12 December 2023

Universität Konstanz



MSc SEDS Info-Meeting Master's Thesis

Katharina Arendt

Coordination MSc Social and Economic Data Science seds.admin@uni.kn



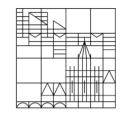
Outline

- Universität Konstanz

- 1. Exams winter semester 2023/24
- 2. Registration periods
- 3. How to register for the master's thesis
- 4. General requirements
- 5. Principal investigators and external supervisors
- 6. Formalities
- 7. Writing Center
- 8. External supervisors
- 9. Colloquium
- **10.** Financial support
- 11. Questions
- 12. cyber TALENTS' Stage

1. Exams WiSe 2023/24

Universität Konstanz





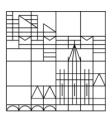
You can now find the **exam dates** for the winter semester 2023/24 on our webpage:

Link



2. Registration periods

Universität Konstanz



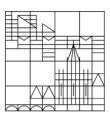
Department	Registration for exams	Examination period	Registration for resit exams	Resit examination period	Further information
Politics and Public Administration	01.12.2023 - 15.01.2024	February 2024	11.03 15.03 2024	March/April 2024	<u>webpage</u>
Economics	16.01 23.01.2024	07.02 26.02.2024	12.03 18.03.2024	22.03 13.04.2024	<u>webpage</u>
Computer and Information Science	01.12.2023 - 15.01.2024	February 2024	01.03 11.03.2024	March/April 2024	<u>webpage</u>
Mathematics and Statistics	01.12.2023 - up to one week before the exam	February 2024	up to one week before the exam	March/April 2024	webpage
History, Sociology, Empirical Educational Research and Sport Science	01.12.2023 - 15.01.2024	February 2024			<u>webpage</u>
Psychology	01.01.2024 - 31.01.2024	February 2024			<u>webpage</u>

- Please note that there are <u>various registrations periods</u> and that the exam registration is only possible during these particular time periods
- You can also find an overview of the different registration periods in <u>ZEuS</u>
- Examination registration is only possible via ZEuS

3. How to register for the master's thesis

Submission deadline: 15 March 2024

Universität Konstanz



Requirements for admission:

- 60 ECTS (credits) completed
- Find a suggested title for the thesis
- Find two supervisors

Fill in the online form "Online application for the master's thesis SEDS" on our webpage and include:

- A letter of enrolment of the current semester
- Proof of having passed <u>60 ECTS credits</u> (transcript of records)
 If you do not have all necessary ECTS credits on the day of the master's thesis registration, submit the proof of the missing credits immediately after receiving your results.

Application procedure for the master's thesis SEDS

On this page, you can apply for the master's thesis in the SEDS programme. Please be aware of the **following issues**:

- 1. Please log in with your university e-mail account and your password.
- You will be guided step by step through the application form. Please read all the instructions carefully.
- Insert your data carefully and doublecheck it afterwards since this is your official application form for the master's thesis.

Important note: After having filled out the application form, you still have to sign the form and to collect confirmations by e-mail of your supervisors.

Note:

The date of the submission of the application form does not affect the submission date for the master's thesis. After the registration period has ended, the examination committee will meet and calculate the submission date for the master's thesis. You will get informed about it in good time before the beginning of the writing period.

Online application for the master's thesis SEDS 1. Personal Data 2. Contact Information 3. Information about the MAThesis 4. Enclosed Documents ("Immatrikulationsbescheinigung") 5. Formal Declaration 6. Submission

3. How to register for the master's thesis

Submission deadline: 15 March 2024

- <u>Sign</u> the confirmation mail of the online application which contains all details
 of the master's thesis <u>digitally</u> in the field "own signature"
- Forward it to your first and second supervisor and ask them to send you a <u>confirmation by email</u>
- Submit signed online application and both confirmation mails of your supervisors via email to Ms Bozer (<u>pruefungsverwaltung.plover@unikonstanz.de</u>)
- Important note: As SEDS student you apply for the master's thesis at the
 Department of Politics and Public Administration, even though your first supervisor is from another department!

Universität Konstanz



Application procedure for the master's thesis SEDS

On this page, you can apply for the master's thesis in the SEDS programme. Please be aware of the **following issues**:

- 1. Please log in with your university e-mail account and your password.
- You will be guided step by step through the application form. Please read all the instructions carefully.
- Insert your data carefully and doublecheck it afterwards since this is your official application form for the master's thesis.

Important note: After having filled out the application form, you still have to sign the form and to collect confirmations by e-mail of your supervisors.

Note:

The date of the submission of the application form does not affect the submission date for the master's thesis. After the registration period has ended, the examination committee will meet and calculate the submission date for the master's thesis. You will get informed about it in good time before the beginning of the writing period.

Online application for the master's thesis SEDS

Personal Data 2. Contact Information

Information 3. Information about the MA Thesis

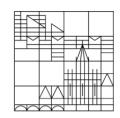
4. Enclosed Documents ("Immatrikulationsbescheinigung")

5. Formal Declaration

6. Submission

3. How to register for the master's thesis

Universität Konstanz



Registration for the Master's Thesis (summer semester 2024)

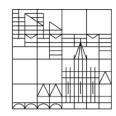
Application deadline: 15 March 2024



Start Thesis: 22 April 2024

4. General requirements



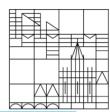


Module Master Thesis = 27 credits (24 ECTS thesis + 3 ECTS colloquium)

- Period of completion: 22 April 2024 to 22 August 2024 (4 months)
- Ideally completed in the fourth semester
- Has to be written in English
- Contact your suggested first supervisor and second supervisor (according to § 18 (9) of the Study and Examination Regulations at least one of the assessors must be <u>Principal Investigator</u> or associated Professor of the Graduate School of Decision Sciences)
- Only choose a professor of the GSDS in case all of the PIs do not fit!
- Please note: Guest lecturers do not supervise!

5. Principal Investigators (PIs) Universität

Jniversität Konstanz

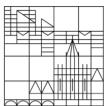


PI	Department	Research focus/interests	Publications
Peter Selb	Dept. of Politics and Public Administration	Survey methodology	<u>Publications</u>
Susumu Shikano	Dept. of Politics and Public Administration	Political methodology, spatial models of politics and diverse topics in political behavior	<u>Publications</u>
David García	Dept. of Politics and Public Administration	Computational social science, statistical analysis of digital traces of human behaviour, information retrieval technologies, social networks, dynamical systems analysis	<u>Publications</u>
Termeh Shafie	Dept. of Politics and Public Administration	Computational social science and digital humanities, multivariate social networks analysis	<u>Publications</u>
Sven Kosub	Dept. of Computer and Information Science	Theoretical computer science, algorithms and complexity, discrete mathematics and logic, artificial intelligence, data science, social network analysis	<u>Publications</u>
Michael Grossniklaus	Dept. of Computer and Information Science	Databases and information systems, data stream management systems, algebraic optimization techniques for graph, data stream processing	<u>Publications</u>
Ralf Brüggemann	Dept. of Economics	Time series econometrics, structural VAR- and VEC-models, forecasting methods, empirical macroeconomics and macroeconometrics, cointegrated VAR models	<u>Publications</u>
Ulf-Dietrich Reips	Dept. of Psychology	Internet-based science, mobile research with smart phones, Internet-based personality tests, and social networking sites	<u>Publications</u>
Fridtjof W. Nussbeck	Dept. of Psychology	Longitudinal Data Analysis, Structural Equation Modeling, Dyadic Data Analysis	<u>Publications</u>
Jan Beran	Dept. of Mathematics and Statistics	Quantitative methods and survey research, statistical data analysis	<u>Publications</u>
Thomas Hinz	Dept. of History, Sociology, Empirical Educational Research and Sport Science	Survey experiments, methods of empirical social research, labor market sociology, social inequality, organizational and economic sociology	<u>Publications</u>
Maarten Buis	Dept. of History, Sociology, Empirical Educational Research and Sport Science	Social structure analysis, statistics, Stata	<u>Publications</u>

(Or associated Professors of the Graduate School of Decision Sciences: To be found here.)

6. Formalities





- Formal guidelines: Formal criteria and guidelines may differ between departments and chairs.
 Please make sure to meet the expectations of your first and second supervisors and ask them beforehand. You will find helpful advice on the respective websites.
- <u>Length:</u> Usually, the length of a master's thesis is about 60 to 70 pages. Please check with your supervisors whether the participating departments have different guidelines.
- Number of Copies: 3 bound copies must be submitted by the specified deadline
- Binding: The master's thesis must be securely bound with a front and back cover, for example, by means of cold adhesive binding.
- <u>Duplication</u>: A high print quality is necessary for written work (for photocopies, use a high quality photocopier).

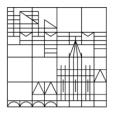
7. Writing Center

 The <u>Writing Centre</u> at the University of Konstanz supports students in furthering their writing competence



- Peer writing tutoring: from student to student
- <u>Tutoring sessions</u> via zoom and on campus. Book your individual appointment: <u>Link</u>
- Or drop in at their <u>office hours</u> on Wednesdays, 2 4 PM in the green study spot next to the library café → no appointment required
- Link for more information about the <u>Writing Center</u>

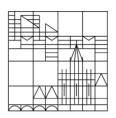






8. External supervisors

Universität Konstanz



- External supervisors can only be appointed in well-founded exceptional cases supervisors
- Have to be university professors
- Must be approved by the SEDS Examination Board

What to do?

Talk to the first supervisor (PI) and ask if he/she agrees that an external co-supervision makes sense

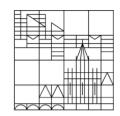
- Write a request to the attention of the MSc SEDS Examination Board
- Submit the request together with the curriculum vitae and a publication list of the potential external supervisor via the <u>online form</u>

Master Thesis within an external company, research institute etc.

- You are welcome to write your master's thesis in cooperation with a company, research institute etc.
- Your two supervisors (1. assessor & supervisor, 2. assessor) need to be university professors from the University of Konstanz (one of them must be a MSc SEDS PI)
- An external supervisor from the company etc. is not possible
- Pay attention to data security issues

9. Colloquium

Universität Konstanz



You present the research design of your master's thesis in front of your peers and first supervisor and use their feedback to improve, finalize and refine your master's thesis.

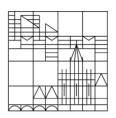
- <u>3 ECTS</u> (ungraded) for your master colloquium
- The Department of Politics and Public Administration offers <u>specified research seminars/colloquia</u>
 every semester → please get informed about the individual registration procedures there!



- For other participating departments <u>individual arrangements</u> need to be arranged
- Once you have found your supervisor (Erstgutachter*in) it is very important to <u>clarify the colloquium</u> with him/her at the very beginning
- In order to have your colloquium <u>entered into your ZEuS</u> account, your supervisor (Erstgutachter*in) needs to confirm that you have fulfilled the colloquium by e-mail to: <u>seds.admin@uni.kn</u> (no form required)

10. Financial support

Universität Konstanz



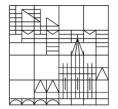
- You can apply for reimbursement of (partial) costs for your thesis up to a certain amount.
- Please send an informal request with an overview of costs, the type of costs (e.g. access to databases, software licences, travel expenses, etc.) and a justification by email to seds.admin@uni.kn
- The department will check whether and how much of your costs might be refundable





11. Questions





Do you have questions?

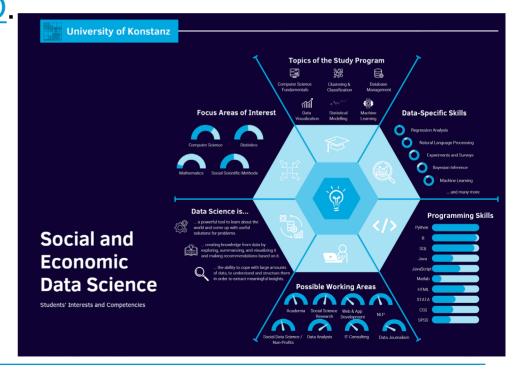


12. cyber TALENTS' Stage

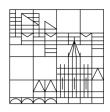
Save the date: 26 January 2024, 5 pm!

Networking event with <u>cyberLAGO</u>. SEDS students present their competences using their own projects.

Main goal is to show potential employers how attractive SEDS students are for them.



Universität Konstanz





Thank you! Happy Christmas season!

Katharina Arendt

Coordination MSc Social and Economic Data Science

seds.admin@uni.kn



