MSc SEDS Info-Meeting 1st semester

Katharina Arendt (Program Coordinator)
Kathrin Ebel (Erasmus+ Coordinator)
1. Outline

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1. Welcome to Konstanz!

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

**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
3. Focus areas

- Computer Science
- Mathematics
- Statistics
- Social-Scientific Methods

- Link: online form Foundations
4. SEDS webpage

The webpage is always kept updated. Please check regularly.

MSc Social and Economic Data Science (SEDS)

“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)
Welcome in our SEDS Master's programme!

GET READY: Information for first-year students

We highly recommend to participate in our Preparative Courses offered by the participating departments:

- Python Crash Course: Introduction to Programming with Python
  - Dates: 16/10/23 – 20/10/23 (all-day) in room C358/2406. Please, register via ZEUSS.

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

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

If you are interested in getting in touch with an experienced SEDS student, please send an e-mail to: seds.ak@uni-konstanz.
6. Orientation Weeks

9 – 20 October 2023

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

5 – 10 October 2023

Orientation programme for new international master’s students
Further information here.
8. Introductory Week

16 – 20 October 2023

Events organized by fellow students. For some events please register [here](#) until 10 October 2023.
9. SEDS Welcome Event

12 October, 10 am, D434

- 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](#)
10. Python Crash Course

16 – 20 October 2023, C358/D406

- not mandatory but highly recommended
- best preparation for mandatory lecture in the first semester
- credits are allocated in the curriculum
- please register via ZEuS (“Introduction to Programming with Python”)
11. Examinations winter semester 2023/24

- **exam dates** for the winter semester 2023/24 will be published on our [webpage](#)
- answers to FAQs are already available there
- there will be an **info session** how to register for exams in December
- we will inform you on time
12. SEDS - International

Why go abroad?
- Gain new perspectives
- Get to know a different (academic) culture
- Build a wider personal and professional net work

Specificities for SEDS
- Already very international profile
- Flexible course structure, 3rd semester most suitable to go abroad
  (for you: Winter Semester 2024/25)
- NEW: program specific partnerships
SEDs - International

What are the Options?

Erasmus+ Exchange Semester / Year

- SEDS specific partnerships
  - Essex University: Social Data Science
  - University of Ljubljana: Social Informatics
  - University of Florence: Statistics and Data Science
  - (University of Strathclyde: Data Science for Politics & Policymaking) → still in progress
- Partner Universities of the Departments of Politics and Public Administration, Economics and Computer Sciences → enrolment at the respective department at the host university
- Application deadline: Feb 1st for all Departments
What are the 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\textsuperscript{nd}

Internships
- Funding available through the Erasmus+ program
- Application deadline: one month before start of the internship
What are the 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

Stay in the Loop
- SEDS study abroad website
- M.Sc. SEDS Study Abroad Checklist
- International Office Website
- Information sessions in November (info will follow via the mailing list)
- Drop by my office or send me an e-mail

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Don‘t forget!

SEDS Welcome Event on campus
12 October, 10 am, D434

− registration link
Advice needed?

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