M.Sc. Biological Sciences
Your hosts for today

Dr. Nina Schlotz
Teaching Development
Biology

Dr. Paulina Helmecke
Teaching Development
Chemistry
On chat to answer your questions:

Dr. Roland Kissmehl
Departmental Administrator
Questions

During the presentations, you can use the chat function to get in touch with each other and the question box to contact our departmental student advisors.
Lake Constance – Border triangle
Faculties and Departments

Faculty of Sciences
- Mathematics and Statistics
- Computer and Information Science
- Physics
- Chemistry
- Biology
- Psychology

Faculty of Humanities
- Philosophy
- History and Sociology
- Literature
- Linguistics

Faculty of Politics, Law and Economics
- Politics and Public Administrations
- Law
- Economics

Study programs
27 Bachelor’s programs (major)
19 Bachelor’s programs (minor)
31 Master’s programs
Excellence Initiative since 2007

Cluster of Excellence
"Cultural Foundations of Social Integration"

Konstanz Research School
"Chemical Biology"

Graduate School of
"Decision Sciences"

Institutional Strategy
"Model Konstanz – Towards a Culture of Creativity"

In the current German Excellence Strategy program, three of four research cluster initiatives have been invited to submit full proposals.
Department of Biology

Chairs: 25
Academic staff: ca. 70
PhD-students: ca. 200
Students: ca. 800

Head of Department
Prof. Christof Hauck

Director of Studies
Prof. Thomas Brunner
Professors

- Jasminca Behrmann-Godel: Substituting Professor for Genetics of Adaptation in Aquatic Systems
- Thomas Brunner: Professor for Biochemical Pharmacology
- Alexander Bürkle: Professor for Molecular Toxicology
- Iain Couzin: Professor for Biodiversity and Collective Behaviour
- Elke Deuerling: Professor for Molecular Microbiology
- Kay Diederichs: Professor for Molecular Bioinformatics
- Daniel Dietrich: Professor for Ecotoxicology
- Giovanni Galizia: Professor for Neurobiology
- Marcus Groettrup: Professor for Immunology
- Christof Hauck: Professor for Cell Biology
- Erika Isono: Professor for Plant Physiology and Biochemistry
- Christoph Kleineidam: Substituting Professor for Neuroethology
## M.Sc. Biological Sciences

<table>
<thead>
<tr>
<th><strong>Degree</strong></th>
<th>• Master of Science</th>
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<tbody>
<tr>
<td><strong>Program start</strong></td>
<td>• Winter semester &amp; summer semester</td>
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<tr>
<td><strong>Period of study</strong></td>
<td>• 4 semesters</td>
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<td><strong>Admission restrictions</strong></td>
<td>• yes (60 places)</td>
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<tr>
<td><strong>ECTS</strong></td>
<td>• 120</td>
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<td>Advanced Courses</td>
<td>30 ECTS-Credits</td>
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<td>----------------------------------------</td>
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<td>Advanced Course I</td>
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<td>Advanced Course II</td>
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<tr>
<td>Advances course III</td>
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<tr>
<td><strong>OR</strong></td>
<td></td>
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<tr>
<td>Internship (extern)</td>
<td>10 + 5</td>
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<tr>
<td>Lecture of Adv. Course III</td>
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<tr>
<td><strong>OR</strong></td>
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<tr>
<td>Term Abroad + Lecture of Adv. Course III</td>
<td>10 + 5</td>
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<table>
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<th>Preference Modul (selection of two courses)</th>
<th>8 ECTS-Credits</th>
<th>Term</th>
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<tbody>
<tr>
<td>Disease Biology I</td>
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<td>1-3</td>
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<tr>
<td>Disease Biology II</td>
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<td>1-3</td>
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<tr>
<td>Pharmacology and Toxicology II</td>
<td>4</td>
<td>1-3</td>
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<tr>
<td>Biochemistry III</td>
<td>4</td>
<td>1-3</td>
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<tr>
<td>Methods in Biology</td>
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<tr>
<td>Evolutionary Organismal Biology</td>
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<td>1-3</td>
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<tr>
<td>Concepts in Ecology</td>
<td>4</td>
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<td><strong>Optional Modul</strong></td>
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<tr>
<td>Colloquium in 2 Advanced Courses</td>
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<tr>
<td>Master Preparation Course</td>
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| Master Thesis                              | 30 ECTS-Credits | 4    |
## Curriculum

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<th>Component</th>
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<tbody>
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<td>2 advanced courses</td>
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<td>preference and optional modules</td>
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<td>external internship + lecture</td>
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<tr>
<td>colloquium in 2 advanced courses</td>
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<tr>
<td>master preparation course</td>
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<td>master thesis</td>
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Why study Biological Sciences in Konstanz?

Our students can also apply for a focus area of study
Our strengths

- Interdisciplinary approach
- Small groups
- Focus area of study
- Studying by the lake 😊
- Top-rate research
- Excellent infrastructure
Admission requirements

• Documentation of a degree in a three-year study program in Biological Sciences (minimum degree Bachelor of Sciences (BSc) or equivalent), or a related subject.

• Documentation of your English language skills (minimum level B2)
Career prospects

- work in biomedical, biotechnological, chemical and pharmaceutical companies
- research in development departments in product control
- teaching and research at universities in federal or state institutions
- work for other research institutions and facilities with assignments in research, planning and controlling, contamination and/or pollutant monitoring
Advisory service

Need advice?
Contact us

Dr. Roland Kissmehl
Tel.: (07531) 88-2414
fb-referent.bio@uni.kn

Dr. Sabine Kreissl
Tel.: (07531) 88-2106
s.kreissl@uni.kn
Thank you for your attention.