

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**

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*

Programming with Python** **P/3 ECTS**

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 **W/3 ECTS**
Please also consider the DSI Studium Digitale (in German)

* 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 model curriculum (version February 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).