DSI Minor Digital Skills Model Curriculum `30 ECTS`

Fall Semester (HS)	Spring Semester (FS)

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

Fall Semester (HS)	Spring Semester (FS)
`P/3 ECTS` **Teamwork on Digital Transformation Challenges I**	`P/6 ECTS` **Teamwork on Digital Transformation Challenges II**
Digital Transformation – a Scientific Overview `P/3 ECTS`	**Digital Transformation – an Artistic Reflection*** `W/3 ECTS`

Programming, Machine Learning & AI (all P-Modules / min. 3 ECTS)

Fall Semester (HS)	Spring Semester (FS)
`W/2 ECTS` **Programming Bootcamp***	**Interdisciplinary Introduction to**
Intermediate `P/3 ECTS` **Python Programming****	**Machine Learning**–Theory* `W/3 ECTS` **Machine Learning**–Exercises* `W/2 ECTS`

Digital Skills & Tools (min. 6 ECTS)

Fall Semester (HS)	Spring Semester (FS)
`W/3 ECTS` **Open Source Intelligence (OSINT)***	**ChatGPT and Beyond*** `W/2 ECTS`
UZH Innovathon* `W/3 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`

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* 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 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).