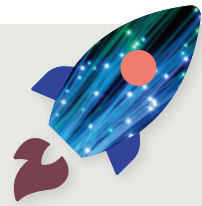


# DSI Minor Digital Skills Model Curriculum 30 ECTS



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**

**W/3 ECTS** Philosophie des Digitalen (in German)

**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 Python Programming\*\* **P/3 ECTS**

**W/4 ECTS** Interdisciplinary Introduction to Machine Learning\*

Using language models to mine public opinion\* **W/1 ECTS**

## Digital Skills & Tools (min. 6 ECTS)

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

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

Ethical and reflective prompt engineering for ChatGPT and Co\*. **W/1 ECTS**

## Inter-/Transdisciplinary Competencies (max. 3 ECTS)

Students can further choose 3 ECTS from the entire UZH-/ETH-Offer **W/3 ECTS**

\* Electives (W-Modules) can be replaced by other electives from all module groups 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.

The model curriculum illustrates a possible, exemplary selection of courses with the study program starting each fall semester (HS). No claims can be derived from this graphic (see StO/appendix study regulation).