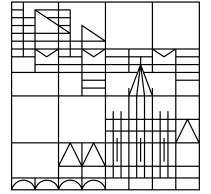


19 September 2024

Universität
Konstanz



MSc SEDS Info-Meeting 1st semester

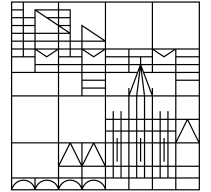


Katharina Arendt (Program Coordinator)
Piret Sharinghousen (Erasmus+ Coordinator)

Outline

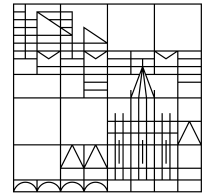
1. Welcome to Konstanz!
2. Curriculum and academic system
3. SEDS webpage
4. OriPro Master
5. Orientation weeks
6. SEDS Welcome Event
7. Python Crash Course
8. SEDS – International
9. Outlook

Universität
Konstanz

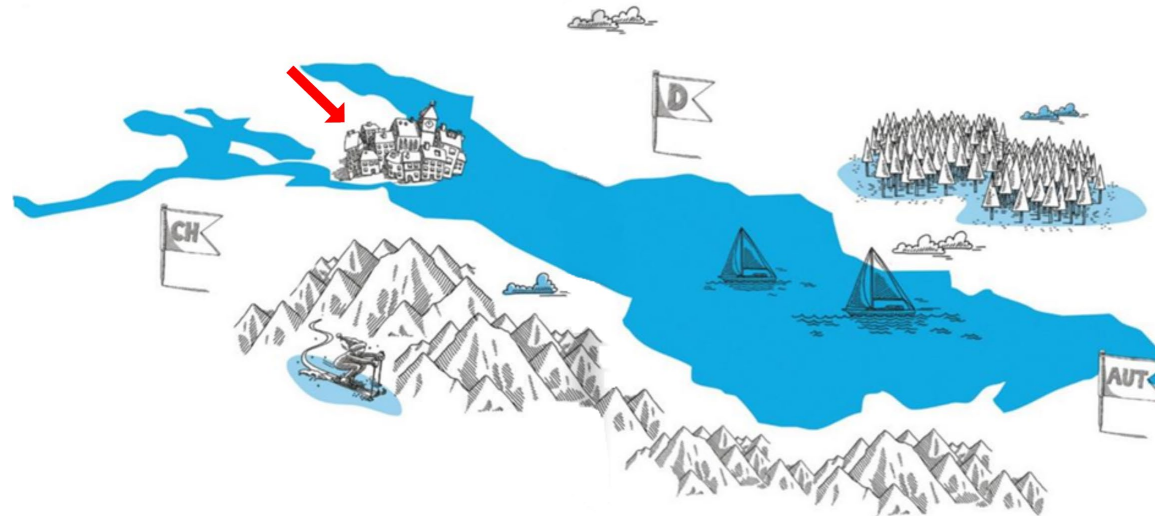


1. Welcome to Konstanz!

Universität
Konstanz

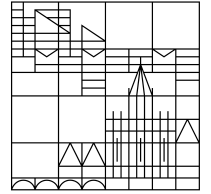


In the heart of Europe.
We're based at the Lake Constance,
bordering Switzerland and Austria.



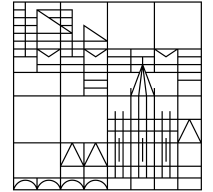
City of Konstanz

Universität
Konstanz



2. 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 (optional)

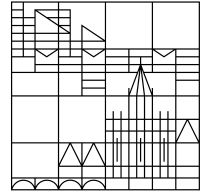
4th semester

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

Further information: polver.uni.kn/seds

Focus Areas

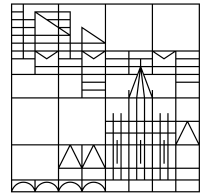
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- Foundations: Focus Areas
 - Social-Scientific Methods
 - Computer Science
 - Mathematics
 - Statistics
- due to our admission regulations you already covered at least two Focus Areas with three courses
- Link: [online form Foundations](#)

Courses

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Konstanz

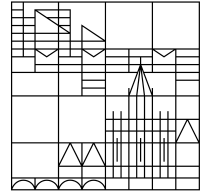


- individual schedule is made with online course catalogue in ZEuS
- detailed course descriptions including requirements are available there
- responsible person/lecturer can be contacted directly if additional information or literature is needed
- course registration at the beginning of the semester (October)
- necessary to have access to online learning platform Ilias
- assessments for lectures are final exams at the end of the semester (mid/end February)
- assessments for seminars are presentations/projects and term papers



Examinations

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Konstanz

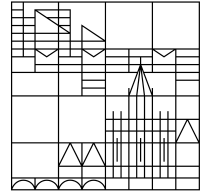


- two trials for each examination
- in exceptional cases third trial is possible upon request
- two examination periods each semester
- it is possible to take the exam only at the second date
- in case of failure it has to be revised in the next semester/year
- examination registration takes place in December/January and in early March
- is obligatory to participate in the examination to earn credits
- applies to lectures, seminars, block courses
- **Important:** Taking an exam without registration is **not possible!**
- **Important:** Course registration and examination registration are **two separate processes!**



Examinations

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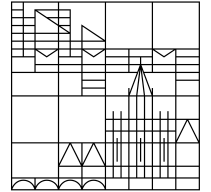


- if suffering from disabilities or chronic illnesses, academic adjustments are provided
- compensation for disadvantages have to be done by an application to the MSc SEDS Examination Board
- medical certificate has to be attached
- further information:
 - [MSc SEDS webpage](#)
 - [departmental webpage](#) (currently only in German available)
 - [university webpage](#)
- online form: [Application to the MSc SEDS Examination Board](#)



Transcript of Records

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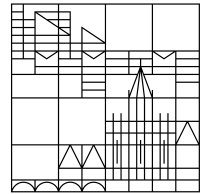


- Transcript of Records can be generated by yourself via ZEuS at any time
- list of finished courses and preliminary final grade
- course registrations and failed courses do not appear on your final Transcript of Records



Final grade

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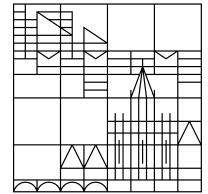


- there are courses which have to be passed but are not graded
- do not count for the final grade
- the module ‚Programming and Scripting‘ does not count for the final grade
- module grade is the arithmetic mean of all graded performances within this module
- master’s thesis and colloquium give 27 credits (24 + 3 credits) and count 25% of the final grade
- **Important note:** Although MSc SEDS is an interdisciplinary study programme, administration takes place in the **Department of Politics and Public Administration** (advisory service, formalities, deadlines)!



3. SEDS webpage

Universität
Konstanz



[Department of Politics and Public Administration](#)

Master Social and Economic Data Science

[The Department](#) [Research](#) [Studies](#) [Advice and Service](#) [International](#)

[Department of Politics and Public Administration](#) > [Studies](#) > [Master](#) > [Master Social and Economic Data Science](#)

Master Politics and Public Administration	+
Master Social and Economic Data Science	-
Curriculum	
How to apply	
First-year students	
Exams and Master's Thesis	
Data Science Project and Internship	
Study Abroad	
Alumni & Career	
AK SEDS	
Contact	
Double Degree Options	+



MSc Social and Economic Data Science (SEDS)

The webpage is always kept updated.
Please check regularly ✓

“For me, Data Science is 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.”

SEDS student, internal survey (August 2023)

Contact

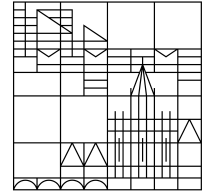
Katharina Arendt
Program Coordinator MSc Social and Economic Data Science

[Send email](#) ✉

polver.uni.kn/seds

SEDS webpage

Universität
Konstanz



Master Politik- und Verwaltungswissenschaft	+
Master Social and Economic Data Science	-
Curriculum	
How to apply	
First-year students	
Exams and Master's Thesis	
Data Science Project and Internship	
Study Abroad	
Alumni & Career	
AK SEDS	
Contact	
Double Degree-Optionen	+



Welcome in our SEDS
Master's programme!

GET READY: Information for first-year students

Please check also this webpage **before** starting your studies. You will find information about prep courses, study guide, campus guide, important mailinglists, etc.

Study Guide: Information and tips for starting your studies →

Welcome events for all new students →

We highly recommend to participate in our **Preparation Courses offered by the participating departments**

Dept. of Politics and Public Administration

Python Crash Course: Introduction to Programming with Python

16/10/23 – 20/10/23 (all-day) in room C358/D406. Please, register via [ZEus](#) ↗.

Mailinglists for students

📧 [First Info Meeting_August 2023](#)

↗ [MSc SEDS Important Information](#)

↗ [Dept. of Politics and Public Administration](#)

↗ [Dept. of Computer and Information Science](#)

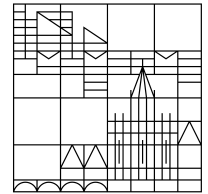
↗ [Dept. of Economics](#)

SEDS webpage

Fachbereich Politik- und Verwaltungswissenschaft

Contact

Universität
Konstanz



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Fachbereich Forschung Studium Service und Beratung International

Fachbereich Politik- und Verwaltungswissenschaft > Studium > Master > Master Social and Economic Data Science > Contact

Master Politik- und Verwaltungswissenschaft	+
<u>Master Social and Economic Data Science</u>	-

- Curriculum
- How to apply
- Exams and Master's Thesis
- Data Science Project and Internship
- Study Abroad
- Career perspectives
- Alumni
- AK SEDS
- Contact

Double Degree-Optionen	+
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How to reach us

Important note: No regular office hours during lecture free time. Please write an email. Personal appointments via zoom or on campus are always possible.

Regular office hours during lecture period:

Tuesday, 11 - 12 AM, online via zoom ↗

Wednesday, 1:30 - 3 PM, on-site (D328) with appointment

Should you have any questions regarding the MSc SEDS, please do not hesitate to contact us.

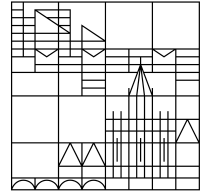
Please, check semester dates [here](#) ↗.

Any changes concerning the office hours will be published on this website, please inform yourself before attending the office hour!

Information and important notes regarding the office hours are always published on our contact webpage.

4. OriPro Master

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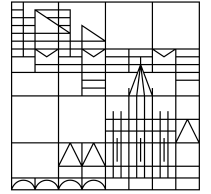


7 – 10 October 2024

Orientation programme for new international master's students
Further information [here](#).

5. Orientation Week

Universität
Konstanz



14 – 18 October 2024



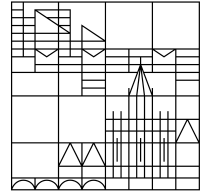
For all students of all departments.
Further information [here](#).

30 September – 04 October 2024

Events organized by fellow students (Fachschaft Polver).
For some events please register [here](#)
until **7 September 2024**.

6. SEDS Welcome Event

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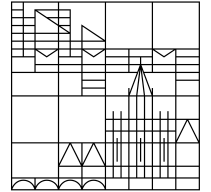
10 October, 10 am, F420

- first in-person meeting on campus
- possibility to get to know all new SEDS students
- have a chat with the programme coordinator and some professors
- please register [here](#)



7. Python Crash Course

Universität
Konstanz



14 – 18 October 2024, C358/D301

- not mandatory but highly recommended
- especially for those without any data science background
- best preparation for mandatory lecture in the first semester
- credits are allocated in the curriculum (3 credits in ‘Programming and Scripting’)
- please register via [ZEuS](#) (“Introduction to Programming with Python”)
- **registration period:** 1 October 2024 – 13 October 2024



8. SEDS - International



Why go abroad?

- Gain new perspectives
- Get to know a different (academic) culture
- Build a wider personal and professional network

Specificities for SEDS

- Already very international profile
- Flexible course structure, 3rd semester most suitable to go abroad
(for you: Winter Semester 2025/26)

SEDS - International

Options:

Erasmus+ Exchange Semester / Year

a) SEDS specific partnerships

- Essex University: Social Data Science
- University of Ljubljana: Social Informatics
- University of Florence: Statistics and Data Science

b) Partner Universities of the Departments of Politics and Public Administration, Economics and Computer Science → enrolment at the respective department at the host university

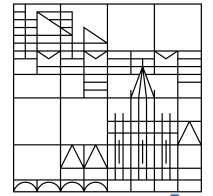
Application deadline: Feb 1st for all Departments



SEDS - International



Universität
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Erasmus+

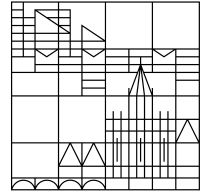
Erasmus conditions:

- 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



SEDS - International

Universität
Konstanz



Options:

Overseas Exchange

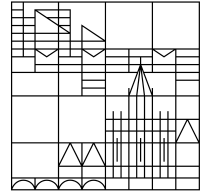
- Institutional partnerships all over the world (North- and Latin America, Asia, Australia, New Zealand)
- Application via International Office, deadlines vary, first one: US & Canada on **Nov 2**
- Different scholarship options (consult the International Office)

Internships

- Funding available through the Erasmus+ program (also for non-European countries)
- Application deadline: one month before start of the internship

SEDS - International

Universität
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Options:

Regional Mobility at the University of Zurich

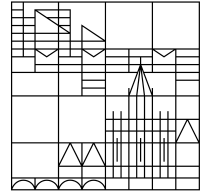
- Agreement between the Department of Politics and Public Administration and the Department of Political Science at UZH, possibility to take and get credit for individual courses, especially interesting modules: “Advanced Methods” and “Political Data Journalism”
- Deadlines: Mid-March for Fall Semester / Mid-September for Spring Semester

Individual ideas (Summer Schools, Free-mover exchange, ...)

- Just approach me and we can talk about the possibilities!

SEDS - International

Universität
Konstanz



Further information:

- [SEDS study abroad website](#)
 - M.Sc. SEDS Study Abroad Checklist
 - Experience reports from past exchanges
- International Office Website
- Individual consultation: office hours

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

Piret Sharinghousen

Departmental Erasmus+ Coordinator

erasmus.polver@uni-konstanz.de

Room D 326

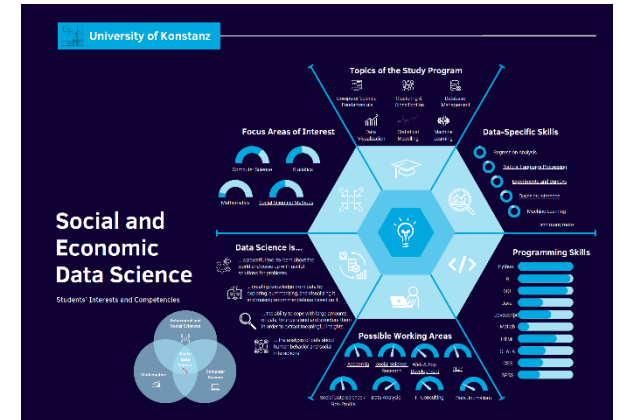
Tel.: +49 (0) 7531 88 5329

Office Hour: Mon, Tue, Thu 9-11 AM

9. Outlook

– SEDS and career perspectives

- Group on [LinkedIn](#)
- networking events with local companies in the field of computer and data science
- SEDS specific job announcements via mailinglist
- Alumni talk
- more information on our [webpage](#)



Don't forget!



SEDS Welcome Event on campus
10 October, 10 am, F420



[registration link](#)



Advice needed?



Katharina Arendt

Study Advisor and Coordinator

MSc Social and Economic Data Science

seds.admin@uni.kn



Tessa Bartels

Peer Advisor

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