

**MSc SEDS**

**Master Thesis**

**Winter semester 23/24**



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**July, 2023**

# How to register for the master's thesis

**Submission  
deadline:  
20 Sep 2023**

## 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 website and include:

- A letter of enrolment of the current semester
- Proof of having passed **60 ECTS credits** (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**.
2. You will be guided step by step through the application form. Please read all the instructions carefully.
3. **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 MA Thesis
4. Enclosed Documents ("Immatrikulationsbescheinigung")
5. Formal Declaration
6. Submission

# How to register for the master's thesis

**Submission  
deadline:  
20 Sep 2023**

- **Print the confirmation mail** of the online application with all inserted details about the master's thesis and **sign it**
- **Forward** the confirmation mail of the online application with all inserted details about the master's thesis **to your supervisors**
- **Submit signed online application** and **both confirmation mails** of your supervisors via e-mail to Ms Bozer ([pruefungsverwaltung.plover@uni-konstanz.de](mailto:pruefungsverwaltung.plover@uni-konstanz.de))
- **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!

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# General requirements

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

- **Period of completion: 16 Oct 2023 to 26 Feb 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 Principal Investigator 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!

# Master's Thesis at the Department of Computer and Information Science

- **Important:** for SEDS students it is not obligatory to do the seminar and the master's project at the Department of Computer and Information Science; it is just a possibility to be well prepared for the master's thesis
- Comprises approximately the last two semesters
- Consists of the seminar, the project, the master's thesis and the colloquium
- By choosing the seminar you already set the direction of your master's thesis
- In case you want to write your master's thesis in the fourth semester, attending the seminar has to be planned well in advance
- Further information available on SEDS webpage and the webpage of the Department of Computer and Information Science



# 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.
- **Number of Copies:** 3 bound copies must be submitted by the specified deadline
- **Length:** 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.
- **Binding:** The master's thesis must be securely bound with a front and back cover, for example, by means of cold adhesive binding.
- **Duplication:** A high print quality is necessary for written work (for photocopies, use a high quality photocopier).

# Writing Center

- The **Writing Centre** at the University of Konstanz supports students in furthering their writing competence
- Peer writing tutoring: from student to student
- **Tutoring sessions** via zoom and on campus. Book your individual appointment: [Writing Tutoring Service | Our offers | Writing Centre | University of Konstanz \(uni-konstanz.de\)](#)
- Or drop in at their **office hours** on Tuesdays, 10.30 – 12.30 AM in the green study spot next to the library café → no appointment required
- Link for more information about the [Writing Center](#)



# Principal Investigators (PIs)

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

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



# External supervisors (university professors)

- External supervisors can only be appointed in well-founded exceptional cases and only as **second 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 [online form](#)

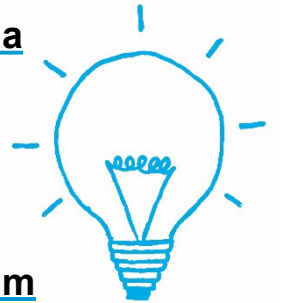
## Master Thesis within an external company, research institute etc.

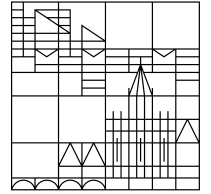
- You are welcome to write your master's thesis in cooperation with a company, research institute etc.
- Your two supervisors (1. assessor & supervisor, 2. assessor) need to be university professors from the University of Konstanz (one of them must be a **MSc SEDS PI**)
- An external supervisor from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

# Colloquium

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.

- **3 ECTS** (ungraded) for your master colloquium
- The Department of Politics and Public Administration offers **specified research seminars/colloquia** every semester → please get informed about the individual registration procedures there!
- For other participating departments **individual arrangements** need to be arranged
- Once you have found your supervisor (Erstgutachter\*in) it is very important to **clarify the colloquium** with him/her at the very beginning
- In order to have your colloquium **entered into your ZEuS** account, your supervisor (Erstgutachter\*in) needs to confirm that you have fulfilled the colloquium by e-mail to: [seds.admin@uni-konstanz.de](mailto:seds.admin@uni-konstanz.de) (no form required)





# Questions?

# Feel free to contact me!

**Katharina Arendt**

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Department of Politics and Public Administration

[seds.admin@uni-konstanz.de](mailto:seds.admin@uni-konstanz.de)

