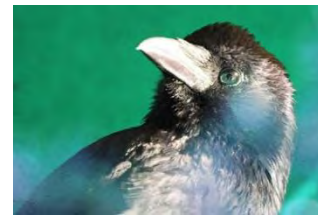
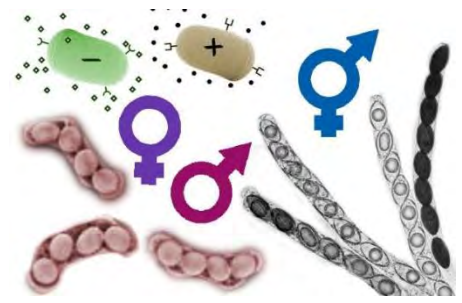




Welcome



Master's program in Evolution, Ecology & Systematics

Cohort 19

Winter semester 2025/2026





- 1472** The Bavarian state university is founded by Duke Ludwig the Wealthy in Ingolstadt
- 1800** Transfer to Landshut
- 1802** named "Ludwig-Maximilians-Universität" after its founder Ludwig the Wealthy and Elector Max IV Joseph (later King Maximilian I)
- 1826** King Ludwig I transfers the university to the city of the royal residence Munich

Today

Successful in the Excellence Initiative,
promoting top-level university research
THE World University Rankings 2025:
worldwide # 41
LMU in Germany # 2



Students: ~54,600

International
students: ~11,7200

Professors: ~835

Academic staff: ~6,130
(incl. Medical Center)

Faculties: 18



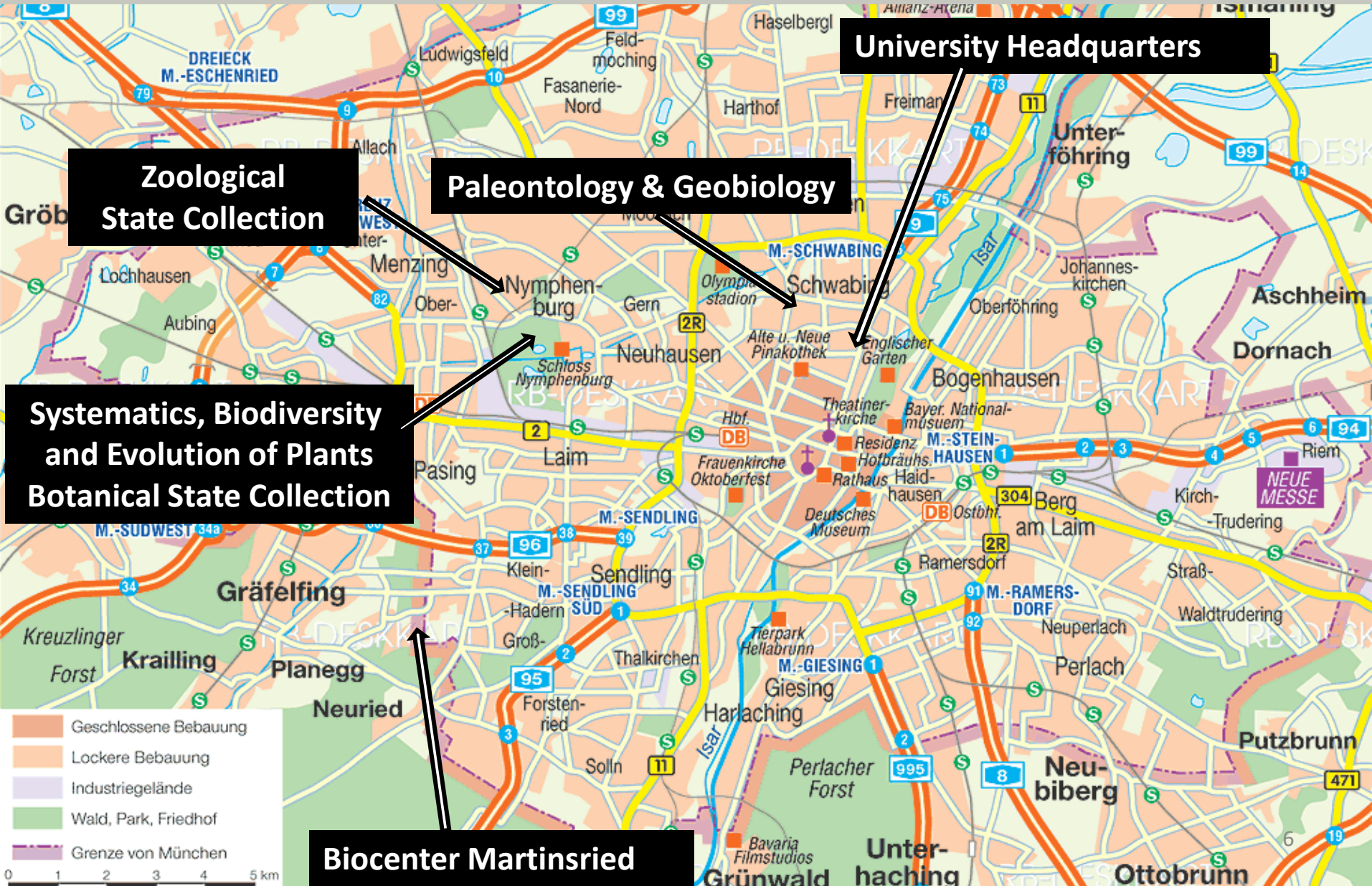
Courses on ca. 150 subjects and a vast number of combinations:
*Humanities, Law, Economic and Social Sciences, Medicine, Natural
Sciences*



General information EES

- Two-year Master's degree in Evolution, Ecology and Systematics (EES)
- Focus on organismic biology in the core disciplines of Ecology, Evolution and Systematics
- 2007 start of the master's program
- Award winner with its innovative teaching program
- Re-Accreditation is valid until September 30, 2028
- Association with non-LMU research institutions

<https://www.bio.lmu.de/en/study/study-programs/master-programs/ees/>





The sculpture „Batterie“ by Gregor Passens

„... a fascinating inversion of a victory arch as a symbol of new ideas and unconventional thought processes ...“





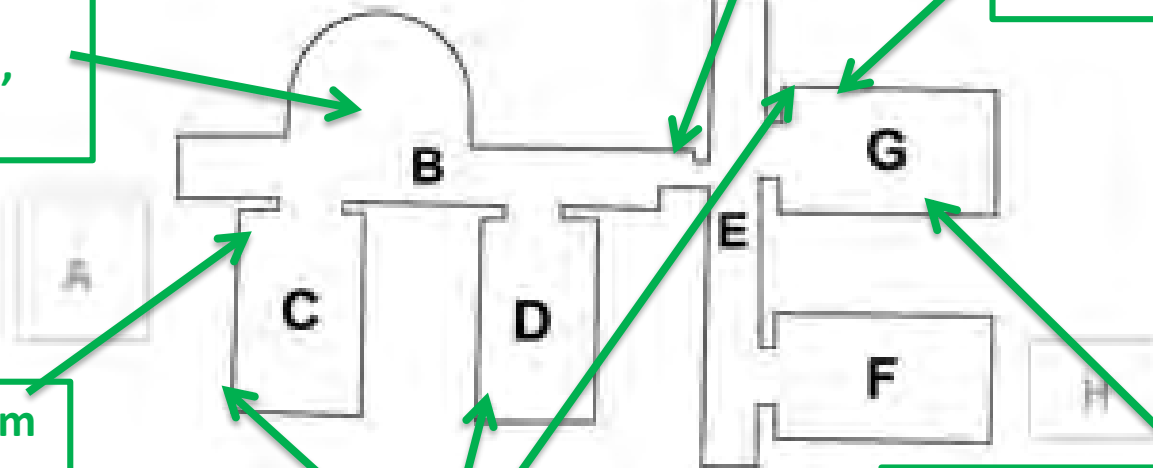
www.lmu.de/raumfinder/#/

Lecture halls B
00.019, B 01.019,
B 01.027

Examination Office
B 00.056, B 00.057

Computer rooms
G00.037, G00.039

Computer room
C 00.001



Seminar rooms
C 00.013, D 00.013, G 00.031

Master Coordination
Dr. P. Bodensteiner
G 00.015

Examination Office

- B 00.056 and B 00.057
- bpa@bio.lmu.de
- Office hours:
 - Monday and Friday: 10:00-12:00 h
 - Wednesday: 12:00-14:00 h

Head of Examination Committee

- Prof. Dr. Herwig Stibor
- stibor@zi.biologie.uni-muenchen.de
- Office hours by appointment



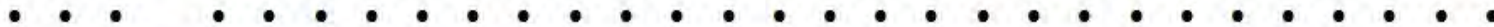
Overview EES curriculum

4.	Master Thesis & Disputation			20 talks AGs
3.	Research project	Sk4	Sem&Dis EES	Free choice of courses
2.	Research project	Sk3	Exc, Sem & Dis Global change	Stat. 2 Free choice of courses
1.	Research project	Sk2	Stat. 1 Sk1	Evol. Genetics Evol Ecology Systematic Data and Evidence



Master EES semester 1

ECTS - Credits



Mandatory	3 out of 9 modules to be selected (minimum 2 EES-modules)			9 credits to be selected		
Analysis 3 Credits	Evolution 6 Credits	Ecology 6 Credits	Systematics 6 Credits	Internal Research Training IRT 1 EES, MCB, PLS or Neuro 9 Credits		
L Sk 1	Lecture	Lecture	Lecture	Research Course		Sk 2
Pres graded	Exam graded	Exam graded	Exam graded	Project report and Presentation graded		
Semester 1	Zooology 6 Credits			L EES 3 Credits	Sem EES 3 Credits	Pract EES 3 Credits
	Lecture Practical			Lecture	Seminar	Practical
	Exam and Presentation			Exam	Pres	Lab Report
	MCB, PLS, Neuro 6 Credits			Sem & Dis 1	MCB, PLS or Neuro 6 Credits	
Lecture L / Sem			Seminar	Lecture	L / Sem	
Seminar Practical			Pres	Seminar	Practical	
Lecture			Exam and/or Present- ation or Lab Report			
Exam and/or Present- ation or Lab Report						

L: Lecture; Sem.: Seminar; Sem & Dis: Seminar and Discussion; Sk: Skills Course; Pres: Presentation;
 MCB: MSc. in Molecula and Cellular Biology; PLS: MSc. in Plant Sciences; Neuro: MSc in Neurosciences

1st semester: Mandatory and Elective Courses

Day	Time	Course	Room
Monday	8:30-10:00	Evolutionary Ecology (lecture)	B 01.027
	10:30-12:00	Evolutionary Genetics (lecture)	B 01.027
	12:30-14:00	Skills 1/ Presentation	
	14:00-15:30	Meet the speaker (EES seminar)	B 02.015
	15:30-17:30	EES Seminar	B 01.027
Tuesday	8:30-10:00	Evolutionary Ecology (lecture)	B 01.027
	10:30-12:00	Evolutionary Genetics (lecture)	B 01.027
Wednesday	8:30-10:00	Skills 1/ Presentation	
	13:00-14:30	Mathematical Basics for EES students	B 01.027
Thursday	9:00-10:30	Mathematical Basics for EES students	B 01.027
Friday	10:00-14:00	Systematic Data & Evidence (lecture)	Menzinger Str 67



Master EES semester 2

		Mandatory		21 Credits to be selected							
		Statistics 3 Credits	Ecosystems and Organismic Interactions 6 Credits	Internal Research Training IRT 2 EES, MCB, PLS or Neuro 12 Credits				Lecture and Practical EES 6 Credits			
Lecture	Pr	Sem	Exc	Sem & Dis 2	Research course			Sk 3	Lecture	Practical	
Exam		Presentation + Report		Project Report and Poster					Exam and Presentation		
Semester 2		L EES	L EES	L EES	Sem EES	Sem EES	Pr EES	Pr EES			
		3 Credits	3 Credits	3 Credits	3 Credits	3 Credits	3 Credits	3 Credits	3 Credits		
		Lecture	Lecture	Lecture	Seminar	Seminar	Practical	Practical			
		Exam	Exam	Exam	Pres	Pres	Lab Report	Lab Report			
						MCB, PLS or Neuro 6 Credits		MCB, PLS or Neuro 6 Credits			
		Lecture	L / Sem	Lecture	L / Sem						
		Seminar	Practical	Seminar	Practical						
		Exam and/or Presentation or Lab Report			Exam and/or Presentation or Lab Report						

Exc: Excursion; L: Lecture; Pr: Practical Course; Sem: Seminar; Sem & Dis: Seminar and Discussion; Sk: Skills Course; Pres: Presentation
 MCB: MSc. in Molecular and Cellular Biology; PLS: MSc. in Plant Sciences; Neuro: MSc in Neurosciences



Master EES semesters 3 and 4

Semester 3	Mandatory	Mandatory	15 credits to be selected					
	Sem & Dis 3	Internal Research Training IRT 3 EES, MCB, PLS or Neuro 12 Credits	L EES 3 Credits	L EES 3 Credits	Sem EES 3 Credits	Sem EES 3 Credits	Pr EES 3 Credits	
	Seminar	Research course	L	Pr	Lecture	Seminar	Seminar	Practical
	Pres	Project Report and Presentation	Exam + Pres	Exam	Pres	Pres	Lab Report	
			L. Bio 3 Credits	Sem. Bio 3 Credits	Pract. Bio 3 Credits	MCB, PLS or Neuro 6 Credits		
			Lecture	Seminar	Practical	Lecture	L / Sem.	
			Exam	Pres.	Lab Report	Seminar	Practical	
						Exam and/or Pres or Lab Report		
	Semester 4	Master Completion Module						Acc. Courses
Master thesis 26 Credits						Di		
graded						gr		
						Co	GS	
						Pres		

L: Lecture; Pr: Practical Course; Sem: Seminar; Sem & Dis: Seminar and Discussion; Sk: Skills Course; Pres: Presentation; gr: graded;
 GS: LabGroup Seminar; Co: Colloquium; MCB: MSc. in Molecular and Cellular Biology; PLS: MSc. in Plant Sciences; Neuro: MSc in Neurosciences



Study cycle in 1 year

- LMU winter semester WS: October 1 – March 31
- LMU summer semester SS: April 1 – September 30

- Lecture time WS 25/26: October 13, 2025 – February 6, 2026
- Christmas break 2025: December 24, 2025 – January 6, 2026
- Lecture time SS 2026: April 13 – July 17, 2026

- Exams: 2 are offered for any course per semester, the first (usually) at the end of the lecture time, the second 4-6 weeks later; 1 option to improve the grade at the next opportunity the (for the first time passed) exam is offered



Other EES specifics

- EES Seminar Series
 - international speakers
 - meet the speaker
- EES Alumni Seminars
- Annual EES-Conference
2025: October 14
- Annual IRT1 & IRT3 Conferences, usually in March
- Mentor system
- Cohort's speakers who
 - act as a link between students and faculty
 - communicate concerns and feedback
 - ensure smooth communication with program coordination

To be elected by you!



Independent student research projects

- Every master's student is required to carry out at least two *Individual Research Trainings* (IRTs), most conduct three.
- Students can decide whether to do IRT1 or IRT2 (or both).
- IRT 3 is mandatory.
- One of the two mandatory IRTs can be external.
- A project is considered as external if the supervisor is not included in the list of "[internal examiners and supervisors](#)"

<https://www.bio.lmu.de/en/research/research-fields/>



→ Anthropology

→ Division of Biology Education

→ Genetics

→ Plant Sciences

→ Cellular and Developmental Biology

→ Ecology

→ Microbiology

→ Systematics, Biodiversity and Evolution of
plants

→ CORA

→ Evolutionary Biology

→ Neurobiology

→ Zoology



Ecology

Behavioural
Ecology



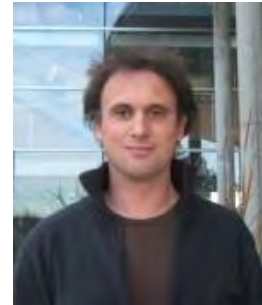
Aquatic
Ecology

Evolutionary Biology

Evolutionary
and Ecological
Genetics



Statistical
Genetics

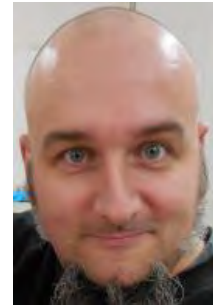


Evolutionary &
Functional Genomics

Zoology



Systematic Zoology



Zoomorphology



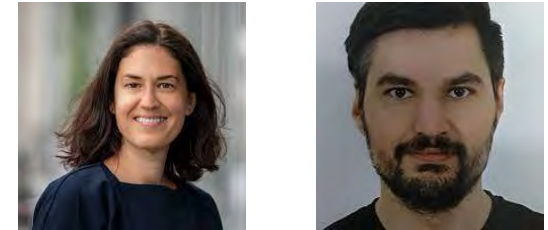
Behaviour and
Speciation



Systematics, Biodiversity
& Evolution of Plants



Organismic Adaptation
(CORA)



Molecular Geo- &
Paleobiology, Phylogenetics,
Freshwater & Marine
Biology



Behavioural Ecology &
Evolutionary Genetics



ZOOLOGISCHE
STAATSSAMMLUNG
MÜNCHEN

Systematic Zoology,
Marine Biology



Behavioural
Neurobiology

You are here: [Home](#) > [Home](#) > [Course catalogue](#)[Course catalogue](#)[Lectures cancelled today](#)[Search for courses](#)[Search for persons](#)[Search for rooms](#)[University structure](#)

Course catalogue (WiSe 2025/26)

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- [i Courses across faculties](#)
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- [i Faculty of Protestant Theology](#)
- [i Faculty of Law](#)
- [i Faculty of Business Administration](#)
- [i Faculty of Economics](#)
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- [i Faculty of History and the Arts](#)
- [i Faculty of Philosophy, Philosophy of Science and Religious Studies](#)
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- [i Faculty of Mathematics, Computer Science and Statistics](#)
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Course catalogue (WiSe 2025/26)

[i](#) **Vorlesungsverzeichnis**

[i](#) **Faculty of Biology**

[i](#) **Klausuren vom Sommersemester 2025**

[i](#) **General Information**

[i](#) **Courses of the faculty**

[i](#) **Graduate School of Systemic Neurosciences (GSN-LMU)**

[i](#) **Offers for tutor jobs**

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Course catalogue (WiSe 2025/26)

📘 Vorlesungsverzeichnis

📘 Faculty of Biology

📘 Courses of the faculty

Lect.-No.	Lecture	Type	Activity
19081	Vorlesung: Berufsbilder in der Biologie - Brachmann , H. Jung	lecture	

📘 A) Bachelor Start ab WS 20/21

📘 A) Bachelor Start vor WS 19/20

📘 B) Master Human Biology - principles of health and disease

📘 B) Master Molecular and Cellular Biology

📘 B) Master Neuroscience

📘 B) Master Plant Sciences

📘 B) Master Evolution, Ecology and Systematics

📘 E) Lehramt Start ab WS 20/21

📘 E) Lehramt Start vor WS 20/21

📘 F) Studiengang Bioinformatik

📘 G) Allgemeine Veranstaltungen

📘 H) Nebenfach Start ab WS 20/21



Course information in LSF

If ECTS-credits are not given in the short comments:

- Lecture and Seminar with 2 SWS: you will receive 3 ECTS credits.
- Lecture with 4 SWS: you will receive 6 ECTS credits.
- Practical course with 3 SWS: you will receive 3 ECTS credits.
- Practical course with 6 SWS: you will receive 6 ECTS credits.
- Research course with 12 SWS: you will receive 12 ECTS credits.
- Excursions are regarded as practical courses.



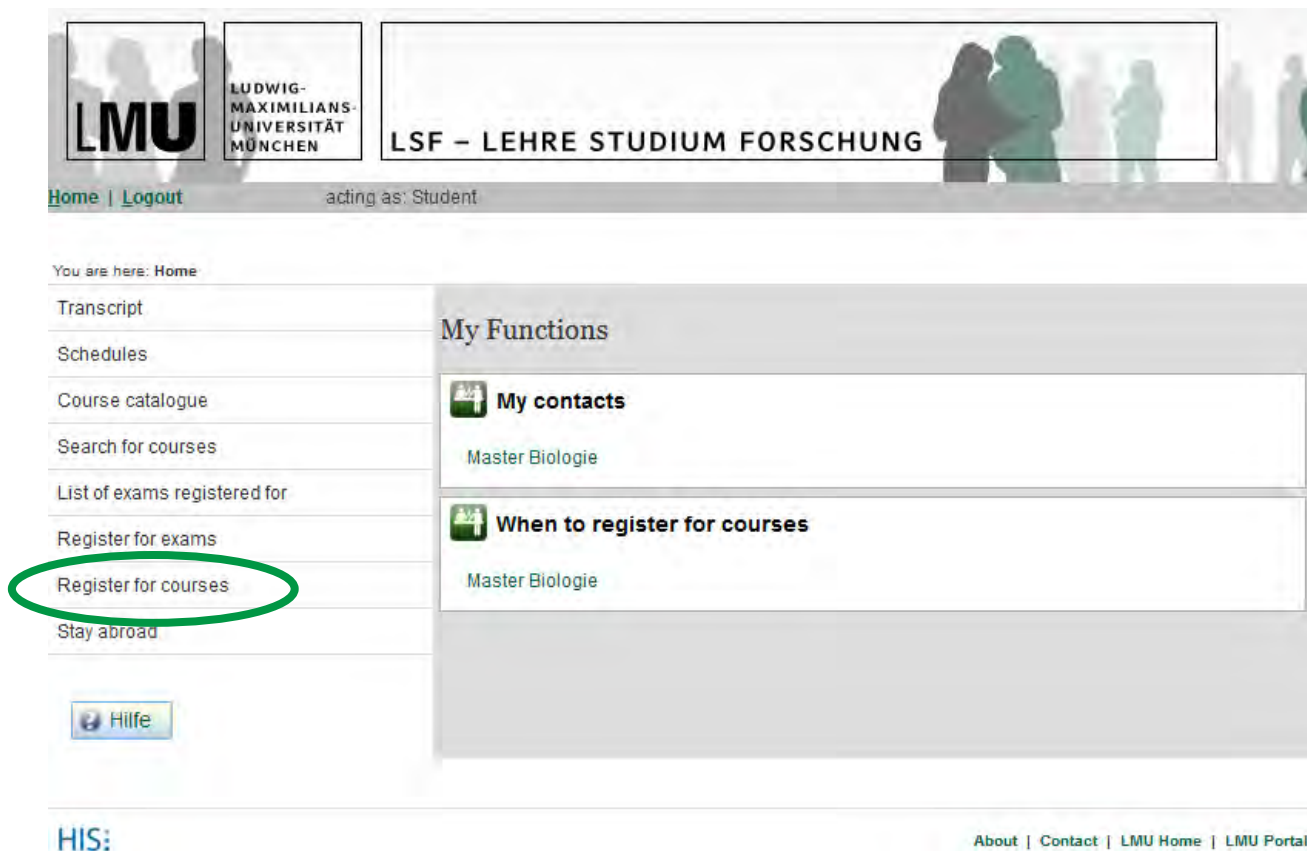
Course sign-up on LSF

- You need to sign up for all seminars and practical courses via LSF!
- For (most) lectures no LSF-registration is required.
- Research courses: please contact group leaders directly (even if a research course is mentioned in LSF).

Winter semester 2025/26

- Course registration from **September 29 until Sunday, October 5, 2025 (23:59h CEST)**.
- Online distribution meeting for spots in practical courses: Friday, October 10, 9:00h CEST.
- **You need to be registered at LMU for the course sign up on LSF!**

1. Log into LSF (www.lsf.lmu.de) with your LMU user data.
2. Select **English version** (on the top right of the page).
3. Select **Register for courses**.



LMU LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

LSF – LEHRE STUDIUM FORSCHUNG

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- Register for courses**
- Stay abroad

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- Master Biologie

When to register for courses

- Master Biologie

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Important information on course registration

Please read carefully!

Master Biologie (PO-Version: 2012):

Der zuständige Prüfungsausschuss macht darauf aufmerksam, dass das Belegen der Lehrveranstaltungen über HISLSF keine verbindliche Anmeldung zu den Studienform und Fristen

- für die Belegung von Lehrveranstaltungen
- für die Anmeldung zu Prüfungen

werden auf der Internetseite des für Ihren Studiengang zuständigen >Prüfungsamts< bekanntgegeben.

Attention In your schedule, you can use the button "Registrations (PDF)" to print an overview of the courses you registered for. Please make use of this opportunity to c

Important: To continue please tick "I accept" and press "Next".

Accept terms

I accept

[Next](#)



Register for courses

7001 seminars
Choice: 1 from 50

- Register Priority: Seminar: Mechanisms of plant gene regulation
- Register Priority: Seminar: From centrioles to microcephaly
- Register Priority: Seminar: Stem cells
- Register Priority: Seminar: Microbial Physiology and Synthetic Biology
- Register Priority: Seminar: Design of experiments in plant science
- Register Priority: Seminar: Covid-19: Wissenschaft & Philosophie
- Register Priority: Seminar - Methods in electron microscopy and their application
- Register Priority: Seminar: Molecular genetics and signal transduction of pathogenic protozoa
- Register Priority: Seminar: DNA-Repair
- Register Priority: Seminar - Hot topics in (cryo) electron microscopy
- Register Priority: Seminar: Structural and functional analysis of prokaryotic transmembrane receptors and transporters
- Register Priority: Seminar for bachelor, master, and doctoral students and for Zulassungskandidaten (AG Phylogeny and evolution)
- Register Priority: Seminar for bachelor, master and doctoral students (AG Phylogenetic phycology)



- **Communication** at LMU **only** via your **@campus.lmu.de** address
- **Recognition** of prior learning by application to the Examination Office **by the end of the first semester**
- **Exams**
 - Number of attempts
 - Grade improvements
- **Health issues**
 - Missing of exams
 - Missing of lectures, seminars, practical courses
- **Maximum duration** of studies
- **Study abroad**
<https://www.lmu.de/de/workspace-fuer-studierende/auslandserfahrung-sammeln/auslandsstudium/>
[LMU career service](#)

Relevant information can be found in the study- and exam regulations! (download section of the program website)



- **International Student Guide (!)**
<https://www.lmu.de/en/workspace-for-students/international-student-guide/>
- **International Office**
<https://www.lmu.de/en/study/important-contacts/international-office/>
- **Social counseling for international students**
<https://www.lmu.de/en/study/degree-students/applications-for-admission/admissions-consultation/social-counseling/>
- **Cultural diversity**
<https://www.lmu.de/en/about-lmu/working-at-lmu/additional-services/diversity/cultural-diversity/index.html>
- **International University Club Munich (IUCM)**
<https://www.iucm.de/en>



- **Social counseling for international students**

- Questions concerning general orientation at LMU
- Support with starting your studies
- Help with finding accommodation
- Assistance with problems involving the (permit) authorities
- Advice on financing your studies
- Guidance on finding the right type of scholarship
- Referral to the appropriate contact person within or outside the university

Contact: Maj-Catherine Botheroyd-Hobohm

<https://www.lmu.de/en/study/degree-students/applications-for-admission/admissions-consultation/social-counseling/>

The ZSB is your point of contact for interdisciplinary topics:

- Study decisions
- Study doubts
- Time management
- Exam nerves
- Crises

The ZSB offers:

- Workshops
- Lectures
- Individual counseling



More information: <https://www.lmu.de/en/study/important-contacts/central-student-advisory-office/>



- **Scholarships overview**
<https://www.lmu.de/en/workspace-for-students/student-support-services/finance-your-studies/scholarships/>
- **Scholarships for international students**
<https://www.lmu.de/en/workspace-for-students/student-support-services/finance-your-studies/scholarships/scholarships-for-international-students/>
- **Scholarship advisory service**
<https://www.studierendenwerk-muenchen-oberbayern.de/en/advice-and-counselling-network/scholarship-advisory-service/>
- **Scholarship counseling for international students**
<https://www.lmu.de/en/study/degree-students/applications-for-admission/admissions-consultation/social-counseling/>



- **LMU Job Portal – Student assistants**
<https://www.lmu.de/en/about-lmu/working-at-lmu/job-portal/student-assistants/>
- **Offers for students during and after their studies**
<https://www.bio.lmu.de/en/study/career-orientation/>
- **Offers for tutor jobs at LSF**
Course catalogue → Faculty of Biology → Offers for tutor jobs
<https://lsf.verwaltung.uni-muenchen.de/qisserver/rds?state=user&type=0>
- **Jobs at LMU Hospital**
<https://www.lmu-klinikum.de/jobs>
- **Bavarian State Collections of Natural History**
<https://snsb.de/ueber-uns/jobs/jobs/>



- **Studying with disabilities**

<https://www.lmu.de/en/workspace-for-students/student-support-services/studying-with-a-disability/>

- **Studying with a child**

<https://www.lmu.de/en/workspace-for-students/student-support-services/studying-with-a-child/>

<https://www.lmu.de/en/workspace-for-students/student-support-services/studying-with-a-child/international-student-parents/>

- **Gender equality and sexual identity**

<https://www.lmu.de/en/about-lmu/working-at-lmu/additional-services/diversity/gender-equality-and-sexual-identity/>

- **WeCare@LMU**

<https://www.lmu.de/en/about-lmu/working-at-lmu/additional-services/diversity/wecare-lmu/>

- **And many more services**

<https://www.lmu.de/en/workspace-for-students/student-support-services/>



<https://www.studierendenwerk-muenchen-oberbayern.de/en/advice-and-counselling-network/>

Advice and counseling offers on different topics, e.g.:

- General advice and social counseling
- Legal advisory service
- International students
- Scholarships
- Psychotherapeutic and Psychosocial Counseling Service



- **LMU Women's Representative**

The LMU Women's Representative supports the university's executive board and faculties in promoting equality for women in academia and offers central measures for promoting equality.

<https://www.lmu.de/frauenbeauftragte/en/>

- **Faculty Women's Representative**

Prof. Silke Robatzek

The Women's Representatives of the Faculty of Biology support the equality of women and men in the Faculty. The Women's Representative or one of her deputies is represented in every committee of the Faculty of Biology.

<https://www.bio.lmu.de/en/about-the-faculty/womens-representatives/>



- **Biology Student Council**
https://www.fsi.bio.lmu.de/ueber_uns/index.html
- **TutoRIA: international student activities**
https://www.en.tutoria-international.uni-muenchen.de/ueber_uns/index.html
- **Erasmus Student Network**
<https://mesa.esn-germany.de/>
- **Student groups**
<https://www.lmu.de/en/workspace-for-students/student-life/student-groups/>
- Sports: **Zentraler Hochschulsport (ZHS)**
<https://www.zhs-muenchen.de/en/zhs/home/>



Please...

- register your address at KVR or “Bürgerbüros”
https://www.muenchen.de/rathaus/home_en/Department-of-Public-Order/Registration-Deregistration.html
 - apply for residence permit (if applicable) with Foreigners Office at KVR (Munich) or District Offices (outside Munich)
<https://www.lmu.de/en/workspace-for-students/international-student-guide/residence-permit/index.html>
https://www.muenchen.de/rathaus/home_en/Department-of-Public-Order/Foreigners-Office.html
- Contact in case of permit problems: Maj-Catherine Botheroyd-Hobohm
- (open a German bank account)



- **Monday, October 6**
Visit to MPI of Biological Intelligence (Ornithology) in Seewiesen
- **Tuesday, October 7**
13:30-16:30h (CEST): Working successfully in international teams
- **Wednesday, October 8**
14:00-16:00h (CEST): Welcome Day offered by the LMU International Office (online)
- **Friday, October 10**
9:00 h (CEST) : Distribution meeting for spots in practical courses (online)
- **In between:**
Welcome Events from students for students

All the best for your Master's journey at LMU Munich!

