

Software Engineering																		
N	Course Name	Course Code	Course ID	Lang.	Prerequisites	Courses credits	Classes per week	Mode of instruction	Type of class	Weekday	Time	Instructor	# of section	# of students	# of AU seats	Type of course	Required for admits (year)	Classroom equipment/Software application
1	Introduction to Programming	COM 122	5682	English	none	6	2		Lecture	Monday	14:10	Dmitrii Toksaitov	1	90		R	2026	CH1
									Lab	Wednesday	14:10	Dmitrii Toksaitov		18	LOCK			432
									Lab	Wednesday	10:50	Adilet Abdykerimov		18	LOCK			G31
									Lab	Wednesday	12:45	Adilet Abdykerimov		18				G31
									Lab	Wednesday	14:10	Adilet Abdykerimov		18				G31
									Lab	Wednesday	15:35	Adilet Abdykerimov		18	LOCK			G31
2	Linux Kernel Internal: Data Structures for Open Computing	COM 274	6379	English	COM 119	6	2	Online	Lecture	Monday	17:00	Dmitrii Toksaitov	1	18		E	2026	Online
								Online	Lab	Wednesday	17:00	Dmitrii Toksaitov		18				Online
3	Data Structures	COM 229	5964	English	COM 119	6	2		Lecture	Monday	12:45	Anatoliy Ignatiev	1	72		R	2025	434
									Lab	Monday	14:10	Anatoliy Ignatiev		18				G31
									Lab	Wednesday	12:45	Anatoliy Ignatiev		18	LOCK			G31
									Lab	Wednesday	14:10	Anatoliy Ignatiev		18				G31
4	Database	COM 213	4773	English	COM 119	6	2		Lecture	Tuesday	9:25	Gulzat Esenalieva	1	18		R	2024	432
									Lecture	Tuesday	10:50	Gulzat Esenalieva	2	18				432

									Lab	Thursday	9:25	Gulzat Esenalieva	1	18				432
									Lab	Thursday	10:50	Gulzat Esenalieva	2	18				432
5	Operating Systems	COM 341.1	3325	English	COM 123, COM 229	6	2		Lecture	Monday	12:45	Dmitrii Toksaitov		40				410
									Lab	Wednesday	12:45	Dmitrii Toksaitov		40				410
									Lecture	Tuesday	14:10	Melis Osmonov	2	18	AMI, LOCK	R	2024	G31
									Lab	Tuesday	15:35	Melis Osmonov		18	LOCK			G31
6	Information Security	COM 421.1	3953	English	COM 119	6	2		Lecture	Tuesday	12:45	Gulzat Esenalieva	1	18		E		G30
									Lab	Thursday	12:45	Gulzat Esenalieva		18				G30
7	Computer Networks	COM 416.1	3709	English		6	2		Lecture	Wednesday	9:25	Zarlyk Jumabek uulu	1	18		R	2024	G30
									Lab	Wednesday	10:50	Zarlyk Jumabek uulu		18		R	2023	G30
8	Senior Project I	COM 431.1	3706	English	COM 119	6	2		Lecture	Monday	10:50	Almaz Bakenov	1	18				432
									Lab	Friday	10:50	Almaz Bakenov		18				432
									Lecture	Monday	12:45	Almaz Bakenov	2	18		R	2023	432
									Lab	Friday	12:45	Almaz Bakenov		18				432
									Lecture	Monday	14:10	Almaz Bakenov	3	18		R	2023	432
									Lab	Friday	14:10	Almaz Bakenov		18				432
9	Game Development	COM 299	3956	English	COM 119	6	2		Lecture	Monday	10:50	Dmitrii Toksaitov	1	18		E		G 30
									Lab	Wednesday	10:50	Dmitrii Toksaitov		18		E		G 30
10	Competitive Programming	COM/SP O 200	4320	English	COM 229	0	2		Lecture	Friday	14:10	Anatoliy Ignatiev	1	18		E	2024-2025	G31
									Lab	Friday	15:35	Anatoliy Ignatiev		18				G31
11	Neutral Networks and Deep Learning	COM 312	4519	Russian	COM 123	6	2	Online	Lecture	Monday	9:25	Roman Panarin	1	18		E	2023-2025	Online
								Online	Lab	Wednesday	9:25	Roman Panarin		18				Online

12	Web Page Design: HTML, CSS & AI Tools	COM 360.1	3041	English	COM 108/122	6	2		Lecture	Wednesday	14:10	Young FuMing	1	18		E	2023-2025	432
									Lab	Wednesday	15:35	Young FuMing		18				432
13	Software Project Management	COM 341	5093	English	COM 119	6	2		Lecture	Monday	8:00	Andrei Vagner	1	14	LOCK	E	2024-2025	432
									Lab	Wednesday	8:00	Andrei Vagner		14	LOCK			432
14	Management of Information System for SFW	COM 302	5095	English	COM 119	6	2		Lecture	Tuesday	8:00	Nikolay Shmelev	1	14	LOCK	E	2024-2025	432
									Lab	Thursday	8:00	Nikolay Shmelev		14	LOCK			432
15	Software Engineering I	COM 421.1	3705	English	COM 119	6	2		Lecture	Thursday	10:50	Melis Osmonov	1	18		E	2023-2024	410
									Lab	Thursday	12:45	Melis Osmonov		18				410
16	Hardware Description Languages for Logic Design	COM 237	5762	Russian	COM 123	6	2		Lecture	Thursday	14:10	Melis Osmonov	1	18		E	2023-2024	410
									Lab	Thursday	15:35	Melis Osmonov		18				410
17	Neural Networks for NLP	COM 313	6063	English		6	2		Lecture	Saturday	9:25	Murat Jumashev	1	18		E	2023-2024	432
									Lab	Saturday	10:50	Murat Jumashev						
18	Introduction to Cybersecurity	COM 160.1	6466	English		6	2		Lecture	Friday	9:25	Adilet Abdykerimov		18		E		
									Lecture	Friday	10:50	Adilet Abdykerimov		18				
19	Computer Networks II	COM - 417	6467	English	COM 416.1	6	2		Lecture	Tuesday	9:25	Zarlyk Jumabek uulu	1	18		E		G30
									Seminar	Tuesday	10:50	Zarlyk Jumabek uulu						G30
20	System Administration	COM - 463.1	3704	English		6	2		Lecture	Tuesday	12:45	Zarlyk Jumabek uulu	1	18		E		G30
									Seminar	Tuesday	14:10	Zarlyk Jumabek uulu						G30