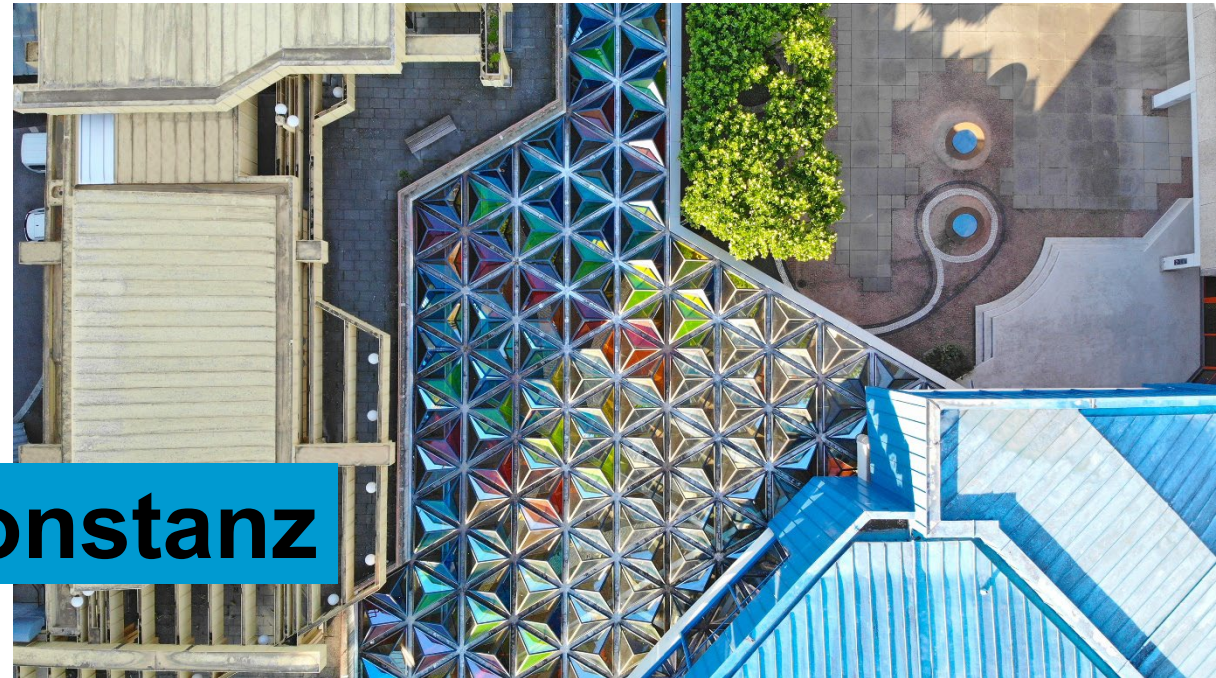


# Welcome to the Faculty of Sciences at the University of Konstanz



Welcome and information event  
summer semester 2023

# The Faculty of Sciences

## Six departments and Erasmus+ coordination

- each department has its own Erasmus+ coordination
- is in charge of
  - general academic advice e.g. course selection
  - Erasmus+/Exchange programme related forms
  - signing learning agreements
  - helping you with general questions related to your studies
- useful additional information and office hours on Landing Page  
Link: [Faculty of Sciences - International](#)

## Faculty of Sciences

Katharina Arendt

[erasmus.math-nat@uni-konstanz.de](mailto:erasmus.math-nat@uni-konstanz.de)

### Mathematics and Statistics

Dr. Volker Bürkel

[volker.buerkel@uni-konstanz.de](mailto:volker.buerkel@uni-konstanz.de)

### Computer and Information Science

Maria Hesse, Katrin Winkler

[erasmus.inf@uni-konstanz.de](mailto:erasmus.inf@uni-konstanz.de)

### Physics

Anke Sieb

[erasmus.physik@uni-konstanz.de](mailto:erasmus.physik@uni-konstanz.de)

### Chemistry

Jutta Gutser-Bleuel

[erasmus.chemie@uni-konstanz.de](mailto:erasmus.chemie@uni-konstanz.de)

### Biology

Sascha Beneke

[sascha.beneke@uni-konstanz.de](mailto:sascha.beneke@uni-konstanz.de)

### Psychology

Serpil Hummel

[erasmus.psychologie@uni-konstanz.de](mailto:erasmus.psychologie@uni-konstanz.de)

# The Faculty of Sciences

## General information and research

- biggest faculty at the University of Konstanz: around 100 professors and 700 academic employees
- consists of six departments: Mathematics and Statistics, Computer and Information Science, Physics, Chemistry, Biology and Psychology
- high percentage of international students
- cutting-edge research in many fields e.g. Photonics and Quantum information, materials science, systems of visualisation
- small research groups and warm welcome culture
- flat hierarchy and direct contact to professors/supervisors



# The Faculty of Sciences

## General information and research

SFB 1214



- **Departments of Chemistry and Physics**: Collaborative Research Center SFB 1214 “Anisotropic Particles as Building Blocks: Tailoring Shape, Interactions and Structures”
- funded by the DFG (Deutsche Forschungsgesellschaft)
- aim of the collaboration: materials chemistry, analytical chemistry, theory and experimental physics are linked to describe comparable organization of synthetic matter
- **Department of Computer and Information Science**: AG Keim “Data Analysis and Visualization”
- aim of the research group: development of novel techniques for visual analysis of e.g. network data
- since March 2023 they work with a “Powerwall” (developed by Samsung)
- the “Powerwall” offers high resolution functionalities and opens completely new perspectives in the field of visual data exploration



Chair for Data Analysis  
and Visualization by  
Prof. Dr. Daniel A. Keim

# Calendar and important dates

## Academic year, study periods

- **academic year overview**

Link: [Semester dates | While you study | Study | University of Konstanz \(uni-konstanz.de\)](#)

- **summer semester 2023 study period:** 1 April 2023 – 30 September 2023

- lecture period: 11 April 2023 – 22 July 2023

- lecture-free period: around Pentecost (only corpus Christi week): 5 - 11 June 2023

- exam period: last two weeks of the lecture period (plus: eventually first week of lecture-free period)

- **Important!** Have a close look at the exact exam period at your department.

# Courses

## Course types

- lectures accompanied by homework assignments and tutorials (Mathematics, Physics, Biology)
  - teaching in large groups
  - tutorials provide a platform for discussions of exercises
- seminars (Mathematics, Psychology, Biology)
  - student-centred teaching in smaller groups
- courses with practical parts (Physics)
- practical courses (Biology)
  - self-directed lab work
- **Important!** Attendance in all sessions of a course is mandatory except from lectures.
  - missing more than two sessions unexcused may result in not being allowed to finish the course and to receive any ECTS

# Courses

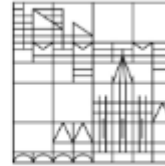
## Course catalogue platform

- ZEuS

**Welcome to ZEuS!**

ZEuS is the University of Konstanz's central enrolment and student portal.

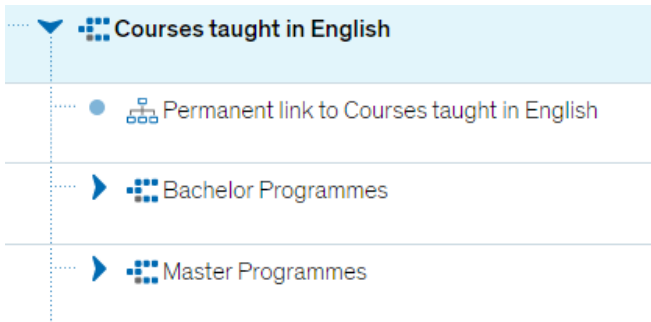
Universität  
Konstanz



- Courses taught in English

- choose your study level and department

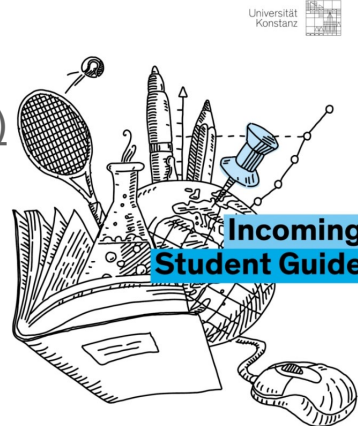
Link: [Show university course catalogue - ZEuS - Student Portal University of Konstanz \(uni-konstanz.de\)](https://uni-konstanz.de)



# Courses

## Course information

- lectures will begin on 11 April 2023
- courses will take place on campus
- updated course information available in ZEuS, especially on teaching methods, literature or how to obtain data access
- workload, ECTS and exam type are fixed components
- **Important!** Courses from your department can only be registered by your departmental Examination Office and not by other departments.
- for detailed course descriptions have look at the Incoming Student Guide  
Link: [Exchange Studies](#) | [Study in Konstanz](#) | [International Office](#) | [University of Konstanz \(uni-konstanz.de\)](#)





# Courses

## Course registration

- course registration after ZEuS log-in
- **Important!** Course registration periods differ within the departments of the Faculty of Sciences.
- get informed at your department in good time before the lectures start
- course registration period: starts approximately on 1 March or 1 April and lasts at least for four weeks
- when problems arise with the registration contact the departmental Examination Office

# Courses

## E-learning platform

- Ilias

Link: [Link to Ilias login](#)

- log-in with your university account
- register for your courses you attend
- electronic learning material from all the departments is provided
- **Important!** Official registration for your course in **ZEuS**.
- Ilias is only for literature, lecture materials, assignments ...


Please **login** with your university account (**name.surname**)

Login to ILIAS

Username \*








Password \*

\* Required

 Mathematisch-Naturwissenschaftliche Sektion

**Inhalt** Info

Kategorien

-  Biologie
-  Chemie
-  Informatik und Informationswissenschaft
-  Mathematik und Statistik
-  Physik
-  Psychologie
-  Sektionsgremien und -kommissionen

# Examinations

## Exam types

### – lectures

- written exam (90-120 minutes)
- oral exam (20-30 minutes)
- exercise/intermediate exam (90 minutes)
- tutorial/exercise

### – seminars

- presentation (45-60 minutes)
- term paper (10-20 pages)
- essay/exercise
- written exam (90 minutes)

# Examinations

## Examination registration

- **Important!** Examination registration is obligatory for all study achievements for which you want to gain ECTS.
- **Important!** Examination registration periods differ within the departments of the Faculty of Sciences.
- examination registration period: starts approximately on 1 May or later and lasts at least for four weeks
- you have to register for the examination at the course catalogue platform ZEuS
- when problems arise with the registration contact the departmental Examination Office

# Examinations

## Attendance

- taking an exam for which you are not registered is not possible > you will not gain any ECTS
- **Important!** If you do not show up without valid reason will result in course failure.
- when ill on the day of the exam inform the departmental Examination Office immediately by email that you will not be able to participate
- hand in a medical certificate without any delay
- form for download on the webpage of the Central Examination Office  
Link: Current information and forms of the Central Examination Office (ZPA) | Examinations | While you study | Study | University of Konstanz (uni-konstanz.de)

# Examinations

## Reexamination and grading

- **Important!** Individual regulations for each department
- get in touch with the Erasmus+ coordinator or the student advisor in your department
- have a look at the examination regulations for your study programme on the webpage of the Central Examination Office  
Link: [Examination regulations](#) | [Examinations](#) | [While you study](#) | [Study](#) | [University of Konstanz \(uni-konstanz.de\)](#)
- grading needs a reasonable amount of time

(1) Grades for the individual performance assessments are determined by the examiners. The following grades are used:

1 = very good	=	excellent performance;
2 = good	=	performance well above average;
3 = satisfactory	=	average performance;
4 = sufficient	=	performance that meets the requirements despite its shortcomings;
5 = fail	=	performance that does not meet the requirements due to severe shortcomings.

For a more detailed evaluation of the candidate's performance, grades can be raised or lowered by a value of 0.3. Values of 0.7; 4.3; 4.7 or 5.3, however, are not permitted.

# Interdisciplinary course offers

## The language Institute (SLI)

- responsible for all practical language courses
- for international students there are German language courses at basic, intermediate and advanced level
- registration is possible after language placement test of the SLI
- **Important!** Registration is not possible in advance or online

# Interdisciplinary course offers

## The Centre for Transferable Skills

- offers courses to gather interdisciplinary and job-oriented qualifications
- wants to prepare students for the requirements of their degrees e.g. how to give an oral presentation or to write a course paper
- provides students with job-relevant skills which are useful for their future career
- current courses are listed in the course catalogue in ZEuS, also Courses Taught in English under the branch Transferable Skills
- **Important!** Registration in advance in ZEuS is needed.
- **Important!** Registration to the course means automatic registration for the exam.
- if you do not want to take part it is obligatory to deregister from the course



# Useful background knowledge

## How to write an e-mail properly in the German University context

- include your full name and surname
- include student ID, degree and home institution
- use an appropriate e-mail address, e.g. the e-mail address you received at the University of Konstanz
- reply to the email history and not start a new email to the same topic

# Useful background knowledge

## Who to ask for what?

### Departmental Study Advisors

### Erasmus+ Coordinators

- Erasmus+/Exchange programme related forms
- general academic advice for courses of their departments

- always available by e-mail

- for office hours have a look at the departmental homepage or the central homepage for the Faculty of Sciences

Link: [Team | Faculty of Sciences - International | Faculty of Sciences | Faculties and departments | University | University of Konstanz \(uni-konstanz.de\)](#)

### International Office

#### Inbound Team

- Tina Bebensee, Frank Lutzenberger et al.
- organisation of your stay, e.g. housing, orientation programme
- transcripts

### Student Council

- inside information about level of courses and professors
- sometimes provide old exam papers

# Department of Computer and Information Science

## Open consultation hours **Katrin Winkler**

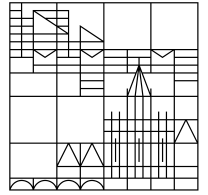
- 12 and 13 April, from 10:30 to 12 AM in PZ 804
- [Fachschaft Computer and Information Science on Discord](#)



# Useful background knowledge

## Erasmus+ coordinators

- Mathematics and Statistics: Dr. Volker Bürkel  
contact: [volker.buerkel@uni-konstanz.de](mailto:volker.buerkel@uni-konstanz.de)
- Computer and Information Science: Maria Hesse/Katrin Winkler  
contact: [erasmus.inf@uni-konstanz.de](mailto:erasmus.inf@uni-konstanz.de)
- Physics: Anke Sieb  
contact: [erasmus.physik@uni-konstanz.de](mailto:erasmus.physik@uni-konstanz.de)
- Chemistry: Jutta Gutser-Bleuel  
contact: [erasmus.chemie@uni-konstanz.de](mailto:erasmus.chemie@uni-konstanz.de)
- Biology: Sascha Beneke  
contact: [sascha.beneke@uni-konstanz.de](mailto:sascha.beneke@uni-konstanz.de)
- Psychology: Serpil Hummel  
contact: [erasmus.psychologie@uni-konstanz.de](mailto:erasmus.psychologie@uni-konstanz.de)



# Enjoy your study exchange and the summer in Konstanz!

**Katharina Arendt**

Coordination for exchange mobilities

Faculty of Sciences

[erasmus.math-nat@uni-konstanz.de](mailto:erasmus.math-nat@uni-konstanz.de)

[Faculty of Sciences - International](#) | [Faculty of Sciences](#) |  
[Faculties and departments](#) | [University](#) | [University of Konstanz](#)  
([uni-konstanz.de](http://uni-konstanz.de))

