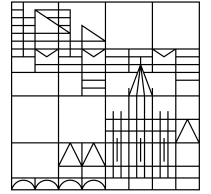


25 April 2024

Universität  
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# M.Sc. SEDS Info-Meeting 2nd semester

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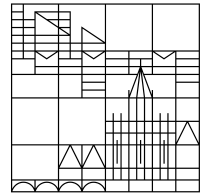


[polver.uni.kn/seds](https://polver.uni.kn/seds)

# Outline

1. **Registration periods summer semester 2024: seminars & exams**
2. **Grades for modules**
3. **ECTS re-allocation**
4. **Data Science Project (SSA)**
5. **Internship (SSA)**
6. **SEDS International**
7. **Preview Master's Thesis**
8. **LinkedIN Group**
9. **Holiday around Pentecost**

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# 1. Registration periods: seminars & exams

Department	Seminar registration	Registration for exams	Examination period	Registration for resit exams	Resit examination period	Further information
Dept. of Economics	25.06. – 02.07.2024	25.06. – 02.07.2024	July/Aug 2024	10.09. - 19.07.2024	October 2024	<a href="https://www.wiwi.uni-konstanz.de/en/advice-and-service/examination-office/">https://www.wiwi.uni-konstanz.de/en/advice-and-service/examination-office/</a>
Dept. of Politics and Public Administration	08.04. - 12.04.2024	01.05. - 15.06.2024	July/Aug 2024	09.09. - 13.09.2024	October 2024	<a href="https://www.polver.uni-konstanz.de/en/advice-and-service/forms/dates/">https://www.polver.uni-konstanz.de/en/advice-and-service/forms/dates/</a>
Dept. of Computer and Information Science		01.05. - 15.06.2024	July/Aug 2024	09.09. - 23.09.2024	October 2024	<a href="https://www.informatik.uni-konstanz.de/en/service-and-support/examinations/exam-registration/">https://www.informatik.uni-konstanz.de/en/service-and-support/examinations/exam-registration/</a>
Dept. of Mathematics and Statistics		01.05.2024 - up to one week before the exam	July/Aug 2024	Up to one week before the exam	October 2024	<a href="https://www.mathematik.uni-konstanz.de/beratung-und-service/pruefungsangelegenheiten/">https://www.mathematik.uni-konstanz.de/beratung-und-service/pruefungsangelegenheiten/</a>
Dept. of History, Sociology, Empirical Educational Research and Sport Science		01.05. - 15.06.2024	July/Aug 2024			<a href="https://www.soziologie.uni-konstanz.de/en/study/ma-sociology/study-organisation/exams-in-ma-sociology/">https://www.soziologie.uni-konstanz.de/en/study/ma-sociology/study-organisation/exams-in-ma-sociology/</a>
Dept. of Psychology		01.06. - 30.06.2024	July/Aug 2024			<a href="https://www.psychologie.uni-konstanz.de/en/study/exams-sickness/">https://www.psychologie.uni-konstanz.de/en/study/exams-sickness/</a>

- Keep in mind, that there are **various registrations periods** 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 [ZEuS Wiki](#).
- Exam registration only via ZEuS.

# Registration periods: seminars & exams

The **exam dates** for the summer semester 2024 will be soon published on our website.



[SEDS – Exams and Master's Thesis](#)

Please make sure to **double check the date, time and room** before each exam takes place in ZEuS or on the department's websites as well!



## 2. Grades for modules

### M.Sc. Social and Economic Data Science Examination Regulations § 11 (3)

- The grade for a module will be the average of the grades for the performance assessments completed in that module.
- The overall grade for the master's examination is calculated as the weighted average from the module grades, with the weight resulting from the relative number of ECTS to be acquired in the modules.
- The module 'Programming and Scripting' worth 12 ECTS is **not taken into account** for the overall grade.
  - Consequently, the basis for calculating the weight of the other modules is the total number of ECTS to be acquired minus 12:  **$120 - 12 = 108$** .
- The weight of the grade for the module 'Introduction to Computational Methods for the Social Sciences' is 9/108 of the overall grade.
- The weight of the other modules is 18/108 each (Foundations of Data Science; Advanced Methods: Computer Science; Advanced Methods: Statistics; Social Science Applications) and 27/108 (Master's Thesis).

# 3. ECTS re-allocation

You are allowed to re-allocate up to a maximum of 3 ECTS between the following modules:

- Advanced Methods: Computer Science
- Advanced Methods: Statistics
- Programming and Scripting
- OR: Towards Foundations (not vice versa)

This means that you can collect more credits than necessary in one of the above mentioned modules and then have 1-3 ECTS transferred into another module. ECTS transfer only from graded courses!

Transferring credits is only possible once!

**SSA module is excluded** from this regulation.

1st + 2nd semester	2nd + 3rd semester	4th semester
Introduction to Computational Methods for the Social Sciences (9 ECTS)	Advanced Methods: Computer Science (18 ECTS)	Colloquium (3 ECTS) + MA-Thesis (24 ECTS)
Foundations of Data Science (18 ECTS)	Advanced Methods: Statistics (18 ECTS)	
	Programming and Scripting (12 ECTS)	
	Social Science Applications (18 ECTS) – Internship, DSP	

# 4. Data Science Project

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
- must be assessed by a [PI](#)
- further information on our [webpage](#)



# Principal Investigators (PIs)

PI	Department	Research focus/interests	Publications
Peter Selb	Dept. of Politics and Public Administration	Survey methodology	<a href="#">Publications</a>
Susumu Shikano	Dept. of Politics and Public Administration	Political methodology, spatial models of politics and diverse topics in political behavior	<a href="#">Publications</a>
David Garcia	Dept. of Politics and Public Administration	Computational social science, Statistical analysis of digital traces of human behavior	<a href="#">Publications</a>
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	<a href="#">Publications</a>
Michael Grossniklaus	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>
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	<a href="#">Publications</a>
Jan Beran	Dept. of Mathematics and Statistics	Quantitative methods and survey research, statistical data analysis	<a href="#">Publications</a>
Ralf Brüggemann	Dept. of Economics	Time series econometrics, structural VAR- and VEC-models, forecasting methods, empirical macroeconomics and macroeconometrics, cointegrated VAR models	<a href="#">Publications</a>
Ulf-Dietrich Reips	Dept. of Psychology	Internet-based science, mobile research with smart phones, Internet-based personality tests, and social networking sites	<a href="#">Publications</a>

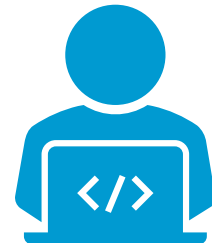
Or associated **Professors of the Graduate School of Decision Sciences**: To be found [here](#).



# 5. Internship

You want to gain more practical insights? You are welcome to do an internship in Germany or abroad!

- internship can be easily 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)
- send a request to the Programme Coordinator ([seds.admin@uni.kn](mailto:seds.admin@uni.kn)) to clarify your internship before starting
- include your employer, working hours, duration, field of employment
- once your internship has ended you must hand in a confirmation from your employer or an official work certificate
- documents and request for allocation has to be send by e-mail to [seds.admin@uni.kn](mailto:seds.admin@uni.kn)
- further information on our [webpage](#).



# 6. SEDS – International

## Erasmus Semester for SEDS

**Option 1:** Apply for regular Erasmus spots through one of the departments (Politics and Public Admin., Computer Science, Economics) → Enrollment in the respective host department, interdisciplinary course selection potentially possible

**Option 2:** Cooperations set up for SEDS specifically (application through Politics and Public Admin.)

- University of Essex: M.Sc. Social Data Science
- University of Ljubljana: Master of Social Informatics
- University of Florence: Master's in Statistics and Data Science

<https://www.polver.uni-konstanz.de/studium/master/master-social-and-economic-data-science/study-abroad>



## 6. SEDS – International

Last minute opportunity for WiSe 2024/25!

Application deadline **1. February** (passed),  
however, we could still nominate:

- Essex until April 30
- Ljubljana until April 30
- Florence until May 31

### **Erasmus conditions:**

- Monthly scholarship (540€ or 600€) for 4 months per semester
- Green travel incentives
- Fewer Opportunities top ups for students from non-academic households, working students, students with disability or chronic illness



Erasmus+

**Interested? Drop by or send me an E-Mail:**

**Piret Sharinghousen**

Departmental Erasmus+ Coordinator

[erasmus.polver@uni-konstanz.de](mailto:erasmus.polver@uni-konstanz.de)

Room D 326

Tel.: +49 (0) 7531 88 5329

Office Hour: Tue-Thu, 9-11 AM

# 7. Preview Master's Thesis

- Master's Thesis registration deadlines
- winter semester: September
- summer semester: March
- writing time: **4 months**

Concrete dates  
published well in  
advance via **mailing list**



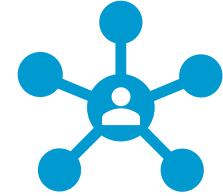
- module 'Master's Thesis' counts **27 ECTS**: written Thesis (24 ECTS) + Colloquium (3 ECTS)
- Master's Thesis should be completed in the fourth semester (ideally)
- Master's Thesis **registration prerequisite**: at least 60 ECTS of the programme completed
- registration is only possible via **online form** on our webpage
- one assessor must be Principal Investigator or associated professor of the Graduate School of Decision Sciences
- has to be written in English
- you can find more details on our [webpage](#)

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



- 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
  
- **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 only a possibility to be well prepared for the Master's Thesis.
- there will be another info-meeting with **further details in July**

# 8. LinkedIn Group

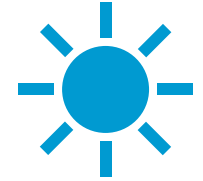


Check out our SEDS group on [LinkedIn](#).

It is a platform for casual exchange of ideas, job opportunities and anything else related to SEDS in the future. You can also follow the career paths of SEDS Alumni.



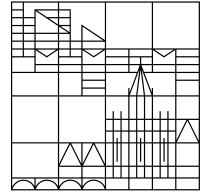
## 9. Lecture free period around Pentecost



**27 May – 02 June 2024**



Find further semester dates [here](#).



**Thank you and  
have a great summer semester!**

**Katharina Arendt**

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MSc Social and Economic Data Science  
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