



DSI Minor/LAO Digital Skills

In the 30 ECTS Master's study program DSI Minor/Liberal Arts Option (LAO) Digital Skills, students learn how to meet the challenges of the digital transformation and take advantage of its opportunities. They gain a multi-disciplinary scientific overview of digitalization and are encouraged to critically reflect on its effects on individuals and society as a whole. Students are provided with individual learning paths to hone their digital skills such as programming, artificial intelligence and cybersecurity. They apply these skills to current challenges in interdisciplinary project teams, integrating their ethical, legal and social knowledge.

In this study program, you will...

- **gain a profound understanding** of the digital transformation in our society.
- **expand your digital skills** based on your interests.
- **apply digital skills** to interdisciplinary challenges.
- acquire the skills and experience to **collaborate in interdisciplinary teams**.
- learn to **reflect critically** on topics within the field of digital transformation.
- get to **connect with a broad network** of researchers and practitioners.

Interested?
Find out more here



This Minor/LAO is offered
via the School for
Transdisciplinary Studies (STS).

DSI Minor/LAO Digital Skills Model Curriculum

30 ECTS



Fall Semester (HS)

Spring Semester (FS)

Interdisciplinarity and Digital Transformation (all P-Modules)

P/3 ECTS Teamwork on Digital Transformation Challenges I*

Digital Transformation – a Scientific Overview **P/3 ECTS**

P/6 ECTS Teamwork on Digital Transformation Challenges II*

Digital Transformation – an Artistic Reflection** **W/3 ECTS**

Programming, Machine Learning & AI (all P-Modules)

P/4 ECTS Introduction to Programming and Computational Thinking***

Advanced Text Analysis Using NLP** **W/3 ECTS**

Interdisciplinary Introduction to

W/3 ECTS Machine Learning–Theory**

Machine Learning–Exercises** **W/2 ECTS**

Digital Skills & Tools (min. 6 ECTS)

W/3 ECTS Open Source Intelligence (OSINT)**

UZH Innovathon** **W/3 ECTS**

ChatGPT and Beyond** **W/2 ECTS**

Storytelling for Digital Transformation** **W/3 ECTS**

Inter-/Transdisciplinary Competencies (max. 3 ECTS)

Students can further choose 3 ECTS from the entire UZH-/ETH-offer **W/3 ECTS**
Please also consider the DSI Studium Digitale (in German)

* For students enrolled in the Minor / in the LAO “Digital Skills”, passing “Teamwork on Digital Transformation Challenges I” is a prerequisite for enrolling in “Teamwork on Digital Transformation Challenges II” in the following semester.

** Electives (W-Modules) can be replaced by other electives offered within the digital skills study program. The W-modules listed here are just a suggestion. See the course catalogue (VZ) for current course offerings.

*** Students who can demonstrate equivalent or higher Python skills with courses already completed may substitute the course with other courses from all module groups offered within the digital skills minor program.

The Liberal Arts Option (LAO) is a supplement to the MLaw “Rechtswissenschaft” Master’s program. It allows students to develop individual digital skills and competences. The LAO modules will be part of the academic record, but not affect the MLaw grade.

This model curriculum (version March 2026) illustrates a possible, exemplary selection of courses of the study program that begins each Fall semester (HS). No claims can be derived from this graphic (see StO/appendix study regulation).