

Master's program in Evolution, Ecology & Systematics

Cohort 20

Winter semester 2026/2027



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



Students: ~ 52,650

International
students: ~ 11,650

Professors: ~ 840

Academic staff: ~ 6,240
(incl. Medical Center)

Faculties: 18

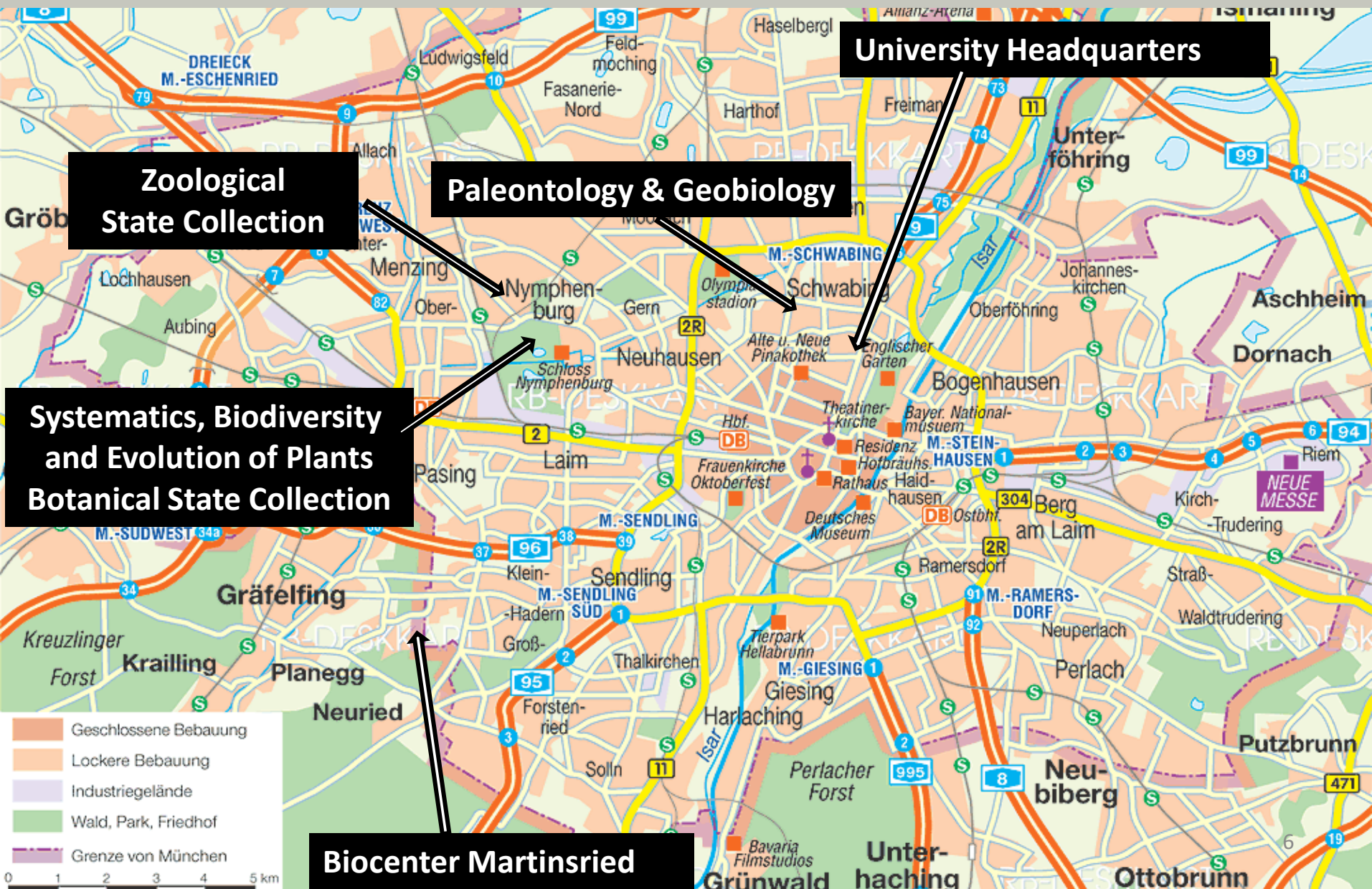


Courses on ca. 150 subjects and a vast number of combinations:
*Humanities, Law, Economic and Social Sciences, Medicine, Natural
Sciences*

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
- Accredited until September 30, 2028
- Re-Accreditation in progress
- Association with non-LMU research institutions

www.bio.lmu.de/en/study/for-students/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 ...“





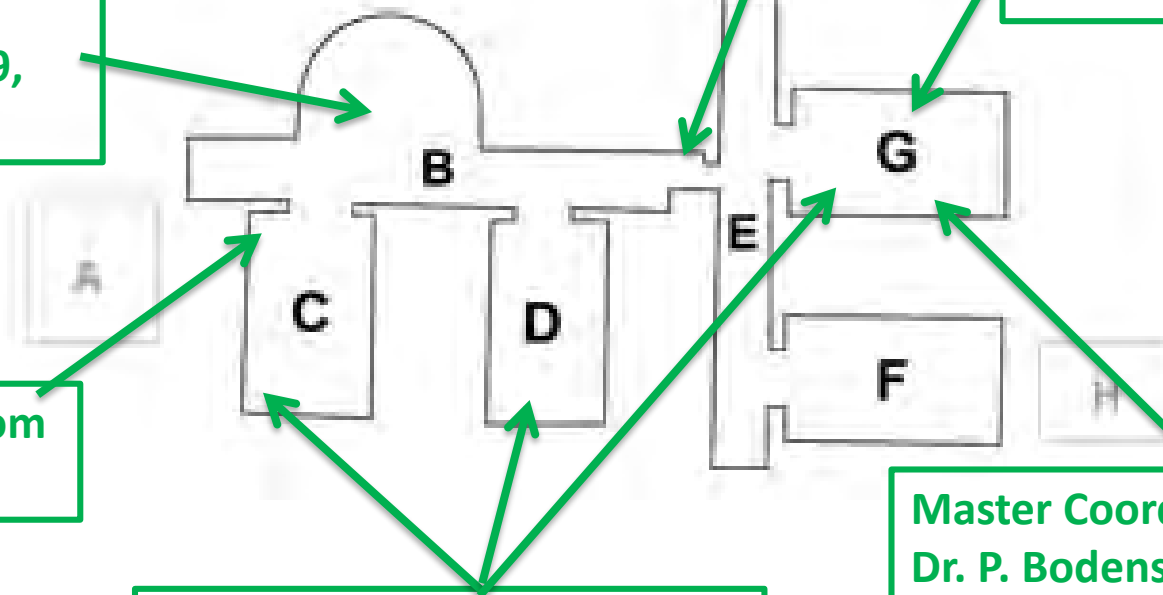
www.lmu.de/raumfinder/#/

Lecture halls B
00.019, B 01.019,
B 01.027

Computer room
C 00.001

Examination Office
B 00.056, B 00.057

Computer rooms
G00.037, G00.039



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
- <https://www.bio.lmu.de/en/study/for-students/faculty-contact-and-information/examination-office/>
- Office hours:
 - Monday and Friday: 10:00-11:00 h
 - Wednesday: 12:00-13:00 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		Evolution	Ecology	Systematics	Internal Research Training IRT 1		
3 Credis		6 Credits	6 Credits	6 Credits	EES, MCB, PLS or Neuro 9 Credits		
L	Sk 1	Lecture	Lecture	Lecture	Research Course		Sk 2
Pres		Exam	Exam	Exam	Project report and Presentation		
graded		graded	graded	graded	graded		
Semester 1			Zoology 6 Credits				
			Lecture	Practical			
			Exam and Presentation				
					L EES 3 Credits	Sem EES 3 Credits	Pract EES 3 Credits
					Lecture	Seminar	Practical
					Exam	Pres	Lab Report
			MCB, PLS, Neuro 6 Credits		Sem & Dis 1		
			Lecture	L / Sem	Seminar		
			Seminar	Practical	Pres		
		Lecture					
		Exam and/or Presentation or Lab Report		Exam and/or Presentation or Lab Report			

L: Lecture; 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

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	D 00.013
	15:30-17:30	EES Seminar	B 01.019
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	D 00.013
	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

Recommended for 1st semester students:
EES Laboratory Skills Course, March 1-12, 2027

Master EES semester 2

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		
L EES 3 Credits		L EES 3 Credits		L EES 3 Credits		Sem EES 3 Credits		Sem EES 3 Credits		Pr EES 3 Credits	
Lecture		Lecture		Lecture		Seminar		Seminar		Practical	
Exam		Exam		Exam		Pres		Pres		Lab Report	
						MCB, PLS or Neuro 6 Credits		MCB, PLS or Neuro 6 Credits			
						Lecture		L / Sem		Lecture	
						Seminar		Practical		Seminar	
						Exam and/or Presentation or Lab Report		Exam and/or Presentation or Lab Report		Exam and/or Presentation or Lab Report	

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	Practical
	Pres	Project Report and Presentation	Exam + Pres	Exam	Pres	Pres	Lab Report
Semester 4	Master Completion Module						Acc. Courses Master thesis
	Master thesis 26 Credits						Di Co GS
	graded						gr 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 26/27: October 12, 2026 – February 5, 2027
- Christmas break 2026: December 24, 2026 – January 6, 2027
- Lecture time SS 2027: April 12 – July 16, 2027
- 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
- Annual EES-Conference
2026: October 13
- 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!

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](#)"

Information on research fields and groups on <https://www.bio.lmu.de/en/research/>



Course catalogue / Vorlesungsverzeichnis

www.lsf.lmu.de



You are here: **Home**

Course catalogue

Lectures cancelled today

Search for courses

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Search for rooms

University structure

Welcome to LSF - the university portal for students, guests, teachers and employees!



Please note that you can use all the functions in the left column (e.g. the course catalogue or the search for courses) without login in.

LMU user account

@campus.lmu.de or @lmu.de

Password

[Forgot your password?](#) [Register for access](#)

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Course catalogue (WiSe 2025/26)

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- [i Faculty of Economics](#)
- [i Faculty of Medicine](#)
- [i Faculty of Veterinary Medicine](#)
- [i Faculty of History and the Arts](#)
- [i Faculty of Philosophy, Philosophy of Science and Religious Studies](#)
- [i Faculty of Psychology and Educational Sciences](#)
- [i Faculty of Cultural Sciences](#)
- [i Faculty of Languages and Literatures](#)
- [i Faculty of Social Sciences](#)
- [i Faculty of Mathematics, Computer Science and Statistics](#)
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[Klausuren vom Sommersemester 2025](#)

[General Information](#)

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

[Offers for tutor jobs](#)

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Course catalogue (WiSe 2025/26)

[i](#) Vorlesungsverzeichnis

[i](#) Faculty of Biology

[i](#) Courses of the faculty

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

[i](#) A) Bachelor Start ab WS 20/21

[i](#) A) Bachelor Start vor WS 19/20

[i](#) B) Master Human Biology - principles of health and disease

[i](#) B) Master Molecular and Cellular Biology

[i](#) B) Master Neuroscience

[i](#) B) Master Plant Sciences

[i](#) B) Master Evolution, Ecology and Systematics

[i](#) E) Lehramt Start ab WS 20/21

[i](#) E) Lehramt Start vor WS 20/21

[i](#) F) Studiengang Bioinformatik

[i](#) G) Allgemeine Veranstaltungen

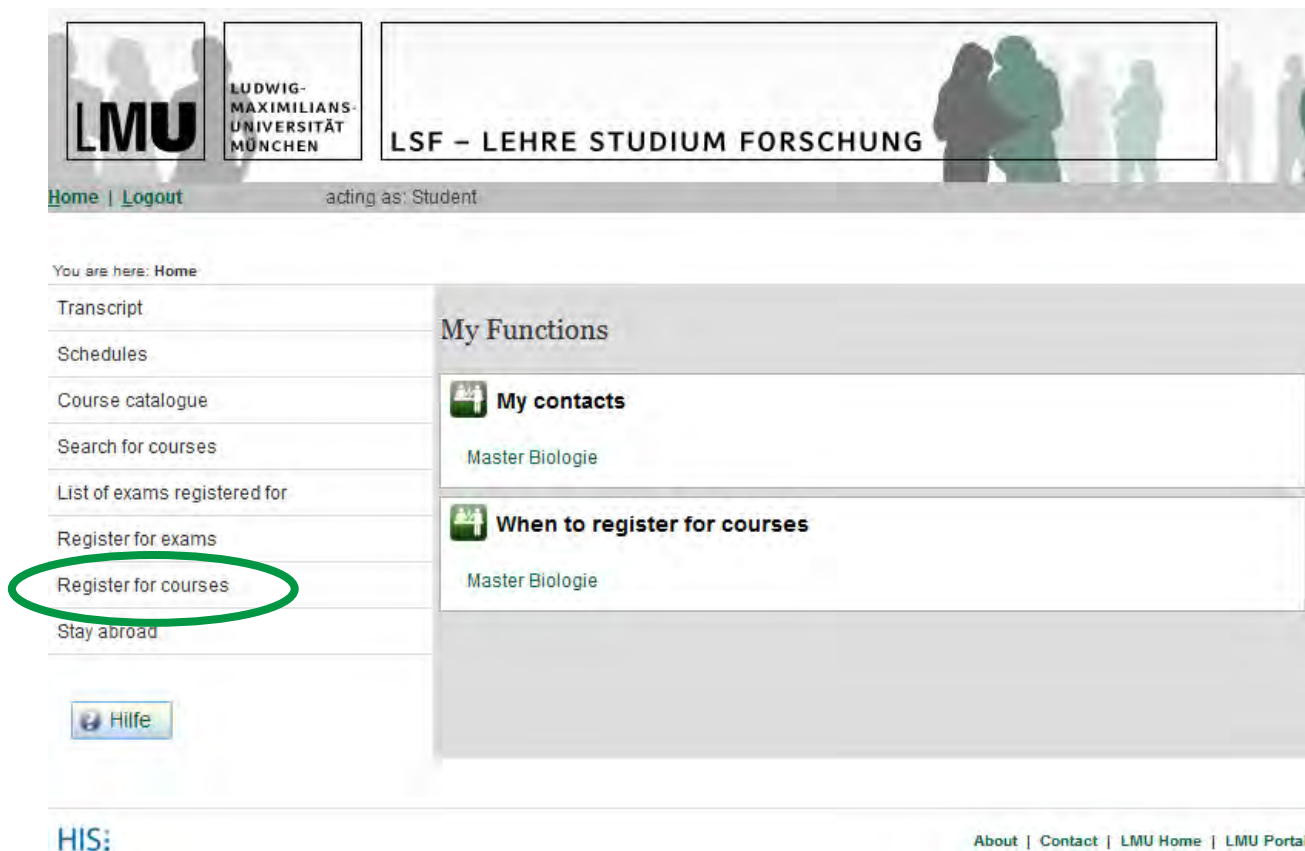
[i](#) H) Nebenfach Start ab WS 20/21

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.

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

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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 studie

Form 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

p 7001 seminars

Choice: 1 from 50

- | | | |
|--|----------------------------------|---|
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Mechanisms of plant gene regulation |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: From centrioles to microcephaly |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Stem cells |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Microbial Physiology and Synthetic Biology |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Design of experiments in plant science |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Covid-19: Wissenschaft & Philosophie |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar - Methods in electron microscopy and their application |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Molecular genetics and signal transduction of pathogenic protozoa |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: DNA-Repair |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar - Hot topics in (cryo) electron microscopy |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar: Structural and functional analysis of prokaryotic transmembrane receptors and transporters |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  Seminar for bachelor, master, and doctoral students and for Zulassungskandidaten (AG Phylogeny and evol |
| ☒ Register ☐ | Priority: <input type="text"/> ▼ |  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!
(see under *Guidelines, Documents and Forms* on 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/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.bio.lmu.de/en/study/for-students/faculty-contact-and-information/biology-student-council/>
- **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://stadt.muenchen.de/service/en-GB/info/residence-registration/10424740/n0/>
- 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://stadt.muenchen.de/service/en-GB/info/servicestelle-fur-zuwanderung-und-einburgerung/10424868/>

Contact in case of permit problems:

Maj-Catherine Botheroyd-Hobohm

- (open a German bank account)

- **Wednesday, September 30**
9:00-ca. 14:00 (CEST) Presentation of divisions and research groups
- **Thursday, October 1**
Visit to MPI of Biological Intelligence (Ornithology) in Seewiesen
- **Friday, October 2**
9:00-12:00h (CEST): Working successfully in international teams + EES photo session
- **Thursday, October 8**
14:00-16:00h (CEST): Welcome Day offered by the LMU International Office (online)
- **October 5-9**
Welcome Events from students for students

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

