M.Sc. in Computer and Information Science

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

Maria Hesse
Master Coordinator
Questions

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

Explorative Analysis and Visualization of Large Information Space
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?

Profiles and areas of specialization

- Data Mining/ Big Data
- Digital Libraries
- Interactive Systems
- Network Science
- Systems
- Visual Computing
The Master’s programme
M.Sc. Computer and Information Science at a glance

- **Degree**: Master of Science
- **Programm start**: winter semester & summer semester
- **Period of study**: 4 semesters
- **Admission restrictions**: no, but admission requirements
- **ECTS**: 120
- **Language**: English
M.Sc. Computer and Information Science at a glance

- Seminar (4 ECTS)
- Project (9 ECTS)
- Graduation area
  - Master thesis and colloquium (30 ECTS)
- Core/Advanced area (60 ECTS)
- Supplementary area (17 ECTS)
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

Application deadline winter semester:
April – 15. May (Visa required)
April – 15. June (no Visa required)
Application

- Three-step-procedure:
  - online registration
  - online application
    www.studium.uni-konstanz.de/bewerbung/online-bewerbung/
  - send application to the University

- print out and sign the “application to admission” form

- send all required application documents to the university

Application deadline:

Summer semester:
15.01
15.06

Winter semester:
15.05 (Visa required)
15.06
Career prospects

Our graduates find work in a wide variety of sectors and work areas of companies, administrations and public institutions:

- Data scientists and data analysts
- Software developers and consultants
- System designers and engineers
- Interaction designers and usability engineers
Master of Science in Computer and Information Science

An international master’s programme entirely taught in English

www.informatik.uni.kn/study/master-of-science/
The Department
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  15
Scientific researchers  ca. 90
  Academic councils  2
  Post-docs /PhD students  ca. 90
# Our research groups

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<th>Prof. Dr. Daniel A. Keim</th>
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<td><strong>Data Analysis and Visualisation</strong></td>
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<td><strong>Theoretical Computer Science</strong></td>
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<td><strong>Distributed Systems</strong></td>
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<th>Prof. Dr. Bastian Goldlücke</th>
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<td><strong>Modelling of Complex Self-organizing Systems</strong></td>
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www.informatik.uni.kn/en/research/professorships/
Our labs and features: Powerwall

research group: Data Analysis and Visualisation

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

research group: Human Computer Interaction

http://hci.uni-konstanz.de/?a=research&b=mediaroom&lang=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
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
- Fachschafts’ BBQ
- End of semester party
Advisory service

Maria Hesse
Internationalization and
Master Coordination

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Thank you for your attention.
Q&A session