



Liberal Arts Option Digital Skills

In the 30 ECTS 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 multidisciplinary 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.

2-step application procedure

The application to the LAO Digital Skills is a 2-step procedure:

- 1) Application:** Directly apply to the DSI admission committee with all required documents.
- 2) Registration:** Once you have been accepted, you can register for the LAO Digital Skills via UZH Student Services.



This Liberal Arts Option is offered via the School for Transdisciplinary Studies (STS).

**Interested?
Find out more here**



Liberal Arts Option Digital Skills

Model Curriculum

30 ECTS



Fall Semester (HS)

Spring Semester (FS)

Interdisciplinarity and Digital Transformation (all P-Modules / min. 12 ECTS)

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 / min. 3 ECTS)

W/2 ECTS Programming Bootcamp*

Intermediate **P/3 ECTS**
Python Programming**

Interdisciplinary Introduction to

Machine Learning–Theory* **W/3 ECTS**

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
Please also consider the DSI Studium Digitale (in German)

W/3 ECTS

* 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 (VVZ) for current offer.

** 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.

This 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 January 2025) 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).