

WEB DEVELOPMENT

The 1 ½-year top-up programme in Web Development covers the design and construction of web applications of all sizes. Students work creatively with coding, creating realistic projects while they improve their development and programming skills to a professional level.

Students in this program come from both programming heavy Computer Science and Design focused Multimedia Design. Close contact with the business community is emphasised, with students writing assignments in cooperation with businesses and doing an internship to test their competencies in practice.

EXCHANGE STUDENTS CAN TAKE THE FOLLOWING COURSES

WEB DEVELOPMENT 6TH SEMESTER

DEVELOPMENT ENVIRONMENTS: 10 ECTS

Upon completion of the course, students should have acquired knowledge about:

- Integrated development environments (IDE) and their advantages and limitations
- Common programming languages in a web context
- Quality assurance and version control of applications in a web context
- Types of content management systems and frameworks and their suitability in a web context
- Criteria for selection of Content Management Systems or frameworks
- Selection of relevant database technology for developing applications in a web context.

ELECTIVES: 10 ECTS EACH

Electives are determined a few months before the semester and some are held jointly with students from the Software Development programme.

Examples: Android Development (10 ECTS), iOS Development (10 ECTS) Human Computer Interaction (10 ECTS), Project Management (10 ECTS).

Students must complete a number of mandatory assignments in each class to be allowed to take the exams at the end of semester. Each class will have an individual exam.

