

COURSES FOR INCOMING STUDENTS
STUDY PROGRAM: SOFTWARE ENGINEERING
Academic Year 2026/2027

First year			
2nd semester (spring)			
Code	Subject	ECTS Credits	Evaluation*
S190B394	Professional Communication	5	P
S120B001	Sustainable Environment and Human	3	P
P175B253	Algorithms and Data Structures	5	E
P110B006	Discrete Mathematics	3	E
P175B254	Database Design	5	E
P175B241	Computer Graphics	3	P
P175B242	Python Programming	3	P
P175B243	Structured Programming Practice	3	P
Total		30	
Second year			
4th semester (spring)			
Code	Subject	ECTS Credits	Evaluation*
S190B225	Management	3	P
T120B103	Computer Architecture and Networks	6	E
P175B018	Web Services	6	E
P175B081	Human-Computer Interaction	6	E
P000B201	Software Engineering, KD	3	P
P176B015	Artificial Intelligence Methods	3	P
P175B114	Web Technologies Practice	3	P
Total		30	
Third year			
6th semester (spring)			
Code	Subject	ECTS Credits	Evaluation*
P176B001	Artificial Intelligence	6	E
P000B233	Software Development Management	3	E
P000B270	Professional Practice	12	P
Specialization: Database Systems			
P000B138	Database Server Management	3	E
P175B135	Non-Relational Databases	3	E
Specialization: Internet Technologies			
P175B021	Web Security	3	E
P175B138	Website Optimization for Search Engines	3	E
Optional subject			
	Artificial Intelligence in Interdisciplinary Projects	6	P
Total		33	

* *E* – exam, *P* – project

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