

Spring 2024 course schedule of

Software Engineering

N	Course Name	Course Code	Course ID	Lang.	Prerequisites	Course credits	Classes per week	Occupation	Weekday	Time	Instructor	# of section	# of students	# of AU seats	Type of course	Required for admits (year)
1	Object Oriented Programming	COM 119	4357	English	COM 118/122	6	2	Lecture	Monday	10:50	Dmitrii Toksaitov	1	108		R	2023
								Lab	Friday	10:50	Dmitrii Toksaitov		18			
								Lab	Friday	12:45	Pavel Ges		18			
								Lab	Thursday	12:45	Anatoliy Ignatev		18			
								Lab	Thursday	14:10	Anatoliy Ignatev		18			
								Lab	Friday	8:00	TBA		18			
								Lab	Friday	9:25	TBA		18			
2	Principles of Computing systems (eng)	COM 123	5778	English	COM 122	6	2	Lecture	Tuesday	8:00	Dillon Schwertz	1	90		R	2023
								Lab	Tuesday	9:25	Dillon Schwertz		18			
								Lab	Tuesday	10:50	Dillon Schwertz		18			
								Lab	Wednesday	8:00	Dillon Schwertz		18			
								Lab	Wednesday	9:25	Dillon Schwertz		18			
								Lab	Wednesday	10:50	Dillon Schwertz		18			
3	Computer Architecture	COM 410.1	3268	English	COM 311.1	6	2	Lecture	Monday	14:10	Dmitrii Toksaitov	1	18		R	2021
								Lab	Friday	14:10						
4	Algorithms	COM		English	COM 223/224	6	2	Lecture	Tuesday	10:50	Pavel Ges	1	40		R	2022
								Lab	Tuesday	12:45			20			
								Lab	Tuesday	14:10			20			
5	Algorithm Languages I	COM 289	5779	English	COM 223/224	6	2	Lecture	Monday	9:25	Pavel Ges	1	18		R	2021
								Lab	Monday	10:50						
6	Computer graphics (eng)	COM 391	4954	English	COM 223.1	6	2	Lecture	Tuesday	12:45	Dmitrii Toksaitov	1	60		R	2021
								Lab	Thursday	12:45						
7	System programming	COM 392	4953	English	COM-410.1	6	2	Lecture	Tuesday	10:50	Dmitrii Toksaitov	1	60		R	2021
								Lab	Thursday	10:50						
8	Information Security	COM 424.1	3953	English	COM 234.1	6	2	Lecture	Tuesday	9:25	Kumar Sharshembiev	1	18		R	2022-2020

								Lab	Thursday	9:25							
9	Software Engineering II	COM 430.1	3881	English	COM 421.1	6	2	Lecture	Tuesday	14:10	Dmitrii Toksaitov	1	40			R	2020
								Lab	Thursday	14:10							
10	Senior Project II	COM 433	3707	English	COM 431.1	6	2	Lecture	Monday	12:45	Almaz Bakenov	1	20			R	2020
								Lab	Friday	12:45							
								Lecture	Monday	14:10	Almaz Bakenov	2	20			R	2020
								Lab	Friday	14:10							
1	Algorithm Analysis	COM 324.1	3261	English	COM 223/224	6	2	Lecture	Monday	9:25	Pavel Ges	1	18			E	2020
								Lab	Monday	10:50							
2	Competitive Programming	COM/SPO 200	4320	English		0	2	Lecture	Friday	12:45	Anatoliy Ignatev	1	18	Begin.		E	2023-2020
								Lab	Friday	14:10							
								Lecture	Saturday	12:45	Anatoliy Ignatev	1	18	Adv.		E	2023-2020
								Lab	Saturday	14:10							
3	Data Science	COM/MATH 295	4520	English	COM 119 MAT 233.2	6	2	Lecture	Tuesday	12:45	Polina Dolmatova	1	18			E	2022-2020
								Lab	Thursday	12:45							
4	Database Design	COM 236.1	3499	English	COM 210.1	6	2	Lecture	Wednesday	9:25	Andrei Gurinov	1	18			E	2022-2020
								Lab	Wednesday	10:50							
5	HTML and Web page Design (eng)	COM 360.1	3041	English	COM 108/ 122	6	2	Lecture	Tuesday	12:45	Jetigen Bakyt uulu	1	18			E	2023-2020
								Lab	Thursday	12:45							
6	Introduction to Artificial Intelligence (eng)	COM 214	4633	English	FYS 211	6	2	Lecture	Wednesday	9:25	Kumar Sharshembiev	1	18			E	2023-2020
								Lab	Wednesday	10:50							
7	Introduction to Web Programming	COM 388.1	3040	English	COM 119	6	2	Lecture	Tuesday	10:50	Kumar Sharshembiev	1	18			E	2023-2020
								Lab	Thursday	10:50							
8	Machine Learning	COM 474	4774	English	COM 123/410.1 MAT 131.2	6	2	Lecture	Wednesday	12:45	Nikita Lomov	1	18			E	2022-2020
								Lab	Friday	12:45							
9	Neural Networks for NLP	COM 313		English	MAT 407 COM 312	6	2	Lecture	Monday	9:25	Roman Panarin	1	18			E	2021-2020

								Lab	Wednesday	9:25						
10	Programming R: Software for Statistical Computing	COM 211	3863	English	MAT 307/133/129.1 /135.1	6	2	Lecture	Tuesday	14:10	Elena Burova	1	18		E	2022-2020
								Lab	Thursday	14:10						
11	Python for Data Science, Machine Learning and AI	COM 257		English	MAT 407	6	2	Lecture	Monday	9:25	Aleksander Ivanov	1	18		E	2022-2020
								Lab	Monday	10:50						
12	System Administration	COM 463.1	3704	English	COM 416.1	6	2	Lecture	Wednesday	9:25	Zarlyk Jumabek uulu	1	18		E	2020
								Lab	Wednesday	10:50						
13	Software project management (eng)	COM 341	5093	English	COM 119	6	2	Lecture	Monday	8:00	TBA	1	14	LOCK	E	2022-2020
								Lab	Wednesday	8:00						
14	Management of Information Systems for SFW (eng)	COM 302	5095	English	COM 119	6	2	Lab	Tuesday	8:00	TBA	1	14	LOCK	E	2022-2020
								Lab	Thursday	8:00						