

Biology (B.Sc.) (as per degree programme guidelines 01.10.2016)

The degree programme consists of 180 Credit Points (CP) in total:

- ▶ **Mandatory Area:** 122 CP ■
- ▶ **Specialisation:** 46 CP ■
- ▶ **Bachelor's Thesis:** 12 CP ■

Language of Tuition:
GERMAN
certificates required

This leads to the following *possible* semester course schedule:

1. Semester	2. Semester	3. Semester	4. Semester	5. Semester	6. Semester
Structure and Function of Organisms (9 CP)	Biodiversity and Phylogeny (9 CP)	Physiology of Organisms (9 CP)	Ecology and Evolution (9 CP)	Specialisation (32 CP)	
Cellbiology (9 CP)	Genetics – Principles of Biological Information Processing (9 CP)	Physiology of Microorganisms (9 CP)	Development and Stability (9 CP)		
General Chemistry (6 CP)	Organic Chemistry (10 CP)	Team and Presentation (4 CP)		Specialisation Science and Practise (14 CP)	
Mathematics and Statistics for Biologists (6 CP)	Interdisciplinary Course (2 CP)	Biochemistry (8 CP)		Bachelor's Thesis (12 CP)	
		Physics for Biologists (8 CP)			
		Interdisciplinary Course (2 CP)	Mathematical Biology and Biostatistics (4 CP)		

Study Programmes

www.tu-darmstadt.de/studieren

hobit – Information fair for pupils

www.hobit.de

TUday – Info day for prospective students

www.tu-day.de

Online Self-Assessment

www.osa.tu-darmstadt.de

Course Schedule

www.tucan.tu-darmstadt.de

Application and Admission for international students
(International Office)

www.tu-darmstadt.de/international

Zentrale Studienberatung und -orientierung ZSB

(Central Student Advisory)

Karolinenplatz 5, 64289 Darmstadt

Gebäude S1 | 01, 217

email info@zsb.tu-darmstadt.de

www.zsb.tu-darmstadt.de

Opening hours

Tuesday 10-12 a.m.

Wednesday 2-4 p.m.

Thursday 4-6 p.m. and by arrangement

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Biology Bachelor of Science

Biologie (B.Sc.)



TECHNISCHE
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DARMSTADT

ZSB
ZENTRALE
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UND -ORIENTIERUNG

Brief Description

Modern Biosciences are characterised by tremendous technical dynamics and variety. Apart from the classical areas of specialisation of Zoology, Botany, Microbiology, Genetics, Physiology, and Ecology, there are numerous related disciplines such as Biochemistry, Biophysics, Bioinformatics, Biomedicine, Bioengineering, and Bioethics.

However, they can be divided into two fundamental areas: molecular and cellular biology on the one hand and organismic and systemic biology on the other.

www.bio.tu-darmstadt.de

Admission

For information on application deadlines please refer to www.tu-darmstadt.de/international.