

Autumn Semester 2024			
Semester	Course Code	Course Name ENG	ECTS
1	VA2005	Business English	3
1	ME0832	Business Management	6
1	IN4030	Introduction to Programming using Python	9
1	IN4034	Mathematical Foundations for Software Engineering	3
1	IN1013	Internet and Web Basics	6
1	IN4031	API Foundations	3
3	IN4035	Automata Computability and Complexity	6
3	IN4039	Development Process and Tooling Foundations	3
3	IN0679	System and Object-Oriented Programming	6
3	IN1000	Algorithms and Data Structures	3
3	IN4040	Java Development Fundamentals	3
3	IN4038	Computer Networks Architecture and Operating Systems	6
3	VA0402	Spanish	3
3	VA0401	German	3
5	IN1012	Critical Thinking	3
5	MA0316	Optimization Theory and Large Systems Synergetics	6
5	IN0682	Systems Theory and System Analysis	3
7	IN1004	Information Security, Protection and Cryptography	6
7	IN0648	Software Engineering and Technologies of Information Systems Design	6
7	IN0621	Artificial Intelligence	6

Spring Semester 2025			
Semester	Course Code	Course Name ENG	ECTS
2	HU0237	Environment, Labour and Civil Protection	3
2	HU4008	Business Management: Labour Law	3
2	SD3302	Basics of Project Management	3
2	SD3301	Research Methodology	3
2	IN4034	Mathematical Foundations for Software Engineering	6
2	IN1000	Algorithms and Data Structures	6
2	IN0693	IT Software Project Management	3
4	VA0402	Spanish	3
4	VA0401	German	3
4	IN0698	Advanced Software Development	6
4	IN4038	Computer Networks Architecture and Operating Systems	6
4	IN0698	Advanced Software Development	6
4	SD3402	Course projects II	6
6	IN0682	Systems Theory and System Analysis	3