

Field of study: **Computer Science**
 Profile of study: **General academic**
 degree studies: **II**
 Mode of study: **Full-time programme**
 For a year **2019/2020**

Year	Semester	Courses	Course details					
			Hours				Form of assessment	ECTS
			Lectures	Tutorials / Seminars	Computer labs	Total		
	1	Analysis of Scientific Texts		28		28	E	5
	1	Artificial Intelligence	28		28	56	E	6
	1	Algorithmic Techniques	28		28	56	E	5
	1	Modelling and Simulation	28		28	56	Z	5
	1	Advanced Programming Techniques			56	56	Z	6
	1	Programming Web Services	28		28	56	E	5
Semester 1 total:						308	p. ECTS:	32
I	2	Operations Research	28	28		56	E	5
	2	Graph and Network Theory	28		28	56	E	5
	2	Programming Paradigms and Languages	28		28	56	E	5
	2	Database Systems			28	28	Z	3
	2	Edition of Scientific Texts	8		28	36	Z	2
	2	<i>Electives</i>	min	32		32	Z/E	8
Semester 2 total:						Hours (min): 264	p. ECTS:	28
	3	Degree Project 1 and Preparation for MA			28	28	Z	7
	3	IT Projects Management	28		28	56	E	6
	3	Machine-Language Programming	28		28	56	E	6
	3	<i>Electives</i>	min	48		48	Z/E	12
Semester 3 total:						Hours (min): 188	p. ECTS:	31
II	4	Degree Project 2 and Preparation for MA			28	28	Z	15
	4	Classes from group HS	min	20		20	Z	5
	4	Application Servers	28		28	56	Z	5
	4	<i>Electives</i>	min	32		32	Z/E	8
Semester 4 total:						Hours (min): 136	p. ECTS:	33
TOTAL THROUGHOUT THE STUDIES:						Hours (min): 896	p. ECTS:	124

Study programme approved by the Council of the Faculty of Mathematics and Computer Science on 15.05.2019

Mandatory courses not included in the study programme:

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

Examples of classes from HS group: Dilemmas of the 21st Century, Labour Law, Psychology of Decision Making, Philosophy.