

Software Engineering																
N	Course Name	Course Code	Course ID	Lang.	Prerequisites	Course credits	Classes per week	Mode of Instruction	Weekday	Time	Instructor	# of section	# of students	# of AU seats	Type of course	Required for admits (year)
1	Introduction to Programming	COM122	5682	English	none	6	2	Lecture	Monday	10:50	Dmitrii Toksaitov	1	90		R	2025
								Lab	Wednesday	10:50	Dmitrii Toksaitov		18	LOCK		
								Lab	Wednesday	12:45	Anatoliy Ignatiev		18	LOCK		
								Lab	Wednesday	14:10	Anatoliy Ignatiev		18			
								Lab	Wednesday	10:50	Adilet Abdykerimov		18			
								Lab	Wednesday	12:45	Adilet Abdykerimov		18	LOCK		
2	Data Structures	COM229	5964	English	COM119	6	2	Lecture	Monday	10:50	Adilet Abdykerimov	1	72		R	2024
								Lab	Monday	12:45	Adilet Abdykerimov		18			
								Lab	Monday	14:10	Adilet Abdykerimov		18			
								Lab	Monday	12:45	Anatoliy Ignatiev		18	LOCK		
								Lab	Monday	14:10	Anatoliy Ignatiev		18			
3	Database	COM213	4773	English	COM119	6	2	Lecture	Tuesday	9:25	Gulzat Esenalieva	1	18		R	2023
								Lecture	Tuesday	10:50	Gulzat Esenalieva	2	18			
				English	COM119			Lab	Thursday	9:25	Gulzat Esenalieva	1	18			
								Lab	Thursday	10:50	Gulzat Esenalieva	2	18			
4	Operating Systems	COM341.1		English	COM123, COM229			Lecture	Monday	12:45	Dmitrii Toksaitov		40		R	2023
								Lab	Wednesday	12:45	Dmitrii Toksaitov		40			
				English				Lecture	Tuesday	14:10	Melis Osmonov	2	18	AMI	R	2023
								Lab	Tuesday	15:35	Melis Osmonov		18			
5	Information Security	COM421.1	3953	English	COM119	6	2	Lecture	Tuesday	8:00	Gulzat Esenalieva	1	18		E	
								Lab	Thursday	8:00	Gulzat Esenalieva		18			
6	Computer Networks	COM416.1	3709	English	COM123, COM229	6	2	Lecture	Wednesday	9:25	Zarlyk Jumabek uulu	1	18		R	2023
								Lab	Wednesday	10:50	Zarlyk Jumabek uulu		18			
7	Senior Project I	COM431.1	3706	English	COM119	6	2	Lecture	Monday	10:50	Almaz Bakenov	1	18		R	2022
								Lab	Friday	10:50	Almaz Bakenov		18			
				English				Lecture	Monday	12:45	Almaz Bakenov	2	18		R	2022
								Lab	Friday	12:45	Almaz Bakenov		18			
				English				Lecture	Monday	14:10	Almaz Bakenov	3	18		R	2022
								Lab	Friday	14:10	Almaz Bakenov		18		R	
8	Mobile and IoT application development	COM-254	4389	English	COM119	6	2	Lecture	Monday	15:35	Dmitrii Toksaitov	1	40		E	2022-2024
								Lab	Wednesday	15:35	Dmitrii Toksaitov		40			
9	Competitive Programming	COM/SPO200	4320	English	COM229	0	2	Lecture	Friday	14:10	Anatoliy Ignatiev	1	18		E	2023-2024
								Lab	Friday	15:35	Anatoliy Ignatiev		18			
10	Neural Networks and Deep Learning	COM312	4519	Russian	COM123	6	2	Lecture	Monday	9:25	Roman Panarin	1	18		E	2022-2024
								Lab	Wednesday	9:25	Roman Panarin		18			
11	HTML and Web page Design	COM360.1	3041	English	COM108/122	6	2	Lecture	Wednesday	14:10	Young Fuming	1	18		E	2022-2024
								Lab	Wednesday	15:35	Young Fuming		18			

12	Introduction to Artificial Intelligence	COM214	4633	English	FYS211/216	6	2	Lecture	Wednesday	10:50	Aleksandr Fedchin	1	18		E	2022-2024
								Lab	Friday	10:50	Aleksandr Fedchin		18			
13	Software project management	COM 341	5093	English	COM119	6	2	Lecture	Monday	8:00	Andrei Vagner	1	14	LOCK	E	2023-2024
								Lab	Wednesday	8:00	Andrei Vagner		14	LOCK		
14	Management of Information Systems for SFW	COM302	5095	English	COM119	6	2	Lecture	Tuesday	8:00	Nikolay Shmelev	1	14	LOCK	E	2023/2024
								Lab	Thursday	8:00	Nikolay Shmelev		14	LOCK		
15	Software Engineering I	COM421.1	3705	English	COM119	6	2	Lecture	Thursday	10:50	Melis Osmonov	1	18		E	2022/2023
								Lab	Thursday	12:45	Melis Osmonov		18			
16	Hardware Description Languages for Logic Design	COM237	5762	Russian	COM123			Lecture	Thursday	14:10	Melis Osmonov	1	18		E	2022/2024
								Lab	Thursday	15:35	Melis Osmonov		18			