

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

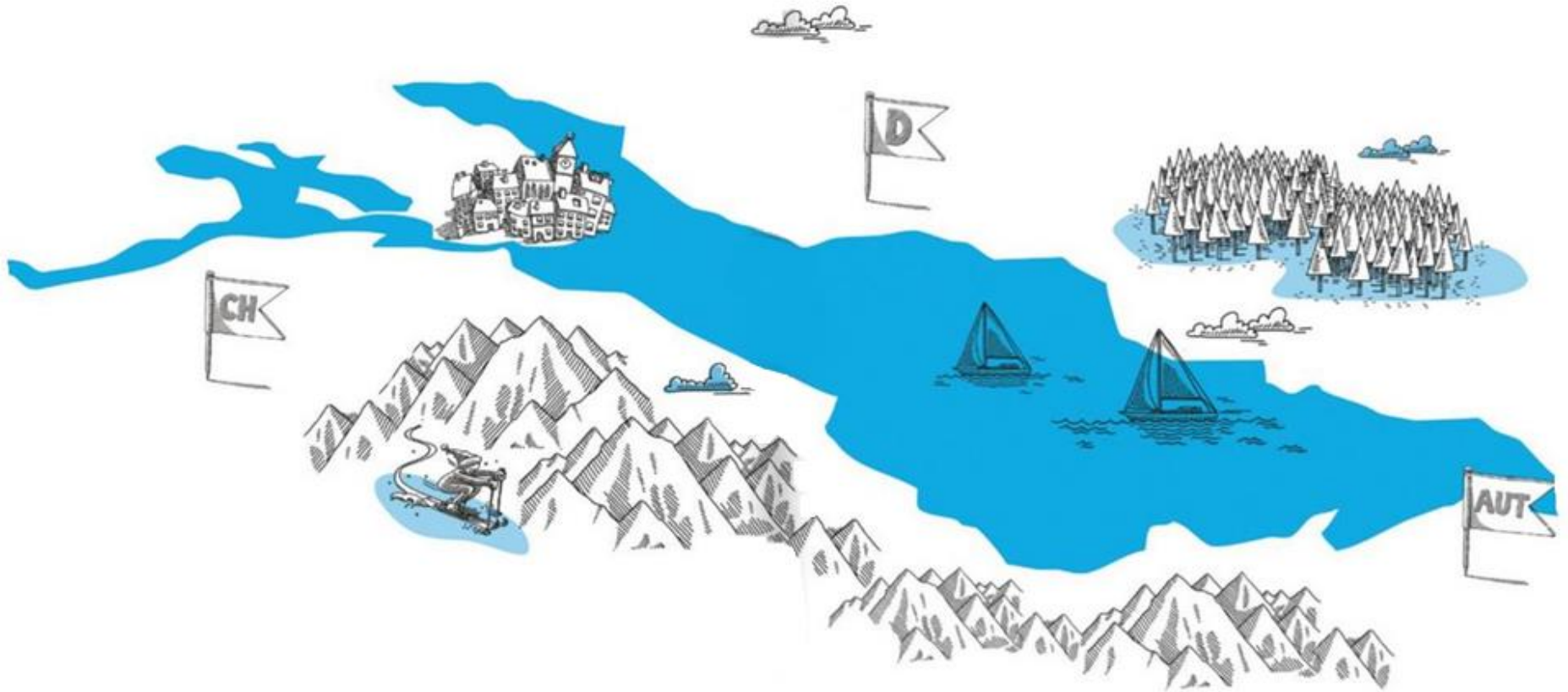


Questions

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





**Universität
Konstanz**



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"

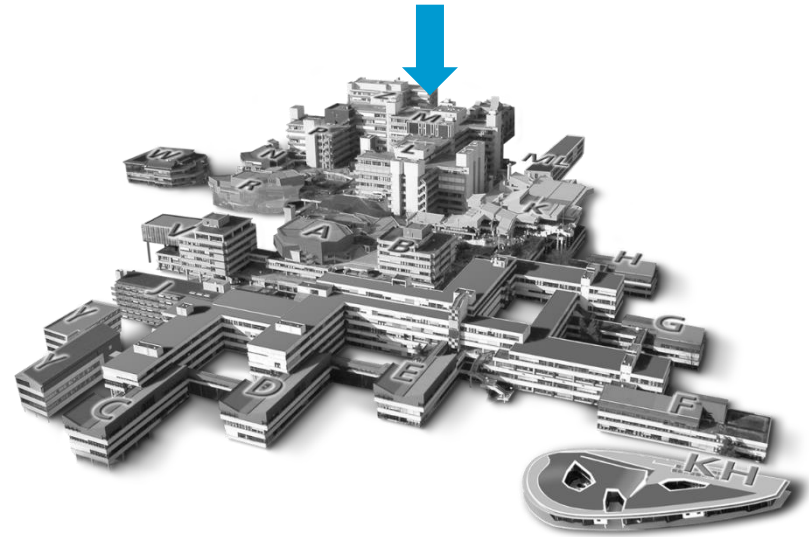
Institutional Strategy
"Model Konstanz – Towards a Culture of Creativity"

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



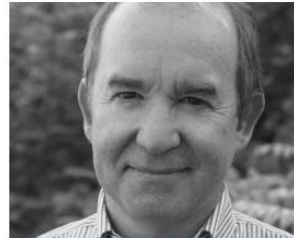
Professors



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



Mark van Kleunen
Professor for Ecology



Peter Kroth
Professor for Plant Ecophysiology



Daniel Legler
Professor (apl.) for Immunology and Cell Biology



Marcel Leist
Professor for In-vitro Toxicology and Biomedicine



Elisa May
Professor (apl.) Bioimaging Center



Olga Mayans
Professor for Biophysics and Structural Biology



Thomas Mayer
Professor for Molecular Genetics



Axel Meyer
Professor for Zoology and Evolutionary Biology



Frank Peeters
Professor for Environmental Physics



Karl-Otto Rothhaupt
Professor for Limnology



Martin Scheffner
Professor for Biochemistry



Bernhard Schink
Professor for Limnology and Microbial Ecology



Dieter Spiteller
Professor for Chemical Ecology



Florian Stengel
Professor for Cellular Proteostasis and Mass Spectrometry

M.Sc. Biological Sciences

Degree

- Master of Science

Program start

- Winter semester & summer semester

Period of study

- 4 semesters

Application period

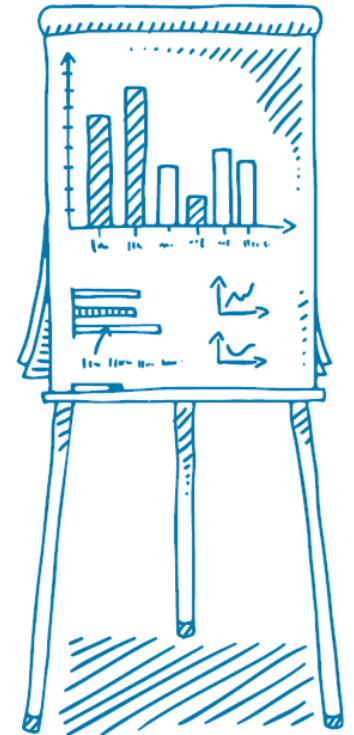
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Admission restrictions

- yes (60 places)

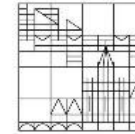
ECTS

- 120



Study plan
Master of Science
Biological Sciences

Universität
 Konstanz



Advanced Courses	30 ECTS-Credits	Term
Advanced Course I	15	1- 3
Advanced Course II	15	1- 3
Advances course III	15	1- 3
OR Internship (extern) + Lecture of Adv. Course III	10 + 5	1- 3
OR Term Abroad + Lecture of Adv. Course III	10 + 5	1- 3
Preference Modul (selection of two courses)	8 ECTS-Credits	Term
Disease Biology I	4	1- 3
Disease Biology II	4	1- 3
Pharmacology and Toxicology II	4	1- 3
Biochemistry III	4	1- 3
Methods in Biology	4	1- 3
Evolutionary Organismal Biology	4	1- 3
Concepts in Ecology	4	1- 3
Optional Modul	19	1- 3
Colloquium in 2 Advanced Courses	2 x 3	3
Master Preparation Course	12	3
Master Thesis	30 ECTS-Credits	4

Curriculum

2 advanced courses

• 2x15 ECTS

preference and optional modules

• 8+19 ECTS

external internship + lecture

• 10+5 ECTS

colloquium in 2 advanced courses

• 2x3 ECTS

master preparation course

• 12 ECTS

master thesis

• 30 ECTS

Why study Biological Sciences in Konstanz?



Our students can also apply
for a focus area of study

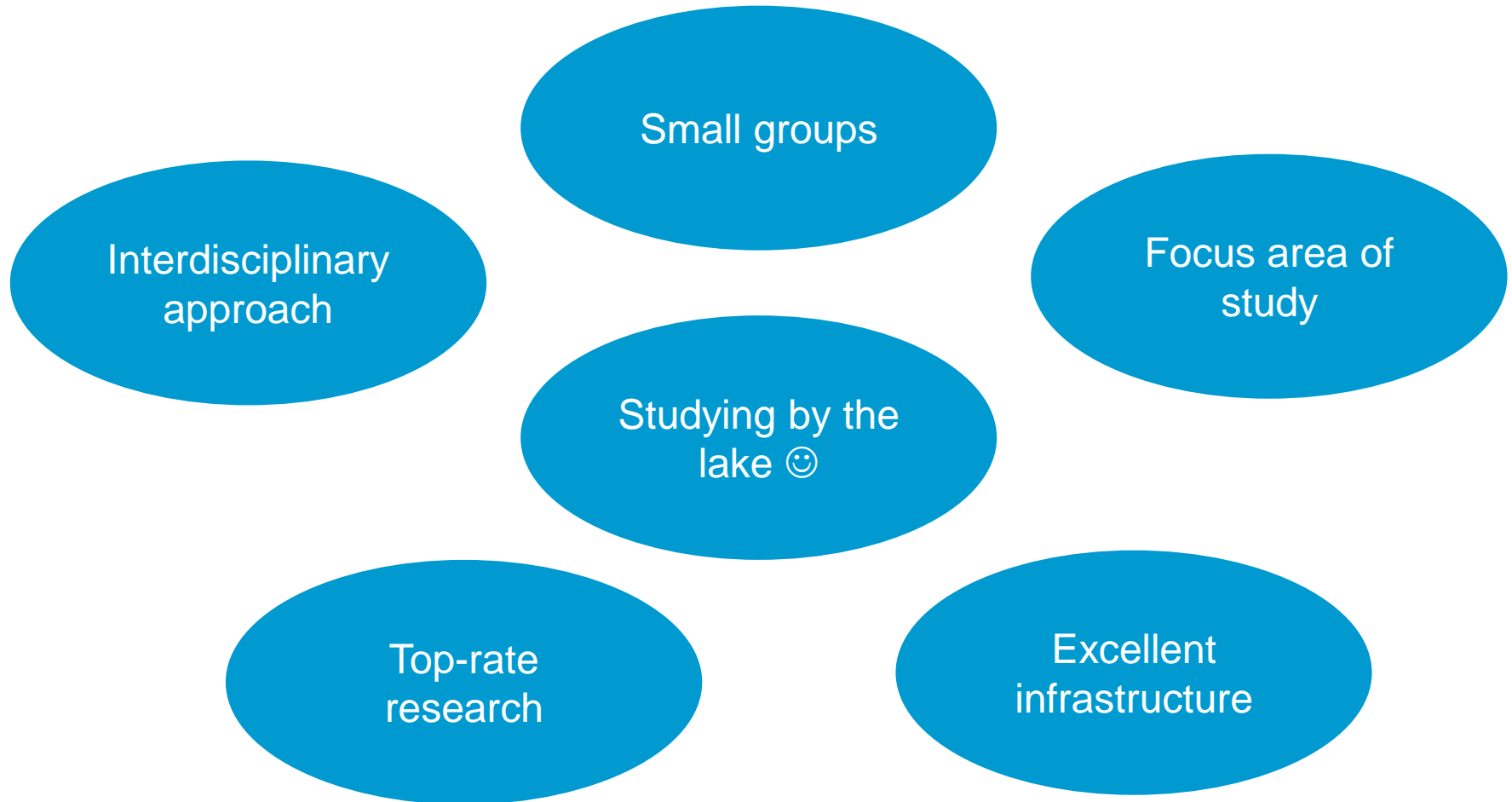
General Track:
Biological Sciences

Priority Track:
Cellular & Molecular
Biology

Priority Track:
Ecology, Evolution &
Behavior

Priority Track:
Disease Biology

Our strengths



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)



biologie.uni-konstanz.de

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

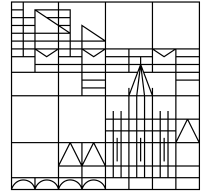


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Universität
Konstanz



**Thank you
for your attention.**