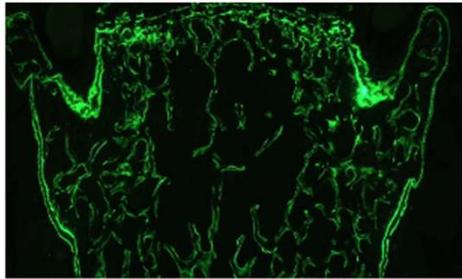
Student secretariat

studiensekretariat@uni-ulm.de

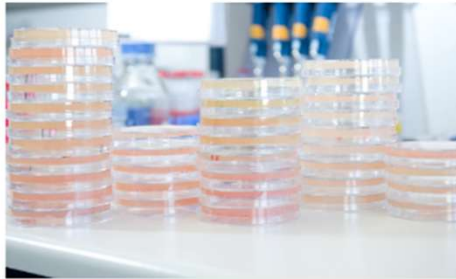
Student helper

Katharina Göttle, katharina.goettle@uni-ulm.de

Biological institutions at Ulm university



Molecular endocrinology of animals



Molecular Biology and Biotechnology of Prokaryotes



Evolutionary ecology and conservation genomics.



Neurobiology



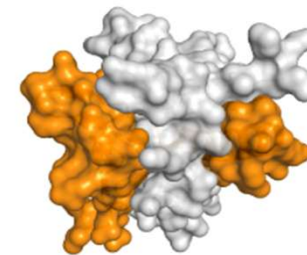
Botany



Molecular genetics und cell biology



Protein biochemistry



Pharmaceutical biotechnology

Thank you for your attention.



ulm university universität
uulm

