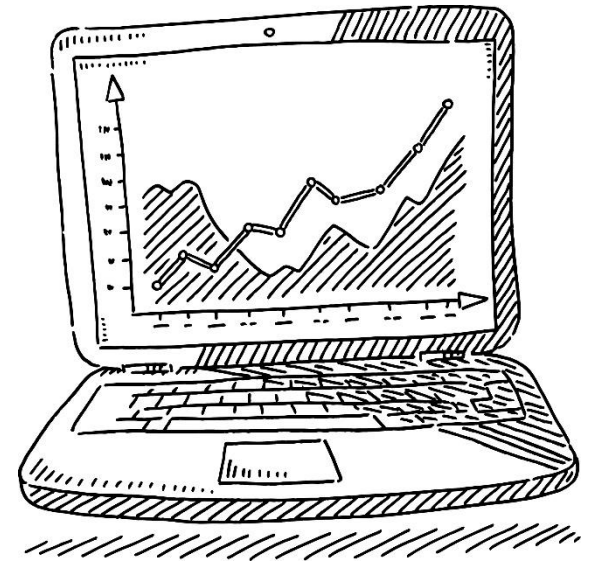


Info-Meeting MSc Social and Economic Data Science (SEDS)

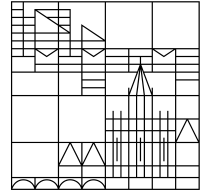


Katharina Arendt (Program Coordinator MSc SEDS)

Konstanz, 23 January 2024

It's all about gathering data

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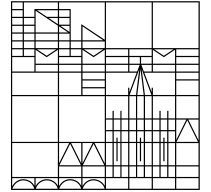


- Ready to go?
- https://survey.lamapoll.de/SEDS-Info-Meeting_intern_Januar-2024



“Data Science is...

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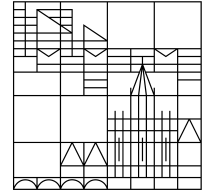


- a powerful tool to learn about the world and come up with useful solutions for problems.”
- exploring interesting patterns in data that are not visible at first sight, making these patterns visible and understandable, so that others can benefit from my insights, too.”
- the analysis of data about human behaviour and social interactions.”
- storytelling and predicting the future using given data.”

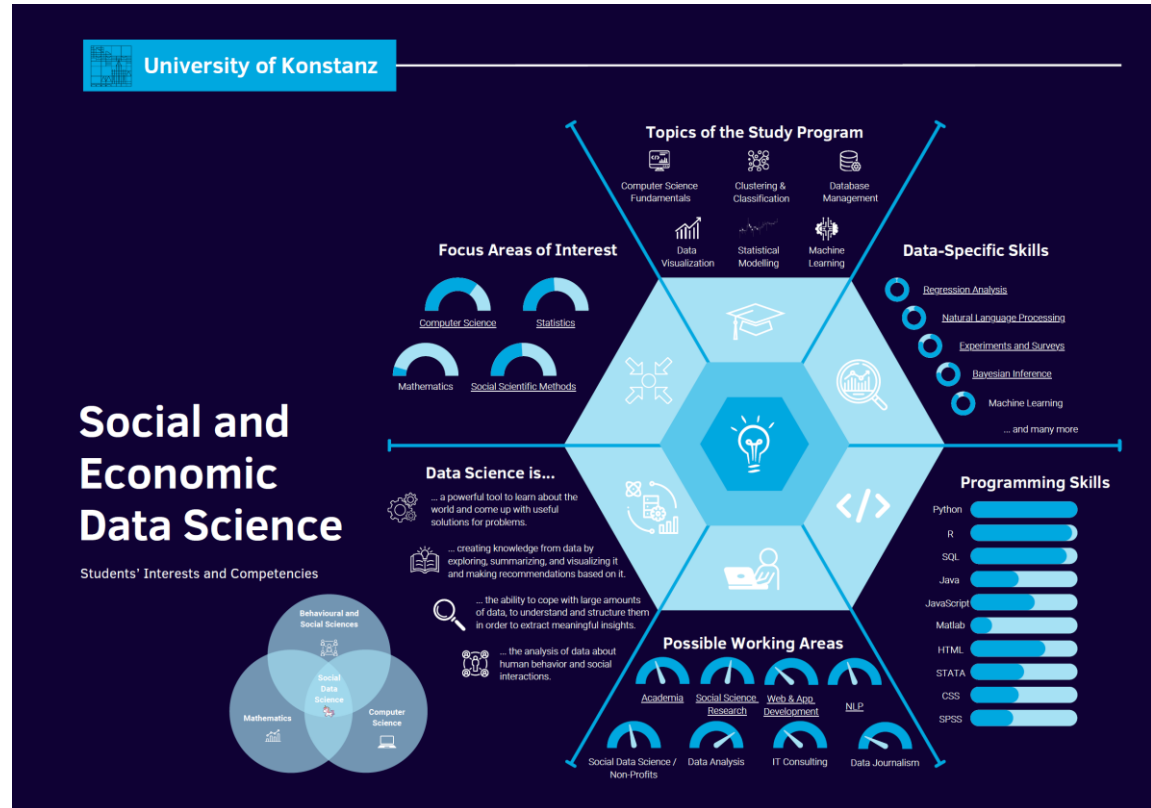


Competence profile

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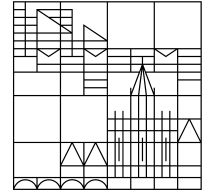


- flexible course selection led students shape their individual competence profile



Curriculum

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1st + 2nd semester

Introduction to Computational Methods
for the Social Sciences (9 ECTS)

Foundations of Data Science (18 ECTS)

2nd + 3rd semester

Module Advanced Methods:
Computer Science (18 ECTS)

Module Advanced Methods:
Statistics (18 ECTS)

Module Programming and Scripting
(12 ECTS)

Module Social Science Applications
(18 ECTS) – Internship, DSP

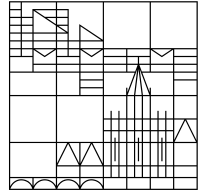
4th semester

Colloquium (3
ECTS) + MA-Thesis
(24 ECTS)

Further information: polver.uni.kn/seds

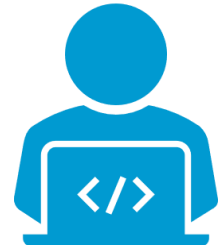
Internships within your studies

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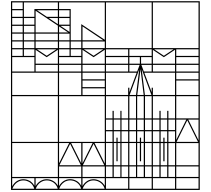
Are you keen to gain practical experience outside university?
Then an internship is the right choice for you.

- internship can easily be included in your studies
- **6 ECTS** in the SSA module
- **working hours:** full time = 35 hours/week (half time also possible upon consultation)
- **minimum duration:** 6 weeks (full time)/12 weeks (half time)



Data Science Project

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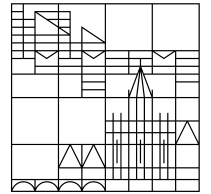
You want to apply your acquired knowledge from your studies in practice?
Go for the DSP!

- **6 ECTS** in the SSA module
- **innovative** teaching and learning format
- strong focus on **applying knowledge**
- great opportunity to work independently on a project at a university's chair or with external partners



Going abroad?

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There are many options to do a semester abroad within the MSc SEDS program!

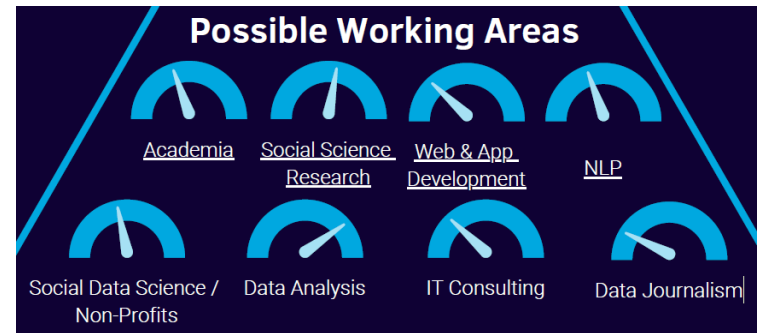
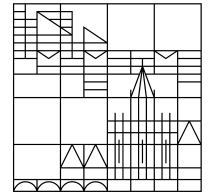
- new program specific partnerships are currently set up to enable great studies abroad and make the organization even easier for you
- detailed information are available on our [webpage](#)
- you are very welcome to contact our Erasmus+ Coordinator, **Piret Sharinghousen** (erasmus.polver@uni.kn)



Job opportunities

- possible working areas are social data science, natural language processing, app development
- social science research and academia are career paths as well
- highly depended on individual interests
- companies/potential employers are available in the Lake Constance region and Switzerland
- career day and alumni talk organised by SEDS students help to build up a network and to shape future perspectives

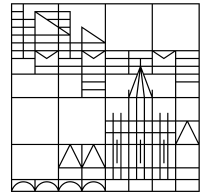
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cyberLAGO

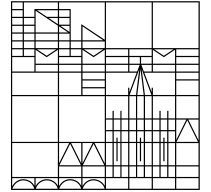
- cooperation between SEDS program and cyberLAGO
- aim is to offer our students best conditions for an easy career start in the region
- [cyberLAGO](#) is the network of digital experts in the international Lake Constance region
- central point of contact for all questions relating to digitization, digital transformation and IT
- cyberLAGO offers SEDS students an exclusive job market to get internships and student working positions in the regional digital business sector
- networking events between students and companies are organized regularly

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Alumni Network

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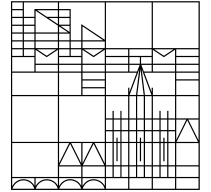
It is all about networking!

- we started to build up an alumni network and we are continuously fostering it
- SEDS group on LinkedIn help to keep track of career paths of former students
- lots of attractive activities, such as alumni network meetings, alumni talks, company visits, etc. will be planned in the near future
- testimonials of our alumni can be found on our [webpage](#)



Admission requirements

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We are looking for students with different backgrounds (e.g. social science, computer science, etc.) and a strong interest in quantitative methods and empirical research!

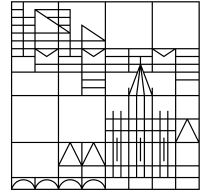
- above average B.A. degree
- minimum **three** B.A. courses that cover at least **two** focus areas (social-scientific methods, computer science, mathematics, statistics)
- evidence of good English skills (TOEFL, IELTS, Cambridge Certificate OR for students from UKN → min. 30 ECTS BA courses taught in English)
- CV and motivation letter
- two letters of recommendation from university teachers
- results of the GRE test desirable but not mandatory





Application period
15 March until 30 April

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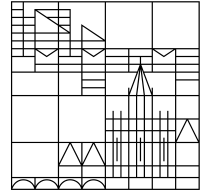
Application Deadline
30 of April



Start of the Program
winter semester (October)

How to apply

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- find detailed information on our [webpage](#)
- [contact](#) us if you have any questions
- collect and scan all necessary documents
- a checklist is also available on our website
- apply via our **online application system (ZEuS)**
- **application period:** 15 March until 30 April 2024

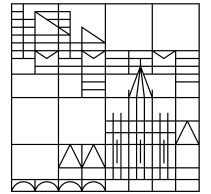


Good luck!



Need advice? Please contact us.

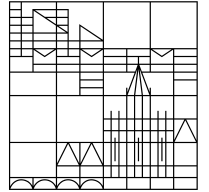
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Katharina Arendt
Study Advisor and Program Coordinator
MSc Social and Economic Data Science
seds.admin@uni.kn



Zoé Wolter
Peer Advisor
mcs.seds@uni.kn



Thank you!

**We are looking forward
to your application.**

