

M.Sc.
Life Science

Dr. Paulina Helmecke
Teaching Development

Your host for today



Dr. Paulina Helmecke
Teaching Development

On chat to answer your questions:



Dr. Anja Zitt

Departmental Administrator



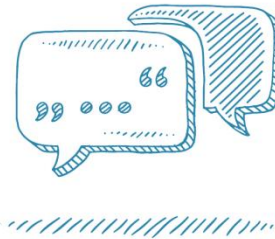
Dr. Irina Werner

School laboratory manager



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 advisor.



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 Programmes

27 Bachelor's
Programmes (major)
19 Bachelor's
Programmes (minor)
31 Master's
Programmes



Excellence Initiative since 2007

Cluster of Excellence
"Cultural Foundations of Social Integration"

Konstanz Research School
"Chemical Biology"

Graduate School of
"Decision Sciences"

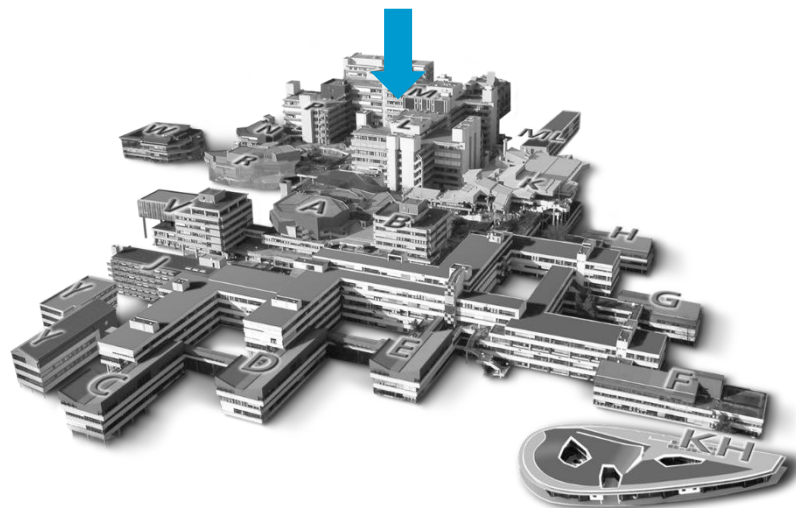
Institutional Strategy
"Model Konstanz – Towards a Culture of Creativity"

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



Department of Chemistry

Chairs: 21
PhD-students: ca. 160
Students: ca. 720



Head of Department



Prof. Dr. Valentin Wittmann

Organische und Bioorganische Chemie

Dean Life Science



Prof. Dr. Jörg Hartig

Biopolymerchemie

Professors: Department of Chemistry



Dr. Klaus Boldt
Physikalische Chemie



Prof. Dr. Karin Hauser
Biophysikalische Chemie



Prof. Dr. Christine Peter
Theoretische und Computergestützte Chemie



Dr. Thomas Böttcher
Biologische Chemie



JProf. Dr. Michael Kovermann
Magnetische Resonanzspektroskopie



Prof. Dr. Sebastian Polarz
Festkörperchemie; Anorganische Funktionsmaterialien



Prof. Dr. Helmut Cölfen
Physikalische Chemie



JProf. Dr. Andreas Lorbach
Anorganische Chemie



Dr. Elena Sturm
Physikalische Chemie



Prof. Dr. Malte Drescher
Physikalische Chemie



22.03.18
Prof. Dr. Andreas Marx
Organische Chemie / Zelluläre Chemie



Prof. Dr. Rainer Winter
Anorganische Chemie; Metallorganische Chemie



Prof. Dr. Tanja Gaich
Organische Chemie



Dr. Guinevere Mathies
Physical Chemistry



Prof. Dr. Alexander Wittemann
Kolloidchemie



Dr. Denis Gebauer
Physikalische Chemie



Prof. Dr. Stefan Mecking
Chemische Materialwissenschaft



Prof. Dr. Valentin Wittmann
Organische und Bioorganische Chemie



Prof. Dr. Jörg Hartig
Biopolymerchemie



Prof. Dr. Gerhard Müller
Anorganische Chemie mit Schwerpunkt Chemie



Prof. Dr. Andreas Zumbusch
Physikalische Chemie

Professors: Department of Biology



Jasminca Behrmann-Godel
 Professurvertretung für Genetische
 Adaptation in aquatischen Systemen



Thomas Brunner
 Professor für Biochemische
 Pharmakologie



Alexander Bürkle
 Professor für Molekulare Toxikologie



Iain Couzin
 Professor für Biodiversität und
 Kollektivverhalten



Elisa May
 Professorin (apl.) Bioimaging Center



Olga Mayans
 Professorin für Biophysik und
 Strukturbioologie



Thomas Mayer
 Professor für Molekulare Genetik



Axel Meyer
 Professor für Zoologie und
 Evolutionsbiologie



Elke Deuerling
 Professorin für Molekulare
 Mikrobiologie



Kay Diederichs
 Professor für Molekulare
 Bioinformatik



Daniel Dietrich
 Professor für Ökotoxikologie



Giovanni Galizia
 Professor für Neurobiologie



Frank Peeters
 Professor für Umweltphysik



Karl-Otto Rothhaupt
 Professor für Limnologie



Martin Scheffner
 Professor für Biochemie



Bernhard Schink
 Professor für Limnologie und
 Mikrobielle Ökologie



Marcus Groettrup
 Professor für Immunologie



Christof Hauck
 Professor für Zellbiologie



Erika Isono
 Professorin für Physiologie und
 Biochemie der Pflanzen



Christoph Kleineidam
 Professurvertretung für
 Neurobiologie

22.03.18



Dieter Spiteller
 Professor für Chemische Ökologie



Florian Stengel
 Professor für Zelluläre Proteostase
 und Massenspektrometrie



Mark van Kleunen
 Professor für Ökologie



Peter Kroth
 Professor für Ökophysiologie der
 Pflanzen



Daniel Legler
 Professor (apl.) für Immunologie und
 Zellbiologie



Marcel Leist
 Professor für In-vitro Toxikologie und
 Biomedizin

M.Sc. Life Science at a glance

Degree

- Master of Science

Programm start

- Winter semester & Summer Semester

Period of study

- 4 semesters

Application period

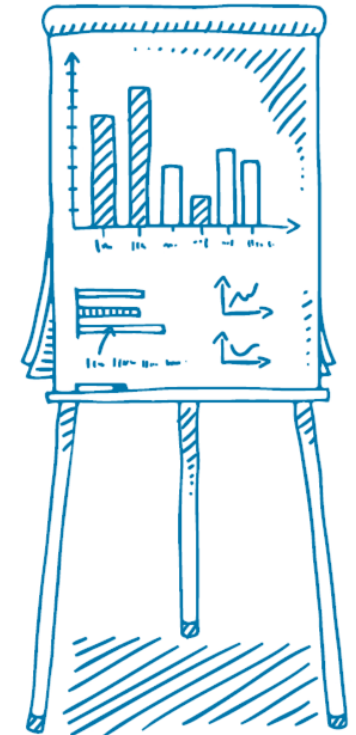
- 2.5. - 15.6. / 4.12. - 15.1.

Admission restrictions

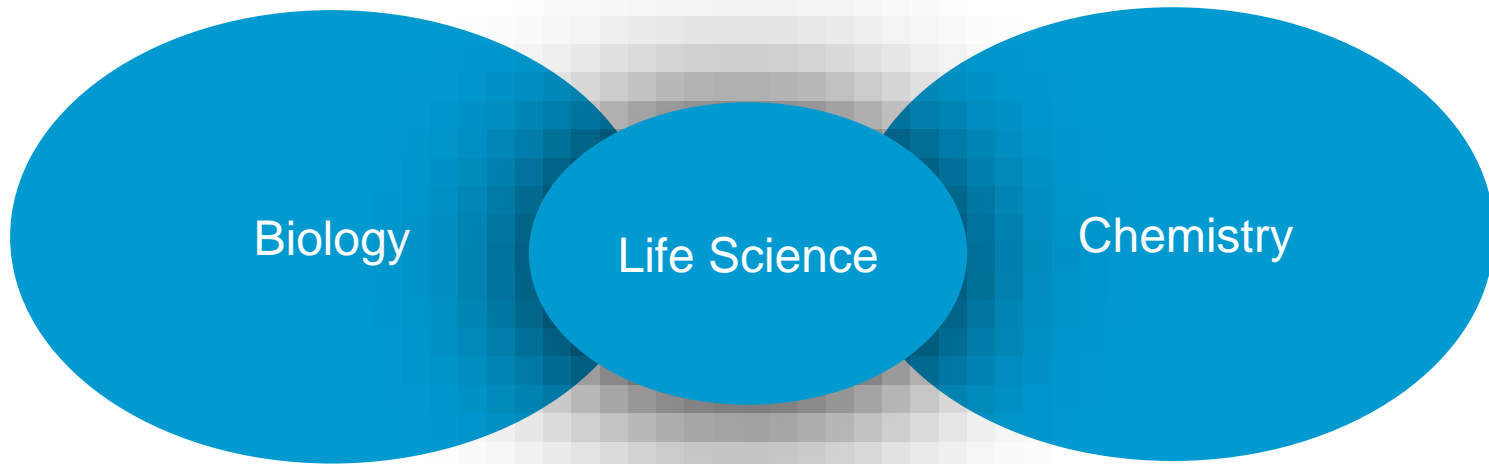
- yes (40/10 places)

ECTS

- 120



Life Science



Life Science is an interdisciplinary study programme, which equally builds on chemistry and biology.

Curriculum

Variant A

Variant B
main study focus: biology

Variant C
main study focus:
chemistry

Internship



Oral master
exam



Master thesis and
colloquium



Why study Life Science in Konstanz?



“Excellent training for excellent research: study Life Science in Konstanz where chemistry and biology are not only scientifically close.”

Prof. Dr. Jörg Hartig, Dean of the Life Science Programme

Our strengths

Interdisciplinary
approach

Small groups

Top-rate
research



Excellent
infrastructure

Studying at the
lake 😊

Admission requirements

- Above-average university degree in life science or a related subject with obvious links to life science.
- Documentation of your English language skills (minimum level B2)



[www.chemie.uni-konstanz.](http://www.chemie.uni-konstanz)

Career prospects

- Biotechnological or industrial research and production
- Basic research and applied research
- Quality control and patent offices
- Project management and marketing
- Environmental agencies or consulting companies
- Environmental protection



Advisory service

Need advice?

Contact us

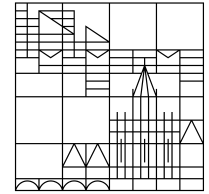


Dr. Anja Zitt
Tel.: (07531) 88-2686
anja.zitt@uni-konstanz.de



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

Universität
Konstanz



**Thank you
for your attention.**