

## COURSES FOR INCOMING STUDENTS

### STUDY PROGRAM: SOFTWARE ENGINEERING

Academic Year 2024/2025

Spring Semester: 3<sup>th</sup> February – 30<sup>th</sup> June, 2025

<b>First year</b>				
<b>2nd semester (spring)</b>				
<b>No.</b>	<b>Code</b>	<b>Subject</b>	<b>ECTS Credits</b>	<b>Evaluation*</b>
1.	B700B039	Environmental and Human Safety	3	P
2.	P160B025	Probability Theory and Mathematical Statistics	3	P
3.	P175B080	Algorithms and Data Structures	6	E
4.	P110B006	Discrete Mathematics	3	E
5.	P175B081	Human-Computer Interaction Design	6	E
6.	P175B082	Computer Graphics	6	E
7.	P175B083	First Programming Practice	3	P
<b>Total</b>			<b>30</b>	
<b>Second year</b>				
<b>4th semester (spring)</b>				
<b>No.</b>	<b>Code</b>	<b>Subject</b>	<b>ECTS Credits</b>	<b>Evaluation*</b>
1.	S210B032	Sociology	3	P
2.	T120B043	Business Management Systems	3	P
3.	T120B103	Computers and Networks	6	E
4.	P000B217	Multithreaded Programming	3	E
5.	P175B018	Web Services	6	E
6.	P175B030	Information Security	6	E
7.	P000B012	Database Practice	3	P
<b>Total</b>			<b>30</b>	
<b>Third year</b>				
<b>6th semester (spring)</b>				
<b>No.</b>	<b>Code</b>	<b>Subject</b>	<b>ECTS Credits</b>	<b>Evaluation*</b>
1.	P176B001	Artificial Intelligence	6	E
2.	P000B233	Software Development Management	3	E
3.	P175B021	Web Security	3	E
4.	P175B138	Website Optimization for Search Engines	3	E
5.	P175B203	Introduction to React JS (LPD)	3	P
6.	P175B204	Algorithms for Monetizing Social Network Profiles (LPD)	3	P

7.	P000B270	Professional Practice **	12	P
<b>Total</b>			<b>33</b>	
<b>Attention!</b>				
If you choose subjects from <b>6th semester</b> , these subjects begin <b>20<sup>nd</sup> January, 2025</b> .				

\* *E – exam, P – project*

\*\* *If you choose a Professional Practice, you will have to find practice place on your own*

*Descriptions of subjects*

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