

P.Б	code	Subject	C	Type	status	Часови активне наставе			СИР		ЕСПБ
						П	В	ДОН			
First year											
1.	ИН101	Information technology – general concepts	1	TM	O	3	2				7
2.	ИН102	Mathematics for computer scientists	1	AO	O	2	3				8
3.	ИН103	Algorithms and data structures	1	TM	O	2	3				7
4.	ИН104	Programming – general concepts	1	HC	O	3	2				8
5.	ИН105	Information systems – general concepts	2	HC	O	3	3				8
6.	ИН106	English 1	2	AO	O	2	2				6
7.	ИН107	Mathematics for computer scientists 2	2	TM	O	3	2				8
8.	<i>Elective course 1</i>		2		И	2	3				8
	ИН108a	Computer organization – general concepts		HC							
	ИН1086	Numerical mathematics		HC							
											60
Second year											
1.	ИН 201	Operating systems	3	TM	O	2	3				8
2.	ИН202	Probability and statics	3	TM	O	2	3				8
3.	ИН203	Database	3	HC	O	2	2				7
4.	ИН204	Computer graphics	3	HC	O	3	2				7
5.	ИН205	Programming 1	4	HC	O	3	2				8
6.	ИН206	English 2	4	AO	O	2	2				6
7.	Elective course 2		4		И	3	3				8
	ИН207a	Computer systems architecture		HC							
	ИН2076	Methods of teaching mathematics and computer science		CA							
8.	Elective course 3		4		И	2	3				8
	ИН208a	Financial mathematics		HC							
	ИН2086	Internet tools and services		HC							
											60
Third year											
1.	ИН301	Operational research	5	HC	O	3	2				7
2.	ИН302	Programming 2	5	CA	O	3	3				8
3.	ИН303	Web technologies	5	HC	O	2	2				7
4.	<i>Elective course 4</i>		5		И	2	3				8
	ИН304a	Internet programming		CA							
	ИН3046	Discrete structures		CA							

5.	ИН305	System and information theory	6	CA	O	2	2				7	
6.	ИН306	Computer network and telecommunication	6	HC	O	3	3				7	
7.	ИН307	Software tools	6	CA	O	3	2				8	
8.	<i>Elective course 5</i>		6		И	2	3				8	
	ИН308a	Business system organization		HC								
	ИН308б	Innovation management		AO								
											60	
Fourth year												
1.	ИН401	Information systems design	7	CA	O	3	2				6	
2.	ИН402	Information protection – general concepts	7	CA	O	3	2				6	
3.	ИН403	Artificial intelligence	7	CA	O	2	2				6	
4.	<i>Elective course 6.</i>		7		И	2	3				6	
	ИН404a	E-business		TM								
	ИН404б	E-learning		TM								
5.	ИН405	Information systems management	7	CA	O	2	3				6	
6.	ИН406	Business information systems	8	HC	O	2	3				6	
7.	ИН407	Business communication	8	AO	O	3	2				6	
8.	<i>Elective course 7</i>		8		И	3	3				6	
	ИН408a	Human-computer interaction		CA								
	ИН408б	Laws of Information systems		AO								
9.	ИН409	internship	8	CA	O	0	0			6	2	
10.	ИН410	Final project	8	CA	O	0	0				10	
						20	20				60	
						40x15=600					90	
						2400					90	240