



Facheinführung/Introduction

MSc Biology



Study dean,
Prof. Dr. Anita
Marchfelder



Chairman of the
examination
board Biology,
Prof. Dr. Marco
Tschapka

Study course coordinator team



Dr. Stephanie
Wittig-Blaich,
Biology



Dr. Lena John,
Biochemistry,
PBT, PMB

Uni Ulm – information on studying at Ulm university

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Student ID card

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fees and deadlines

KIZ-Web-Portal

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Information on
studying at Ulm
University



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

Semester dates University Ulm

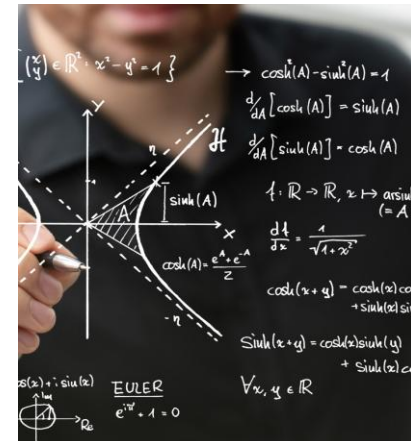
General dates:

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

Lecture period WS 2026/27

- Start: 12 October 2026
- Reading week: 24 Dec – 5 Jan
- End: 13 February 2027

→ **Your first day of lectures:**
12 October 2026



Note:

- Exams and practical courses may also take place outside the lecture periods.
- Attendance is compulsory in seminars and practical courses, not in lecture.

Homepage Department Biology

Prospective students ▾ Students ▾ Science & Research ▾ Intern ▾ 🔍

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Biology

Biology is one of the leading sciences of the 21st century.

At Ulm University, students in Biology, Biochemistry as well as Pharmaceutical and Industrial Biotechnology are trained in a practice- and research-oriented manner in accordance with the guiding principle of teaching. Our teaching content and qualification objectives are based on a solid scientific foundation.

The topics of our research focus "**Stress response and resilience of**



DE



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

Homepage Department Biology

Department of Biology



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Prospective students ▾

Students ▾

Science & Research ▾

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Recognition of Academic Achievements

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with the guiding principle of teach
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Homepage Department Biology

MSc Biology

FSPO 2022

Winter term 2026/27

As of: 05.10.2026

Subject to change

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	Block lecture*	Block lecture*	Stress Response & Resilience (Seminar; dates: see Moodle course)	Molecular Biology & Biotechnology (Lecture; until 07.01.2027)	Block lecture*
9-10	N24/201 bzw. N24/206	N24/201 bzw. N24/206 Fändrich Heho 8/1. 2.55	H8 Marchfelder	H8 Marchfelder	H1 N24/201 bzw. N24/206
10-11	Pharmakologie f. Naturwissenschaftler II (Lecture)	Molekulare Humangenetik (Lecture)	Metabolism & Hormone Health (Lecture, 08.12. - 02.02.)	Virology II part 1 (Lecture)	Clinical Neuroscience
11-12	Papatheodorou H1	N24/227 Vujic Spasic N24/101 v. Einem H9	O29/2002	N24/201 bzw. N24/206 Vujic Spasic O27/211	Barth H1
12-13	Career field exploration: "Karrierperspektiven in den Biowissenschaften" Gronemeyer u.a. H8/online				
13-14					
14-15					
15-16					
16-17					
17-18					
18-19					

Practical course of the module Pharmakologie und Toxikologie - Master: 02. - 08.04.27

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

Conservation Genomics: 23.11. - 18.12.26; Sommer

Adaptation and diversity in tropical ecosystems: 26.10. - 20.11.26; Tschapka, Jansen

Molecular Biology of Archaea: 22.02. - 19.03.27 all day (only practical course and seminar); Marchfelder

#: Dates of the Master modules (Practical courses, seminars):

Protein Biochemistry & Structural Biology: 16.11. - 11.12.26; Fändrich (seminar is expected to take place in the afternoons in November and January)

Metabolism & Hormone Health: 11.01. - 05.02.27; Vujic Spasic (Seminar: tba)

Compulsory area Compulsory elective areas: Research focus Biology & Advanced topics in Biological resilience

Compulsory elective area: Research focus Medicine

Compulsory elective area: Biology in Praxis

Complementary area

Important documents and information



universität
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Das Portal für Studium & Lehre der Universität Ulm

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

Study plan

- Compulsory area
- Compulsory elective area
- Complementary area

Areas Modules	Teaching courses	C / CE / Compl.	WS / SS	ECTS
Compulsory area: Biology				
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (S)	C	WS	3
	Scientific integrity, Data Analysis and Management (S)	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, S)	C	WS / SS	12
Compulsory elective area: Research focus Biology¹				
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	SS	15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS	15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS	15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS	15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS	15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS	15
Compulsory elective area: Advanced topics in biological resilience²				
Lectures of modules of the area "Research focus Biology", further biological courses on offer	depending on choice	CE	WS / SS	3-9
Compulsory elective area: Biology in Praxis³				
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 (S)	CE	SS	3
Compulsory elective area: Research focus Medicine⁴				
Human genetics	Human genetics (L, S, P)	CE	WS / SS	15
	Virology II - Part 1 & 2 (L, S)	CE	WS / SS	6
Virology	Virology II - Practical course (P)	CE	WS / SS	9
	Pharmacology (L)	CE	WS	3
	Toxicology (L)	CE	WS	3
Pharmacology/Toxicology	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
Endocrinology	Endocrinology (L, S, P)	CE	SS	15
Complementary area⁵				
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9
Compulsory area: Thesis				
Master thesis	Master thesis (P)	C	WS / SS	30
Sum				120

P: Practical course, L: Lecture, S: Seminar, E: Excursion, C: Compulsory area, CE: Compulsory elective area, Compl.: Complementary area, WS: winter semester, SS: summer semester

Study plan

- Compulsory area
- Compulsory elective area
- Complementary area

Areas Modules	Teaching courses	C / CE / Compl.	WS / SS	ECTS
Compulsory area: Biology				
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (S)	C	WS	3
	Scientific integrity, Data Analysis and Management (S)	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, S)	C	WS / SS	12
Compulsory elective area: Research focus Biology¹				
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	SS	15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS	15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS	15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS	15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS	15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS	15
Compulsory elective area: Advanced topics in biological resilience²				
Lectures of modules of the area "Research focus Biology", further biological courses on offer	depending on choice	CE	WS / SS	3-9
Compulsory elective area: Biology in Praxis³				
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 (S)	CE	SS	3
Compulsory elective area: Research focus Medicine⁴				
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 (L)	CE	WS	3
	Toxicology (L)	CE	WS	3
Pharmacology/Toxicology	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
Endocrinology	Endocrinology (L, S, P)	CE	SS	15
Complementary area⁵				
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9
Compulsory area: Thesis				
Master thesis	Master thesis (P)	C	WS / SS	30
Sum				120

P: Practical course, L: Lecture, S: Seminar, E: Excursion, C: Compulsory area, CE: Compulsory elective area, Compl.: Complementary area, WS: winter semester, SS: summer semester

Study plan

- Compulsory area
- Compulsory elective area
- Complementary area

Areas Modules	Teaching courses	C / CE / Compl.	WS / SS	ECTS
Compulsory area: Biology				
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (S)	C	WS	3
	Scientific integrity, Data Analysis and Management (S)	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, S)	C	WS / SS	12
Compulsory elective area: Research focus Biology¹				
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	SS	15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS	15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS	15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS	15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS	15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS	15
Compulsory elective area: Advanced topics in biological resilience²				
Lectures of modules of the area "Research focus Biology", further biological courses on offer	depending on choice	CE	WS / SS	3-9
Compulsory elective area: Biology in Praxis³				
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 (S)	CE	SS	3
Compulsory elective area: Research focus Medicine⁴				
Human genetics	Human genetics (L, S, P)	CE	WS / SS	15
	Virology II - Part 1 & 2 (L, S)	CE	WS / SS	6
Virology	Virology II - Practical course (P)	CE	WS / SS	9
	Pharmacology (L)	CE	WS	3
	Toxicology (L)	CE	WS	3
Pharmacology/Toxicology	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
Endocrinology	Endocrinology (L, S, P)	CE	SS	15
Complementary area⁵				
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9
Compulsory area: Thesis				
Master thesis	Master thesis (P)	C	WS / SS	30
Sum				120

Mobility⁶

Study plan

- Start in the first week
- Fixed dates see time table, campusonline and moodle courses
- Fixed dates see time table, campusonline and moodle courses, lectures start in the first or second week

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 (S)	C	WS	3
	Scientific integrity, Data Analysis and Management (S)	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, S)	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	SS	15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS	15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS	15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS	15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS	15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS	15
Compulsory elective area: Advanced topics in biological resilience²				9
Lectures of modules of the area "Research focus Biology" further biological courses on offer	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 (S)	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 (L)	CE	WS	3
Pharmacology/Toxicology	Toxicology (L)	CE	WS	3
	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
Endocrinology	Endocrinology (L, S, P)	CE	SS	15
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

P: Practical course, L: Lecture, S: Seminar, E: Excursion, C: Compulsory area, CE: Compulsory elective area, Compl.: Complementary area, WS: winter semester, SS: summer semester

Compulsory area: Biology

Compulsory area: Biology					24
Biology in Ulm: Stress response and resilience of biological systems	Stress response and resilience of biological systems (S)	C	WS		3
	Scientific integrity, Data Analysis and Management (S)	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, S)	C	WS / SS		12

Start in first week

MSc Biology

FSPO 2022

Winter term 2026/27

As of: 05.10.2026

Subject to change

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8-9	Block lecture*	Block lecture*	Stress Response & Resilience (Seminar; dates: see Moodle course)	Stress Response & Resilience (Seminar; dates: see Moodle course)	Block lecture*
9-10	N24/201 bzw. N24/206	N24/201 bzw. N24/206	Heho 8/1, 2.55	H8 Marchfelder	H1 N24/201 bzw. N24/206
10-11	Pharmakologie f. Naturwissenschaftler II (Lecture)	Molekulare Humangenetik (Lecture)	Metabolism & Hormone Health (Lecture, 08.12. - 02.02.)	Virology II part 1 (Lecture)	Clinical Neuroscience
11-12	Papathodorou	H1	N24/227	Vujic Spasic	N24/101
12-13					
13-14					
14-15					
15-16					
16-17					
17-18					
18-19					

Practical course of the module Pharmakologie und Toxikologie - Master: 02. - 08.04.27

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

Conservation Genomics: 23.11. - 18.12.26; Sommer

Adaptation and diversity in tropical ecosystems: 26.10. - 20.11.26; Tschapka, Jansen

Molecular Biology of Archaea: 22.02. - 19.03.27 all day (only practical course and seminar); Marchfelder

*: Dates of the Master modules (Practical courses, seminars):

Protein Biochemistry & Structural Biology: 16.11. - 11.12.26; Fändrich (seminar is expected to take place in the afternoons in November and January)

Metabolism & Hormone Health: 11.01. - 05.02.27; Vujic Spasic (Seminar: tba)

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

Compulsory elective area: Research focus Biology ¹					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	SS		15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS		15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS		15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS		15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS		15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS		15

At least 2
modules
required

- information on department website: <https://www.uni-ulm.de/en/nawi/departement-of-biology/students/master/modules-in-the-masters-programmes/>

Available this winter semester (capacity!):

- Conservation Genomics: 23.11. - 18.12.26
- Adaptation and diversity in tropical ecosystems: 26.10. – 20.11.26
- Protein Biochemistry & Structural Biology: 16.11. - 11.12.26
- Metabolism & Hormone Health: 11.01. - 05.02.27
- Molecular Biology of Archaea: all places already assigned to students in higher semesters

Compulsory elective area: Research focus Biology

Compulsory elective area: Research focus Biology ¹					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	SS		15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS		15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS		15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS		15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS		15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS		15

At least 2
modules
required

Module choice

- Please write an E-Mail with your selected modules (with priority 1-3) to lena.john@uni-ulm.de until 14th of October 8:00 at the latest
- Students in higher semesters are given priority

Compulsory elective area: Research focus Biology

Compulsory elective area: Research focus Biology ¹					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	SS		15
Protein Biochemistry / Structural Biology	Protein Biochemistry / Structural Biology (L, S, P)	CE	WS		15
Metabolism & Hormone Health	Metabolism & Hormone Health	CE	WS		15
Conservation genomics	Conservation Genomics (L, S, P)	CE	WS		15
Molecular plant stress physiology	Molecular plant stress physiology (L, S, P)	CE	SS		15
Neurobiology & Behaviour	Neurobiology & Behaviour (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
From tree biology to forest ecology	From tree biology to forest ecology (L, S, P)	CE	SS		15

At least 2
modules
required

Module choice for second module

- 2nd round
- Via Moodle (<https://moodle.uni-ulm.de/course/view.php?id=85709>)
- Until Oct. 16th (8:00)

Compulsory elective area: Advanced topics in biological resilience

Compulsory elective area: Advanced topics in biological resilience*

Lectures of modules of the area "Research focus Biology", Courses in Biology	depending on choice	CE	WS / SS	3-9
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} At least 9 ECTS required (fixed dates)

- Advanced topics of biological resilience - only lectures of the biology modules and other biological courses

Startseite | Abmelden | Frau Stephanie Maritta Wittig-Blaich | Sie sind angemeldet als:

Meine Funktionen | **Veranstaltungen** | Organisationseinheiten | Studium

Veranstaltungsverzeichnis (WiSe 2026/27)

- ① Veranstaltungsverzeichnis
 - ① Fakultät für Naturwissenschaften
 - ① Studienkommission Biologie und Biochemie
 - ① Biologie Master / Master of Biology
 - ① Compulsory elective area: Advanced topics in biological resilience
 - ① Module Adaptation and diversity in tropical ecosystems (Lecture)
 - ① Module Conservation Genomics (Lecture)
 - ① Module Metabolism & Hormone Health (Lecture)
 - ① Module Protein Biochemistry & Structural Biology (Lecture)

- Enrol into the moodle courses
- Further courses in SS

Compulsory elective area: Biology in Praxis

Compulsory elective area: Biology in Praxis*				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

} At least 3 ECTS required

- Career perspectives in life science (seminar) – German!
Wednesday, 5 pm, online or H8
- Career exploration in Quality Assurance in SS
- Excursions of SS 27 soon on department website



Compulsory elective area: Research focus Medicine

Compulsory elective area: Research focus Medicine ⁴				15
Human genetics	Human genetics (L, S, P)	CE	WS / SS	15
	Virology II - Part 1 & 2 (L)	CE	WS / SS	6
Virology	Virology II - Practical course (P)	CE	WS / SS	9
	Pharmacology (L)	CE	WS	3
Pharmacology/Toxicology	Toxicology (L)	CE	WS	3
	Pharmacology & Toxicology (P, 2 S)	CE	WS / SS	9
Endocrinology	Endocrinology (L, S, P)	CE	SS	15

At least 1 module
required

- Human genetics and Pharmacology/Toxicology modules in German!
- Human Genetics, Virology and Pharmacology/Toxicology run for 2 semesters
- Endocrinology module takes place in summer semester
- For participation in the practical courses of Virology as well as Pharmacology/Toxicology please write an **E-Mail to lena.john@uni-ulm.de until 14th of October, 8:00** at the latest
- For participation in the practical course of Human genetics please contact lecturer of the lecture
- Enrol in the moodle courses for the lectures

Complementary area

Complementary area ^a				9
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9

} At least 9 ECTS required

Examples:

- Language courses
- Clinical neuroscience
- Patent right
- Psychology courses
- Economics
- ...



→ Thinking outside the box

- some modules have already been assigned in the complementary area of your degree program.

e.g. German courses (see Moodle: Treffpunkt Deutsch für englischsprachige Studiengänge)

- module assignment under the following link:

<https://www.uni-ulm.de/en/study/exam-administration/forms-and-guides-for-students/application-for-module-assignment/>

Complementary area

Complementary area ^a				9
Elective courses from the modules offered at Ulm University	depending on choice	Compl.	WS / SS	9

} At least 9 ECTS required

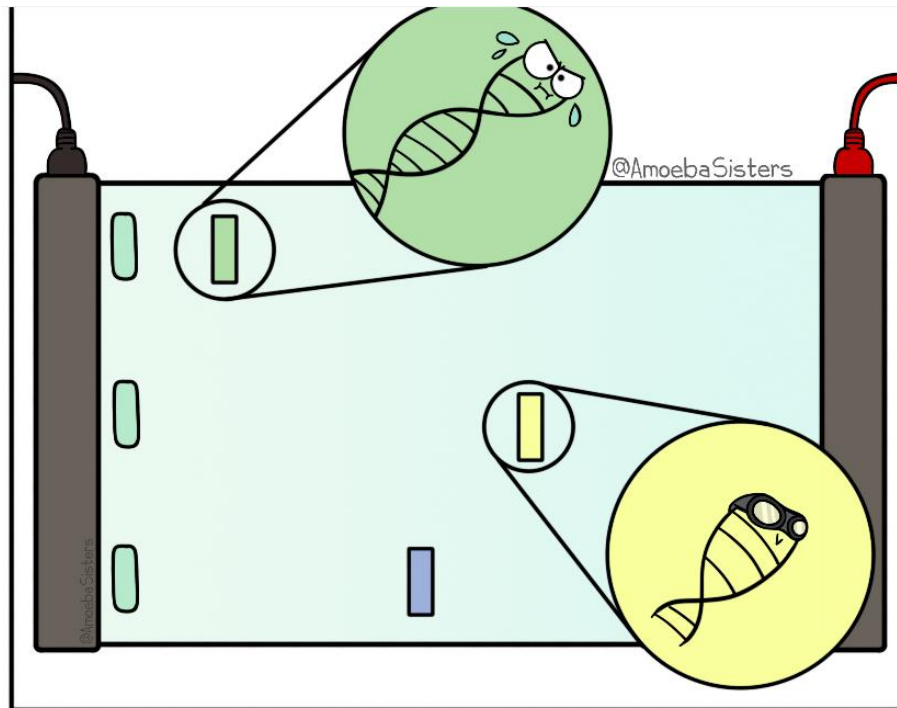
German courses A1/A2/B1 will take place:

- Tuesdays, 8-10 a.m. or Wednesdays, 12-13:30 a.m. - in person
- Thursdays, 8-10 a.m. - e-Learning (self-study time, homework)



Lab crash course

- One-week afternoon course
- For students with limited practical training and experience
- Aim: refreshing existing foundational knowledge



There was no doubt shorter DNA fragments had the advantage in the Great Gel Electrophoresis Race, but Larry still had a dream.

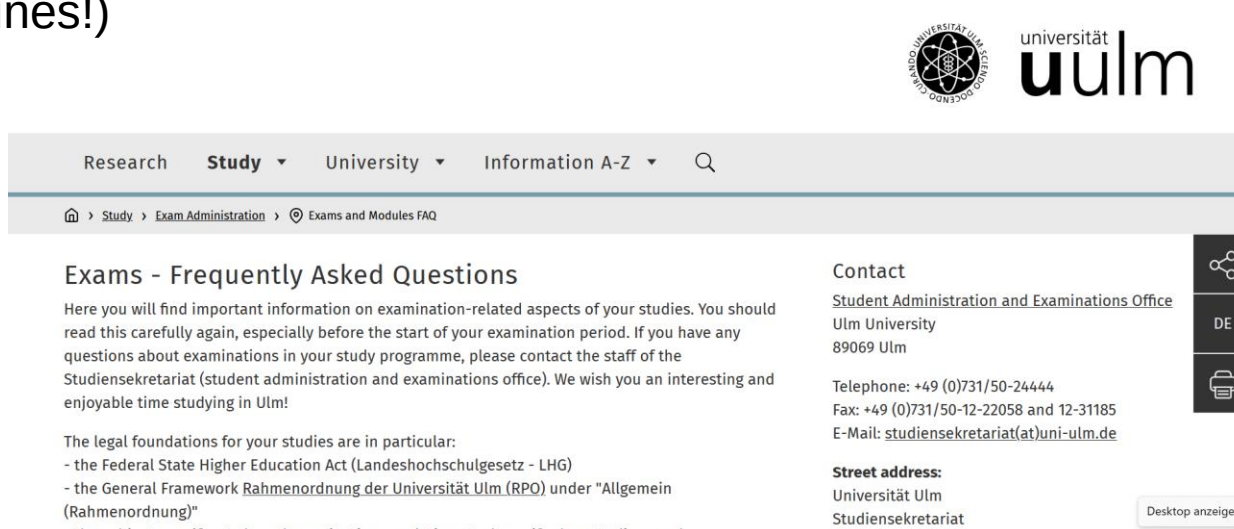
Lab crash course

- One-week afternoon course
- For students with limited practical training and experience
- Aim: refreshing existing foundational knowledge
- Two options:
 - October 26 – 30
 - November 30 – December 4

→ **Registration via Moodle (<https://moodle.uni-ulm.de/course/view.php?id=89892>) until October 14th at the latest**

Examinations and deadlines

- 3 attempts per exam
- exam registration via the university portal campusonline
- deadline for registration of written exams: 5 days BEFORE exam day (e.g. exam date 21.02., last possibility to register: 16.02.)
- Deregistration from the exam possible up to 1 day before the exam date
- Any problems with registration? → Email studium@uni-ulm.de (before the deadlines!)



Research Study University Information A-Z

Home > Study > Exam Administration > Exams and Modules FAQ

Exams - Frequently Asked Questions

Here you will find important information on examination-related aspects of your studies. You should read this carefully again, especially before the start of your examination period. If you have any questions about examinations in your study programme, please contact the staff of the Studiensekretariat (student administration and examinations office). We wish you an interesting and enjoyable time studying in Ulm!

The legal foundations for your studies are in particular:

- the Federal State Higher Education Act (Landeshochschulgesetz - LHG)
- the General Framework Rahmenordnung der Universität Ulm (RPO) under "Allgemein (Rahmenordnung)"
- the subject-specific study and examination regulations Fachspezifischen Studien- und

Contact
 Student Administration and Examinations Office
 Ulm University
 89069 Ulm

Telephone: +49 (0)731/50-24444
 Fax: +49 (0)731/50-12-22058 and 12-31185
 E-Mail: [studiensekretariat\(at\)uni-ulm.de](mailto:studiensekretariat(at)uni-ulm.de)

Street address:
 Universität Ulm
 Studiensekretariat

Desktop anzeigen

Examinations and deadlines

credit deadlines (**see subject specific study and examination regulations**):

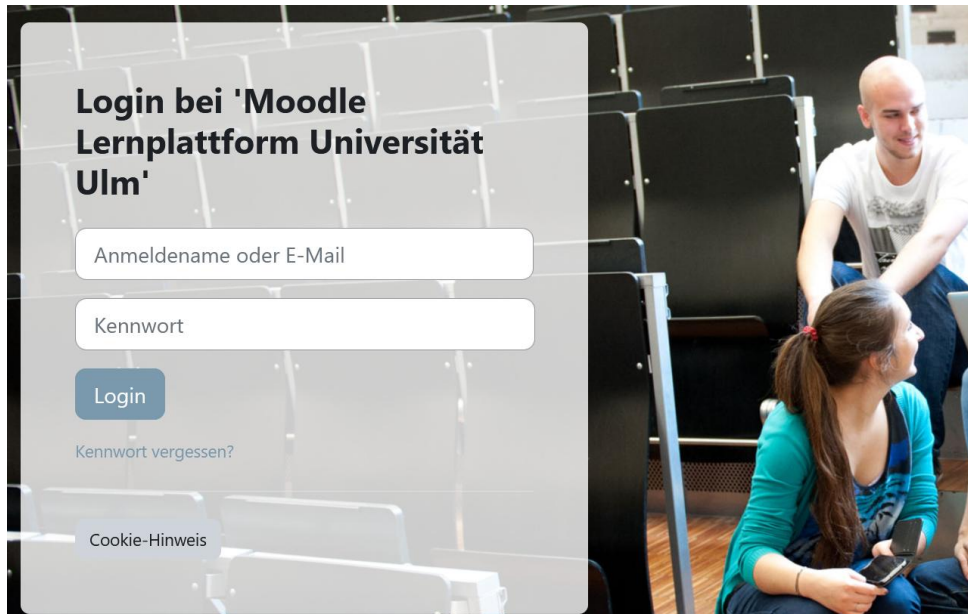
- after 3. semester: 48 credit points
- after 5. semester: 74 credit points
- after 7. semester: 120 credit points

otherwise loss of examination rights!

Moodle courses

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

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



Important contact persons

Study dean department of biology

Prof. Dr. Anita Marchfelder

Chairman examination board biology

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

Prüfungsausschuss Lehramt/Fachvertreter Biologie

apl. Prof. Dr. Christian Riedel, christian.riedel@uni-ulm.de

Study course coordinator biology, teaching profession and international students

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

Secretariat SK biology

Franziska Holder, sekretariat.biologie@uni-ulm.de

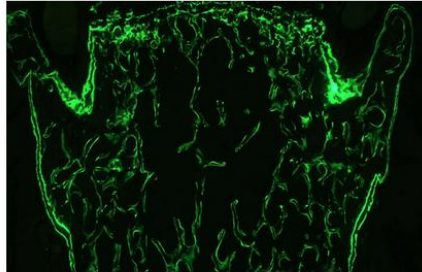
Student secretariat

studium@uni-ulm.de

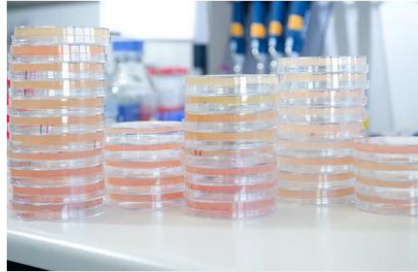
Homepage department of biology: <https://www.uni-ulm.de/en/nawi/departments/biology/biology-department-home/>

Biological institutions at Ulm university

Institutes and facilities



Comparative Molecular
Endocrinology and Physiology



Molecular Biology and
Biotechnology of Prokaryotes



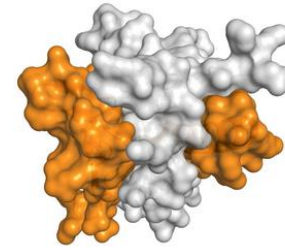
Evolutionary ecology and
conservation genomics.



Neurobiology



Botany



Pharmaceutical biotechnology



Molecular genetics und cell
biology



Protein biochemistry



Research Group Microbial
Biotechnology

Study abroad

- Erasmus
<https://www.uni-ulm.de/io/international-office/unsere-programme/erasmus-programm/>
- Exchange program with Taiwan
<https://www.uni-ulm.de/nawi/institute-of-molecular-genetics-and-cell-biology/taiwan-exchange/student-exchange-program-ntu-taiwan-for-ulm-students/>
- Exchange program with Costa Rica
<https://www.uni-ulm.de/nawi/bio3/teaching-seminars/exchange-program-costa-rica-daad-isap/>
- Exchange program with HUJI – Hebrew University Jerusalem Israel
- International Office Ulm:
<https://www.uni-ulm.de/io/>



Recognizing achievements (§ 19 ASPO)

- Study and examination achievements obtained in other courses of study at universities or universities of cooperative education are recognized upon application
- Prerequisite: no significant difference with regard to the competences and the course scope
- Applications must be submitted within the 1st semester
- Information on the recognition of examination achievements can be found at

<https://www.uni-ulm.de/en/study/exam-administration/recognition-of-academic-achievements/>



universität
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University ▾ **Study** ▾ Research ▾ Transfer ▾ 🔍

🏠 > [Study](#) > [Exam Administration](#) > ⓘ Recognition of academic achievements

Recognition of Academic Achievements

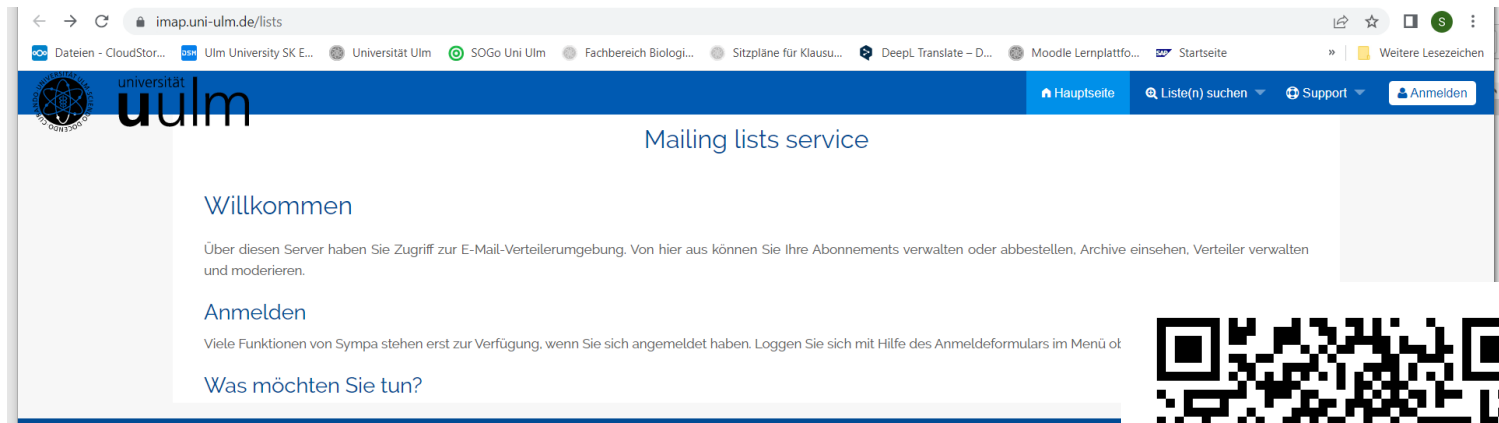


Important information

Mailing lists for the study programme:

biologymaster@lists.uni-ulm.de, lehramt.biologie@uni-ulm.de

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



Important links

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

- timetables
- Current information
- Examination dates
- Institutes
- committees

<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,...



Mental Health during your studies: Here you can find the most important offers

- Staying healthy: Prevention
- Getting healthy: Advice & support
- Looking out for each other: (Self-)help

uni-ulm.de/mentalhealth





**Studierendenwerk
Ulm** fair.supportive.competent

COURSE PROGRAM

ENGLISH

**WINTER
SEMESTER
2026/27**

**of the Psychosocial Counseling
Center for Students**



IN ENGLISH **ONLINE**

RESILIENCE TRAINING

**Finding more ease in university life
through mindfulness and self-compassion**

Explore how stress affects you and learn practical techniques to navigate it with ease in this four-week online course. First-session attendance required. Ready to approach stress differently?

**4-week online course, Wednesdays,
05:00–06:00 p.m.
04.11. / 11.11. / 18.11. / 25.11.2026
max. 15 participants**

Instructor

Dr. rer. nat. Sybille Hörner, trained teacher for Mindful Self-Compassion (MSC), resilience promotion for students, doctoral candidates, and postdocs

Registration

The course takes place in cooperation with university sports. Information on registration and further details can be obtained via the QR-code.

IN ENGLISH **ONLINE**

GET BALANCED -

Self-management for greater confidence, well-being, and productivity

This webinar focuses on self-guidance to build confidence, well-being, and sustainable performance. Participants gain practical self-care strategies, reflect on roles, expectations, and boundaries, and learn how to support long-term success and personal growth.

**Webinar 21.11.2026,
09:00 a.m.–01:00 p.m.
max. 15 participants**

Instructor

Yolanda Mateos, University teacher, professional study and vocational advisor, certified systemic coach and career coach, cert. trainer for intercultural communication, coach for exam anxiety and stage fright (PAC® certificate)

Registration

The course takes place in cooperation with university sports. Information on registration and further details can be obtained via the QR-code.





- for international Master students at Ulm University
- who want to prepare for their career entry in the Ulm region – while still studying
- workshops, trainings, and personalized support



German Courses



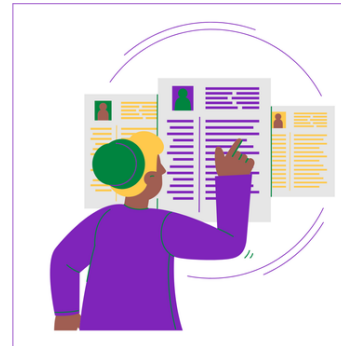
Workshops



Community



Application



Regional Offerings



MSc of Education

Fachbereich Biologie



universität
uulm

Studieninteressierte ▾ **Studierende** ▾ Wissenschaft & Forschung ▾ Intern ▾ 🔍

🏠 > [Fachbereich Biologie](#) > [Studierende](#) > 📍 [Lehramt](#)



Lehramt

Lehramt Biologie & Mathematik / Chemie

- Stundenpläne
- Studienverlaufspläne
- Informationen zur Studienfachberatung

...



Studienpläne Lehramt Biologie/Chemie (Master)

PO-Version 2025

Prüfbereiche/Module	P / W	Beginn im WiSe					Beginn im SoSe				
		LP pro Semester				LP	LP pro Semester				LP
		1 WS	2 SS	3 WS	4 SS		1 SS	2 WS	3 SS	4 WS	
Biologie											
Molekularbiologie, Infektionsbiologie und Gentechnik	P	4	2			6		4	2		6
Exkursion	P				3	3			3		3
Wahlpflichtbereich Biologie	W		12			12	12				12
Fachdidaktik Biologie II	P		5			5	5				5
Fachdidaktik Biologie III	P				5	5			5		5
Chemie											
Chemisches Fortgeschrittenenpraktikum für Lehramt Chemie	P	3	3	3		9		3	3	3	9
Wahlpflichtbereich Chemie	W			12		12			9	3	12
Fachdidaktik Chemie II	P			5		5	5				5
Fachdidaktik Chemie III	P				5	5			5		5
Bildungswissenschaften											
Schulpraxissemester	P	16				16		16			16
Praxis-Reflexion	P	5				5		5			5
Professionsbezogene und Personale Kompetenzen in den Bildungswissenschaften II	P		4		4	8	4		4		8
Bildungswissenschaftliche Diagnostik und Heterogenität im Schulkontext	P			9		9				9	9
Grundlagenstudium Lehren, Lernen, Unterrichten	P		5			5	5				5
Abschlussarbeit											
Masterarbeit	P				15	15				15	15
Summe		28	31	29	32	120	31	28	31	30	120

Typ: P = Pflicht; W = Wahlpflicht; E = Ergänzung; LP = Leistungspunkte

Studienpläne Lehramt Biologie/Mathematik (Master)

PO-Version 2025

Prüfbereiche/Module	P / W	Beginn im WiSe					Beginn im SoSe				
		LP pro Semester				LP	LP pro Semester				LP
		1 WS	2 SS	3 WS	4 SS		1 SS	2 WS	3 SS	4 WS	
Biologie											
Molekularbiologie, Infektionsbiologie und Gentechnik	P	4	2			6		4	2		6
Exkursion	P				3	3			3		3
Wahlpflichtbereich Biologie	W		12			12	12				12
Fachdidaktik Biologie II	P		5			5	5				5
Fachdidaktik Biologie III	P				5	5			5		5
Mathematik											
Wahlpflichtbereich Mathematik ¹	W	4		17		21	5	4	12		21
Fachdidaktik Mathematik II	P		5			5			5		5
Fachdidaktik Mathematik III	P			5		5				5	5
Bildungswissenschaften											
Schulpraxissemester	P	16				16		16			16
Praxis-Reflexion	P	5				5		5			5
Professionsbezogene und Personale Kompetenzen in den Bildungswissenschaften II	P				8	8	4		4		8
Bildungswissenschaftliche Diagnostik und Heterogenität im Schulkontext	P			9		9				9	9
Grundlagenstudium Lehren, Lernen, Unterrichten	P		5			5	5				5
Abschlussarbeit											
Masterarbeit	P				15	15				15	15
Summe		29	29	31	31	120	31	29	31	29	120

Typ: P = Pflicht; W = Wahlpflicht; E = Ergänzung; LP = Leistungspunkte

¹Im Wahlpflichtbereich Mathematik müssen aus dem Bereich "angewandte Mathematik" mindestens 5 LP absolviert werden.

Master of Education Time table

M.Ed.Biologie

1./3. Semester

Nur Biologie!

Wintersemester 2026/27

Stand: 07.10.2026

FSPO 2022/FSPO 2025

Änderungen vorbehalten

Zeit	Montag	Dienstag		Mittwoch	Donnerstag	Freitag
8-9	Blockvorlesung <					

Pflichtpraktikum + Vorlesung "Molekularbiologie, Gentechnik, Biotechnologie (MEd)": 11. - 22.01.2027; N24/104 & N24/380; Prof. Riedel

*: Seminar voraussichtlich nachmittags im November & Januar

- **Wer gerade sein Schulpraxissemester macht:** Nur Modul Molekularbiologie, Infektionsbiologie und Gentechnik: 11.01. – 22.01.26, hierzu Infos in Email, Einschreibung in Moodle-Kurs!
 - Weitere Wahlmodule ab SS27
- **Wer erst nächstes Jahr Schulpraxissemester macht:**
 - Mitmachen bei der Modulwahl (weitere Module werden im Sommersemester angeboten.)
- **Exkursionen im SS:** Reine Exkursionen oder Wahlmodul mit Exkursionanteil. Werden demnächst über die Fachbereichs-Website bekannt gegeben
- **Wahlmodule:** Alle Module 15 LP, z.T. mit 12 LP Optionen für LehrämtlerInnen



**Research
Enthusiasts**

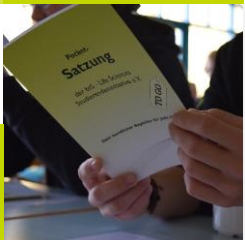


Team Work



**Supportive
Environment**

btS e.V. – Find your way in Life Sciences



**Realise
Projects**



12.10.2026

Tabea Reith

btS – from students to students!

- Over **1300** honorary members
- **Nationwide network** of students, doctoral candidates and alumni
- **21** university locations
- Over **250** events a year (workshops, lectures, excursions and much more)
- **Countless** opportunities for personal development



We organize...

- Company presentations & excursions
- Workshops & seminars
- Lectures and panel discussions
- Space for your own ideas & projects



What the btS offers you

- Soft skills
- Experience in project management
- Collaboration in nationwide team
- Help from higher semesters
- Germany-wide network
- Is an eye-catcher on your resume!
- **Nice people and lots of fun 😊**



Do, 22.10.2026 | DECHEMA-Haus

Free
participation



Discussions with company representatives



CV-Checks & company presentation



Application pictures



Live job interview

ScieCon Frankfurt

 @bts_sciecon

bts-sciecon.de/messe-frankfurt/

GS Ulm

- Our next meeting:
 - 12.10. at 5 pm in H10
 - 26.10. at 5 pm in H10
- For more information and upcoming events check out our website or Insta:
 - <https://bts-ev.de/ulm>
 -  @bts_ulm



Thank you for your attention.

