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 Programmes
27 Bachelor’s Programmes (major)
19 Bachelor’s Programmes (minor)
31 Master’s Programmes
Clustering 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 programme, 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 Burk
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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<tr>
<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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Study programme

Master Program (second level degree)

# promotion for enrollment necessary
* enrollment application necessary

Bachelor
Uni-KN: 3 Y
3 Y → 4 Y →

Master
fast track
proposal
thesis

Grad. School
KoRSC B
IMPRS
GBS
@uni-KN

2 Y →
## Curriculum

<table>
<thead>
<tr>
<th>Section</th>
<th>ECTS</th>
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<tbody>
<tr>
<td>2 advanced courses</td>
<td>30</td>
</tr>
<tr>
<td>preference and optional modules</td>
<td>27</td>
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<tr>
<td>external internship + lecture</td>
<td>11</td>
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<tr>
<td>colloquium in 2 advanced courses</td>
<td>6</td>
</tr>
<tr>
<td>master preparation course</td>
<td>12</td>
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<tr>
<td>master thesis</td>
<td>30</td>
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Why study Biological Sciences in Konstanz?

In addition to the biosciences our students can also apply for a focus area of study.
General Track: Biological Sciences

Priority Track: Cellular & Molecular Biology

Priority Track: Disease Biology

Priority Track: Ecology, Evolution & Behaviour
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.