M.Sc. in Computer and Information Science

Maria Hesse (M.A.)
Internationalization and Master Coordination
Your hosts for today

Maria Hesse
Master Coordinator

Anastasia Zhukova
Student tutor
On chat to answer your questions:

Laman Abdullayeva
Student tutor

Sibora Xhema
Student tutor
Questions

During the presentations, you can use the chat function to get in touch with our departmental student advisors.
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
Why study Computer and Information Science at Konstanz?

“Our master’s programme offers you a broad and flexible range of specialization options. Choose one of our profiles or develop your own profile – it is up to you!”

Maria Hesse, departmental student advisor M.Sc. in Computer and Information Science
Why study Computer and Information Science at Konstanz?

- mentoring programme
- study specialisations
- high tech labs
- research-driven teaching
Why study Computer and Information Science at Konstanz?

Explorative Analysis and Visualization of Large Information Spaces

Unique in Germany!
Profiles / Study specialisations

- Data Mining/ Big Data
- Digital Libraries
- Interactive Systems
- Network Science
- Systems
- Visual Computing
# M.Sc. Computer and Information Science at a glance

<table>
<thead>
<tr>
<th><strong>Degree</strong></th>
<th>• Master of Science</th>
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<td><strong>Programm start</strong></td>
<td>• winter semester &amp; summer semester</td>
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<td><strong>Period of study</strong></td>
<td>• 4 semesters</td>
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<td><strong>Application period</strong></td>
<td>• 27.11.2017 – 15.01.2017</td>
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<td><strong>Admission restrictions</strong></td>
<td>• no, but admission requirements</td>
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<tr>
<td><strong>ECTS</strong></td>
<td>• 120</td>
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Study structure

- Duration: 4 semester
- Teaching language: English
Admission requirements

- Bachelor in Computer Science, Information Engineering or any relevant subject
- Sufficient grade: good or better (>2.5)
- Letter of recommendation
- English proficiency proof: B2 (CEFR)
- GRE revised General Test*  

* for applicants with a non-Bologna degree
Application deadline summer semester:
27.11. 2017 - 15.01.2018
Application

- **Three-step-procedure:**
  - online registration
  - online application
    - [www.studium.uni-konstanz.de/bewerbung/online-bewerbung/](http://www.studium.uni-konstanz.de/bewerbung/online-bewerbung/)
  - send application to the University

- generate and print out the “application to admission” form
- send all required application documents to the university

- **Track your application status, use this contact:**
  - [www.studium.uni-konstanz.de/en/contact/](http://www.studium.uni-konstanz.de/en/contact/)
    - Please don’t contact the department.

**Application deadline:**

**Summer semester:**
- 15.01

**Winter semester:**
- 15.05 (Visa required)
- 15.06
Master of Science in Computer and Information Science

An international master's programme entirely taught in English
Career prospects

- Data Scientists and data analysts
- Software developers and consultants
- System designers and engineers
- Interaction designers and usability engineers
Department tour
Facts and numbers

History

Information Science  since 1980th
Computer Science    since 1994
Department of Computer Science  since 1999
International Master programme in Computer and Information Science  since 2010

Academic staff

Professors  14
Scientific researchers  91
    Academic councils  2
    Post-docs /PhD students  ca. 90
Our research groups

Prof. Dr. Michael Berthold/ PD Dr. Christian Borgelt
Bioinformatics and Information Mining

Prof. Dr. Falk Schreiber
Computational Life Sciences

Prof. Dr. Oliver Deussen
Computer Graphics and Media Design

Prof. Dr. Sven Kosub
Theoretical Computer Science

Prof. Dr. Dietmar Saupe
Multimedia Signal Processing

Prof. Dr. Marcel Waldvogel
Distributed Systems

Prof. Dr. Bastian Goldlücke
Computer Vision and Image Analysis

Prof. Dr. Tatjana Petrov
Modelling of Complex Self-organizing Systems

Prof. Dr. Daniel A. Keim
Data Analysis and Visualisation

Prof. Dr. Stefan Leue
Software Engineering

Prof. Dr. Harald Reiterer
Human-Computer Interaction

Prof. Dr. Bela Gipp
Information Science

Prof. Dr. Marc Scholl / Prof. Dr. Michael Grossniklaus
Databases & Information Systems

tba
Algorithmics

www.informatik.uni.kn/en/research/professorships/
Our labs and features: Powerwall

research group: Data Analysis and Visualisation
profile: Visual Computing

https://www.vis.uni-konstanz.de/
Our labs and features: Media Room

research group: Human Computer Interaction
profile: Interactive Systems

http://hci.uni-konstanz.de/?a=research&b=mediaroom&language=de
Our labs and features: Powerbike

research group: Multimedia Signal Processing

www.mmsp.uni-konstanz.de/research/powerbike/
Our labs and features: Computer Vision Lab

research group: Computer Vision and Image Analysis

www.cvia.uni-konstanz.de/research/our-computer-vision-lab/
Our labs and features: Immersive Lab

research group: Computational Life Science

https://www.cls.uni-konstanz.de/
Our labs and features: e-David

research group: Computer Graphics and Media Design

https://cms.uni-konstanz.de/informatik/edavid/news/
Our departmental events

Christmas celebration

graduation ceremony

end of semester party

Fachschafts’ BBQ
Advisory service

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Internationalization and Master Coordination

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Thank you for your attention.