

Fall 2023 course schedule of

Applied Mathematics and Informatics																	
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	Introduction to contemporary mathematics	MAT 130.1	4956	Russian		6	2	Lecture	Tuesday	12:45	Enver Atamanov	1	18		Gened	2023-2020	
								Practice	Thursday	12:45							
2	An introduction to probability and statistics	MAT 134	3345	Russian		6	2	Lecture	Tuesday	9:25	Enver Atamanov	1	18		Gened	2023-2020	
								Practice	Thursday	9:25							
								Lecture	Tuesday	10:50	Enver Atamanov	2	18		Gened	2023-2020	
								Practice	Thursday	10:50							
3	An introduction to probability and statistics	MAT 133	3346	English		6	2	Lecture	Tuesday	9:25	Elmira Musuralieva	1	18		Gened	2023-2020	
								Practice	Thursday	9:25							
4	Mathematics for life (eng)	MAT 135	3344	English		6	2	Lecture	Tuesday	10:50	Elmira Musuralieva	1	18		Gened	2023-2020	
								Practice	Thursday	10:50							
								Lecture	Tuesday	12:45	Elmira Musuralieva	2	18		Gened	2023-2020	
								Practice	Thursday	12:45							
5	Linear Algebra and Analytic Geometry for Economics	MAT 131.1	3827	English		6	2	Lecture	Tuesday	10:50	Zarina Shapakova	1	18	LOCK	Gened	2023	
								Practice	Thursday	10:50							
								Lecture	Tuesday	10:50	Elmira Kerimkulova	2	18	LOCK		2023	
								Practice	Thursday	10:50							
6	Mathematics for business and economics I	MAT 132	2924	English		6	2	Lecture	Tuesday	8:00	Elmira Kerimkulova	1	18	LOCK	Gened	2023	
								Practice	Thursday	8:00							
								Lecture	Tuesday	9:25	Elmira Kerimkulova	2	18	LOCK			
								Practice	Thursday	9:25							
								Lecture	Tuesday	12:45	Elena Burova	3	18	LOCK			
								Practice	Thursday	12:45							
								Lecture	Tuesday	10:50	Syrgak Kydyraliev	4	18	LOCK			
								Practice	Thursday	10:50							
7	Statistics for Business (eng)	MAT 308	5664	English	MAT 234	6	2	Lecture	Tuesday	12:45	Syrgak Kydyraliev	1	18		R	2021-2022	
								Practice	Thursday	12:45							
								Lecture	Tuesday	12:45	Polina Dolmatova	2	18				
								Practice	Thursday	12:45							
								Lecture	Tuesday	10:50	Bakyt Urmambetov	3	18				
								Practice	Thursday	10:50							
8	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	English		6	2	Lecture	Tuesday	8:00	Zarina Shapakova	1	18	LOCK	R	2023	
								Practice	Thursday	8:00							
								Lecture	Tuesday	9:25	Zarina Shapakova	2	18	LOCK			

								Practice	Thursday	9:25						
								Lecture	Tuesday	10:50	Olga Zabinyakova	3	18	LOCK		
								Practice	Thursday	10:50						
								Lecture	Tuesday	12:45	Olga Zabinyakova	4	18	LOCK		
								Practice	Thursday	12:45						
								Lecture	Tuesday	9:25	Elena Burova	5	18	LOCK		
								Practice	Thursday	9:25						
								Lecture	Tuesday	9:25	Polina Dolmatova	6	18	LOCK		
								Practice	Thursday	9:25						
								Lecture	Tuesday	14:10	Taalaibek Imanaliev	7	18	LOCK		
								Practice	Thursday	14:10						
9	Discrete Mathematics and Mathematical Logic I	COM 227	3129	English		6	2	Lecture	Tuesday	12:45	Sergei Sklyar	1	18	LOCK	R	2023
								Practice	Thursday	12:45						
								Lecture	Tuesday	10:50	Lyubov Altynnikova	2	5	LOCK		
								Practice	Thursday	10:50						
10	Discrete Mathematics	MAT 240	5676	English		6	2	Lecture	Tuesday	9:25	Lyubov Altynnikova	1	18	LOCK	R	2023
								Practice	Thursday	9:25						
								Lecture	Tuesday	10:50	Lyubov Altynnikova	2	13	LOCK		
								Practice	Thursday	10:50						
								Lecture	Tuesday	8:00	Lyubov Altynnikova	3	18	LOCK		
								Practice	Thursday	8:00						
								Lecture	Tuesday	10:50	Jetigen Bakyt uulu	4	18	LOCK		
								Practice	Thursday	10:50						
								Lecture	Tuesday	12:45	Jetigen Bakyt uulu	5	18	LOCK		
								Practice	Thursday	12:45						
								Lecture	Tuesday	9:25	Jetigen Bakyt uulu	6	18	LOCK		
								Practice	Thursday	9:25						
11	Physics. Computer Modeling	COM 202.1	4243	English		6	2	Lecture	Thursday	14:10	Uzak Imanaliev	1	36		R	2023
								Lab	Monday	14:10						
								Lab	Tuesday	14:10						
12	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.2	6	2	Lecture	Tuesday	9:25	Olga Zabinyakova	1	6		Gened	2022
								Practice	Thursday	9:25						
13	Mathematical Analysis I for Economics	MAT 233.1	3861	English	MAT 131.1	6	2	Lecture	Tuesday	9:25	Olga Zabinyakova	1	6		Gened	2022
								Practice	Thursday	9:25						
14	Mathematics for business and economics II	MAT 234	3075	English	MAT 132	6	2	Lecture	Tuesday	9:25	Olga Zabinyakova	1	6		Gened	2022
								Practice	Thursday	9:25						
15	The Theory Of Probabilities And Math. Statistic	MAT 307	3215	English	MAT 131.1/131.2/1	6	2	Lecture	Tuesday	10:50	Polina Dolmatova	1	18		R	2022
								Practice	Thursday	10:50						
16	Mathematical Analysis II	MAT 316.2	3365	English	MAT 233.1/2	6	2	Lecture	Tuesday	8:00	Bakyt Urmambetov	1	18		R	2022
								Practice	Thursday	8:00						

17	Ordinary Differential Equations	MAT 332	3700	English	MAT 233	6	2	Lecture	Tuesday	10:50	Taalaibek Imanaliev	1	18		R	2022
								Practice	Thursday	10:50						
18	Safety Management and Economics	COM 120	4358	English		3	1	Lecture	Monday	10:50	Boris Evseev	1	18		R	2022
19	Complex Variables	MAT 326	3699	English	MAT 233	6	2	Lecture	Tuesday	10:50	Elena Burova				R	2021
								Practice	Thursday	10:50						
20	Functional Analysis	MAT 341	3724	English	MAT 326/316.2	6	2	Lecture	Tuesday	12:45	Taalaibek Imanaliev	1	18		R	2021
								Practice	Thursday	12:45						
21	Optimization Methods	MAT 435	3726	English	MAT 332	6	2	Lecture	Tuesday	9:25	Bakyt Urmambetov	1	18		R	2021
								Practice	Thursday	9:25						
22	Internship: Work experience	MAT 479	4120	English		3	1	Lecture	Tuesday	14:10	Olga Zabinyakova	1	18		R	2020
23	Educational Internship	MAT 380	4121	English		3	1	Lecture	Thursday	14:10	Olga Zabinyakova	1	18		R	2020
24	Senior Project Preparation I	MAT 480	3966	English	MAT 370	3	1	Lecture	Thursday	15:35	Sergei Sklyar	1	18		R	2020
25	Operating Systems	COM 341.1	3325	English	COM 119	6	2	Lecture	Tuesday	14:10	Melis Osmonov	2	18		R	2020
								Lab	Tuesday	15:35						
26	Numerical Methods for Equations of Mathematical Physics	MAT 410	3968	English	MAT 360	6	2	Lecture	Tuesday	10:50	Sergei Sklyar	1	18		R	2020
								Lab	Thursday	10:50						
27	Math Modelling in Economics	MAT 333	3701	English	MAT 233/234	6	2	Lecture	Tuesday	9:25	Syrgak Kydyraliev	1	18		E	2020
								Practice	Thursday	9:25						