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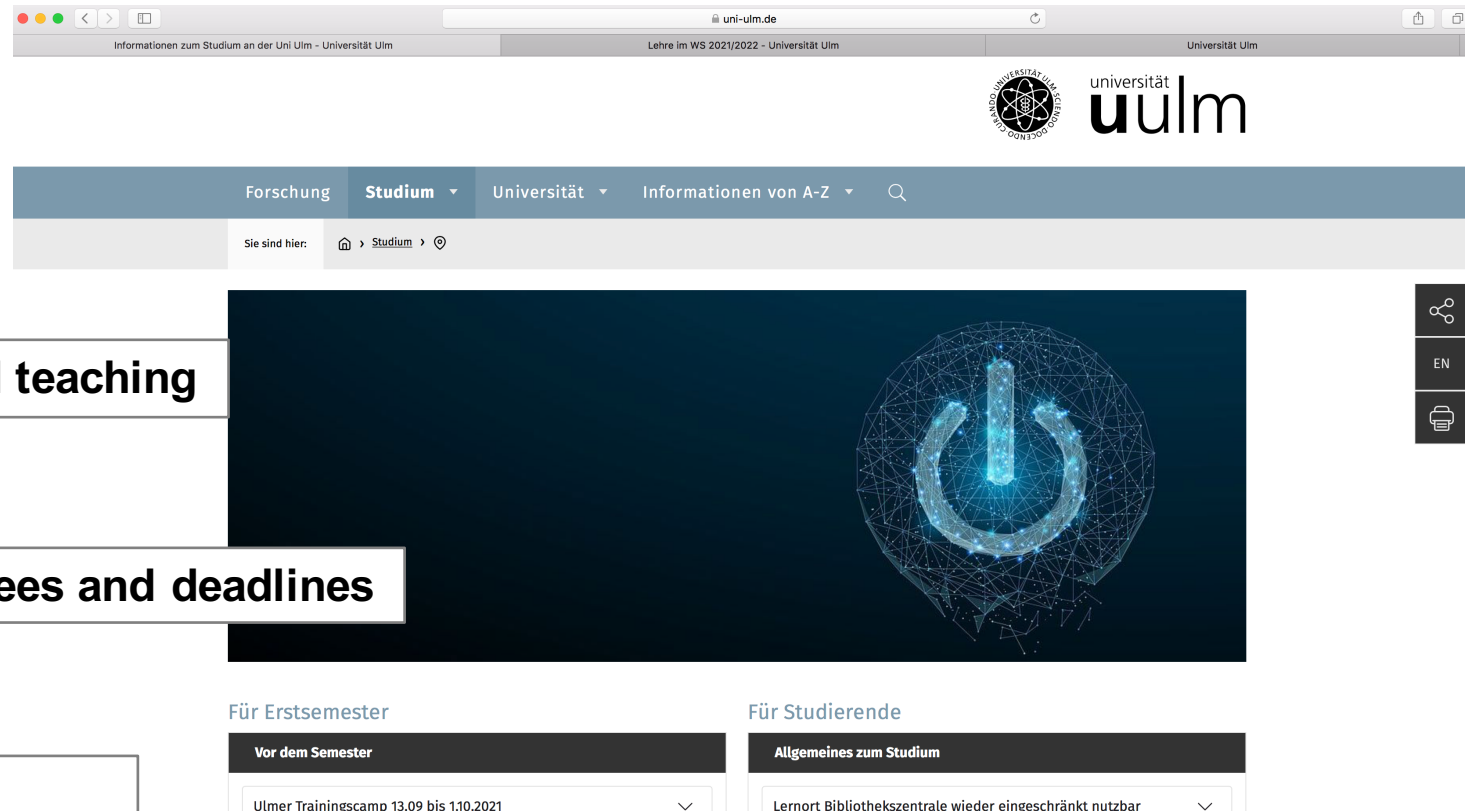
Facheinführung/Introduction

Biology

Prof. Dr. Jan Tuckermann, Eva Keppner, Stephanie Wittig-Blaich | Wintersemester 2021/22 | Studienkommission Biologie/Biochemie

Uni Ulm – current information about studying at Ulm university

<https://www.uni-ulm.de/en/studium/current-information-about-studying-at-ulm-university/>



Portal for study and teaching

fees and deadlines

KIZ-Web-Portal

Campus navigation

Moodle-access

Student ID card

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Semester dates University Ulm

Summer semester

01.04. – 30.09.

Winter semester

01.10. – 31.03.

lecture periods:

Winter semester 2021/2022:

Monday, 18.10.21 – Saturday, 19.02.22

no reading week 24.12.21 – 05.01.22

Summer semester 2022

Tuesday, 19.04.22 – Saturday, 23.07.22

Practical courses partly also after the end and before the start of the lecture period.

<https://www.uni-ulm.de/en/study/organisation/lectures/academic-term-dates/>

Important contact persons

Study dean department of biology

Prof. Dr. Jan Tuckermann, jan.tuckermann@uni-ulm.de

Chairman examination board biology

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

Study course coordinator biology

Dr. Stephanie Wittig-Blaich, M24/570, stephanie.wittig-blaich@uni-ulm.de,
Tel.: 50 21259

Study course coordinator teaching profession

Eva Keppner, M24/570, eva.keppner@uni-ulm.de, Tel.: 50 23930

Secretariat SK biology

Helga Theilacker, M24/573, helga.theilacker@uni-ulm.de, Tel.: 50 23931

Student secretariat

Stephanie Wohletz, studiensekretariat@uni-ulm.de

Homepage department of biology: <https://www.uni-ulm.de/en/nawi/departments-of-biology/>



Study dean, Prof. Dr.
Jan Tuckermann

Study course coordinator team



Dr. Stephanie Wittig-Blaich,
Biology



Dr. Lena John,
Biochemistry



Eva Keppner,
teaching profession,
Internationals

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)
→ 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**](https://campusonline.uni-ulm.de)

Examinations and deadlines

- 3 attempts per exam
- exam registration via the university portal campusonline / LSF
- deadline for registration of exams: 4 days BEFORE exam day (e.g. exam date 21.02., last possibility to register: 17.02.)
- This Winter term: Due to Corona Regulations: You are able to unsubscribe one day before the examinations
- Any problems with registration? → Email to stephanie.wohletz@uni-ulm.de (before the deadlines!)
- deadlines:
 - after 3. semester: 48 credit points
 - after 5. semester: 74 credit points
 - after 7. semester: 120 credit points

otherwise loss of examination rights

Biological institutions at Ulm university

- Comparative Molecular Endocrinology, Bio I
- Molecular botany, Bio II
- Evolutionary Ecology and Conservation Genomics, Bio III
- Neurobiology, Bio IV
- Systematic Botany and Ecology, Bio V
- Microbiology und Biotechnology, Bio VI
- Genetics und Cell biology, Bio VII
- Proteinbiochemistry, Bio VIII
- Pharmaceutical Biotechnology, Bio IX

Study Plan Master Biology, Major Topic Molecular Bioscience:

Obligatory Courses WS:

Molecular Bioscience 5 CP	Neurobiology 3 CP	Biodiversity / Ecology 3 CP	11 CP
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Choice of a biological/medical subject, with a total of 15 CP, or a further biological subject with at least 15 CP; WS + SS:

Pharmacology + Toxicology; Virology; Medical Neuroscience; Human genetics; Biochemistry; Biophysics (WS + SS) Biological subjects: See modules of the minor topics Neurobiology or Molecular Bioscience	15 CP
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Choice of a non-biological subject with a total of 12 CP, WS + SS:

Computer science; Mathematics; Chemistry; Economics; Philosophy; Psychology; Thinking about Science (WS + SS)	12 CP
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Choice, two out of three:

Patent right 3 CP (WS)

Quality control 3 CP (SS)

Medical products 3 CP (WS)

6 CP

Without Minor Topic:

With Minor Topic Neurobiology:

With Minor Topic Biodiversity & Ecology:

Choice, two out of six courses:

Choice, one out of six courses:

Choice, one out of six courses:

- Molecular Botany 18 CP (WS) - Microbiology 18 CP (WS + SS) - Genetics 18 CP (SS) - Protein-Biochemistry 18 CP (SS)	- Conservation Genomics + Molecular Biology 18 CP (WS) - Endocrinology 18 CP (WS)	18 - 36 CP
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Choice, one out of two courses:

**Choice, courses with a total of at least
18 CP out of nine courses:**

- Neurobiology 21 CP (WS)
- Behavioral Physiology 21 CP (SS)

- Evolutionary Ecology: Interactions of
Organisms and their Environment 12 CP (SS)
- Ecology of the Mediterranean 9 CP (SS)
- Tropical Ecology in Costa Rica 18 CP (Sept.)
- Marine Ecology 9 CP (SS)
- Tropical Ecology 12 CP (WS)
- Conservation Genomics 12 CP (WS)
- Chemical Ecology 12 CP (WS)
- Wetland Ecology 9 CP (SS)
- Soil & Water 9 CP (SS)

0 - 21 CP
40 CP

Advanced Methods in Bioscience 10 CP	Master Thesis 30 CP (Semester 3 or 4)	120 - 123 CP
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Study Plan Master Biology, Major Topic Biodiversity and Ecology:

Obligatory Courses WS:

Molecular Bioscience 5 CP	Neurobiology 3 CP	Biodiversity / Ecology 3 CP	11 CP
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Choice of a biological/medical subject, with a total of 15 CP, or a further biological subject with at least 15 CP; WS + SS:

Pharmacology + Toxicology; Virology; Medical Neuroscience; Human genetics; Biochemistry; Biophysics (WS + SS) Biological subjects: See modules of the minor topics Neurobiology or Molecular Bioscience	15 CP
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Choice of a non-biological subject with a total of 12 CP, WS + SS:

Computer science; Mathematics; Chemistry; Economics; Philosophy; Psychology; Thinking about Science (WS + SS)	12 CP
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Statistics 3 CP (WS)	Excursion 3 CP (SS)	6 CP
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Without Minor Topic:

Choice, courses with a total of at least 36 CP out of nine courses:

With Minor Topic Neurobiology:

Choice, courses with a total of at least 18 CP out of nine courses :

With Minor Topic Molecular Bioscience:

Choice, courses with a total of at least 18 CP out of nine courses :

- Evolutionary Ecology: Interactions of Organisms and their Environment 12 CP (SS)
- Ecology of the Mediterranean 9 CP (SS)
- Tropical Ecology in Costa Rica 18 CP (Sept.)
- Marine Ecology 9 CP (SS)

- Tropical Ecology 12 CP (WS)
- Conservation Genomics 12 CP (WS)
- Chemical Ecology 12 CP (WS)
- Wetland Ecology 9 CP (SS)
- Soil & Water 9 CP (SS)

18 - 36 CP

Choice, one out of six courses :

- Molecular Botany 18 CP (WS)
- Microbiology 18 CP (WS + SS)
- Genetics 18 CP (SS)
- Protein-Biochemistry 18 CP (SS)
- Conservation Genomics + Molecular Biology 18 CP (WS)
- Endocrinology 18 CP (WS)

Choice, one out of two courses :

- Neurobiology 21 CP (WS)
- Behavioral Physiology 21 CP (SS)

0 - 21 CP

Advanced Methods in Bioscience 10 CP	Master Thesis 30 CP (Semester 3 or 4)	40 CP 120 - 123 CP
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Study Plan Master Biology, Major Topic Neurobiology:

Obligatory Courses WS:

Molecular Bioscience 5 CP	Neurobiology 3 CP	Biodiversity / Ecology 3 CP	11 CP
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Choice of a biological/medical subject, with a total of 15 CP, or a further biological subject with at least 15 CP; WS + SS:

Pharmacology + Toxicology; Virology; Medical Neuroscience; Human genetics; Biochemistry; Biophysics (WS + SS) Biological subjects: See modules of the minor topics Neurobiology or Molecular Bioscience	15 CP
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Choice of a non-biological subject with a total of 12 CP, WS + SS:

Computer science; Mathematics; Chemistry; Economics; Philosophy; Psychology; Thinking about Science (WS + SS)	12 CP
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Without Minor Topic:

Two courses :

With Minor Topic Molecular Bioscience:

Choice, one out of two courses :

With Minor Topic Biodiversity and Ecology:

Choice, one out of two courses :

• Neurobiology 21 CP (WS)	• Behavioral Physiology 21 CP (SS)	21 - 42 CP
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Choice, one out of six courses :

- Molecular Botany 18 CP (WS)
- Microbiology 18 CP (WS + SS)
- Genetics 18 CP (SS)
- Protein-Biochemistry 18 CP (SS)
- Conservation Genomics + Molecular Biology 18 CP (WS)
- Endocrinology 18 CP (WS)

Choice, courses with a total of at least 18 CP out of nine courses:

- Evolutionary Ecology: Interactions of Organisms and their Environment 12 CP (SS)
- Ecology of the Mediterranean 9 CP (SS)
- Tropical Ecology in Costa Rica 18 CP (Sept.)
- Marine Ecology 9 CP (SS)
- Tropical Ecology 12 CP (WS)
- Conservation Genomics 12 CP (WS)
- Chemical Ecology 12 CP (WS)
- Wetland Ecology 9 CP (SS)
- Soil & Water 9 CP (SS)

0 - 18 CP

Choice, one out of five courses:

Excursion 3 CP (SS)	Statistics 3 CP (WS)	Patent right 3 CP (WS)
Medical products 3 CP (WS)		Quality control 3 CP (SS)

3 CP

Advanced Methods in Bioscience 10 CP	Master Thesis 30 CP (Semester 3 or 4)	40 CP 120 CP
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Information about module details

- portal study and teaching campusonline/LSF
- moodle course “Modulwahl Master Biology & Biochemistry”
<https://moodle.uni-ulm.de/course/view.php?id=24550>
- moodle courses of the individual modules

Email list: biologymaster@lists.uni-ulm.de → subscribe at <https://imap.uni-ulm.de/lists>

Biology Master

Winter semester 2021/2022

1. Semester

	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	Molecular Bioscience / Microbiology Lecture		Molecular Bioscience / Molecular biology and gene technology of plants Lecture		Neurobiology Lecture (English)
9-10	(Dürre, Bengelsdorf) o.a.		(Marchfelder) o.a.		(Lang, Herwig) o.a.
10-11	Pharmakologie f. Naturwissenschaftler II Lecture (German)	Molekulare Humangenetik Lecture (German)	Virology II part 1 Lecture	Molecular Bioscience / Molecular biology and gene technology of plants Lecture	Toxikologie Lecture (German)
11-12	(Möppts) H8	(Högel) N24 / 227	(v. Einem) H8	(Marchfelder) o.a.	(Barth) H3
12-13	Neurobiology Lecture (Lang, Herwig) o.a.	Patentrecht (German)	Statistics (for Biodiversity and Ecology) Lecture/Exercise	Biodiversity and Ecology Lecture (Tschapka a.o.) H8	Biodiversity and Ecology Lecture
13-14		(Reitzle) H16	(Doublet, Riseley) N 24 / 201		(Tschapka a.o.) H8
14-15					
15-16					
16-17					
17-18		Arzneimittelseminar Lecture (German)			
18-19		(Gierschik) H7			

Orange: Compulsory; Green: Elective

o.a. = online asynchronous

Possible course formats

- On-site teaching
- Online synchronous
- Online asynchronous (sometimes with synchronous question lessons)
- Hybrid

Important links

Homepage department of biology: <https://www.uni-ulm.de/index.php?id=7442>

- timetables
- Current information
- Examination dates
- Biological colloquium
- Instituts
- committees

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

→ Description of modules, exam registration

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

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

Twitter Account: <https://twitter.com/BiologyUlm> @BiologyUlm

Corona virus safety measures

- Minimum distance: 1.5 m
- Mask requirement in all corridors and where the minimum distance (1.5 m) cannot be maintained
- Ulm University follows the 3G – rule, ‘**G**etestet, **G**eimpft, **G**enesen’ (Tested, Vaccinated, Recovered)! – to participate in all courses, to stay in the library and in learning rooms and areas
- Access ban for symptomatic persons
- Stay at the University of Ulm between two courses: Seat booking
- contact data registration via Knapp
- Latest information:

<https://www.uni-ulm.de/universitaet/informationen-zum-coronavirus/>

<https://www.uni-ulm.de/universitaet/informationen-zum-coronavirus/faqs-universitaet-ulm/#c818985>

Thank you.



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Department of Biology

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