

Field of study: **Computer Science**
 Profile of study: **General academic**
 degree studies: **I (Bachelor degree studies)**
 Mode of study: **Full-time programme**
 For a year **2023/2024**

YEAR	SEMESTER	COURSES	Course details							
			CODE	Number of Hours					Form of assessment	ECTS
				Lectures	Tutorials / Seminars	Computer labs	Apprenticeship, others	Total		
	1	Discrete Mathematics with Elements of Logic	1100-MD0ADLI-A	28	28			56	E	6
	1	Introduction to Programming	1100-WP0ADLI-A	28		28		56	Z	6
	1	Operating Systems	1100-SO0ADLI-A	28		28		56	Z	6
	1	Introduction to Computer Science	1100-WI0ADLI-A	28	28			56	E	6
	1	Legal Aspects of Computer Science	1100-AP0ADLI-A	28				28	Z	3
	1	History of Computer Science	1100-HI0ADLI-A	28				28	Z	3
Total after 1st semester:				Hours: 280					ECTS: 30	
I	2	Foreign Language 1	1100-L*1ADLO-A		60			60	Z	2
	2	Algebra and Number Theory	1100-AT0ADLI-A	28	28			56	Z	5
	2	Mathematical Analysis	1100-AM0ADLI-A	28	28			56	E	5
	2	Object-Oriented Programming	1100-PO0ADLI-A	28		28		56	E	6
	2	Computer Networks	1100-SK0ADLI-A	28		28		56	E	6
	2	Software Engineering	1100-IO0ADLI-A	28				28	E	3
	2	Computer Graphics Basics	1100-PG0ADLI-A			28		28	Z	3
Total after 2nd semester:				Hours: 340					ECTS: 30	
	3	Foreign Language 2	1100-L*2ADLO-A		60			60	Z	2
	3	Foreign Language Exam for B2 Level	1100-L*EADLO-A					0	E	3
	3	Block S		28				28	Z	2
	3	Databases Fundamentals	1100-PB0ADLI-A	28		28		56	E	6
	3	Algorithms I	1100-AL1ADLI-A	28		28		56	Z	5
	3	Physical Education 1	3701*				30	30	Z	0
	3	Elective Block 1		max	96			96	Z/E	12
Total after 3rd semester:				Hours max: 326					ECTS: 30	
	4	Automata and Formal Languages	1100-AJ0ADLI-A	28	28			56	E	6
	4	Probability with Statistics	1100-RS0ADLI-A	28		28		56	E	6
	4	Physical Education 2	3701*				30	30	Z	0
	4	Algorithms II	1100-AL2ADLI-A	28		28		56	E	6
	4	Elective Block 1		max	96			96	Z/E	12
Total after 4th semester:				Hours max: 294					ECTS: 30	
	5	Team Project	1100-PZ0ADLI-A			28		28	Z	4
	5	Introduction to Artificial Intelligence	1100-SI0ADLI-A	28		28		56	E	6
	5	Degree Project 1 and Preparation for BA			28			28	Z	3
	5	Systems Security with Elements of Cryptography	1100-BS0ADLI-A	28				28	E	3
	5	Elective Course I		max	28			28	Z	2
	5	Elective Block 2		max	96			96	Z/E	12
Total after 5th semester:				Hours max: 264					ECTS: 30	
	6	Degree Project 2			28			28	Z	12
	6	Apprenticeship	1100-QZ0ADLI-A				120	120	Z	4
	6	Elective Course II		max	28			28	Z	2
	6	Elective Block 2		max	96			96	Z/E	12
Total after 6th semester:				Hours max: 272					ECTS: 30	
GRAND TOTAL :				Hours max: 1776					ECTS: 180	

Study programme approved by the Council of the Faculty of Mathematics and Computer Science on 17.05.2023

Mandatory courses not included in the study programme:

- Health and Safety Training on the e-learning platform,
- Copyright Training on the e-learning platform,
- Library Training on the e-learning platform.

Examples of subjects of Block S: Success on the Labour Market, Basics of Entrepreneurship and Management.