

Applied Mathematics and Informatics																
N	Course Name	Course Code	Course ID	Lang.	Prerequisites	Courses 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 mathematic	MAT 130.1	4956	Russian		6	2	Seminar	Tuesday	12:45	Enver Atamanov	1	18		Gened	
								Seminar	Thursday	12:45						
2	Mathematics for life (eng)	MAT 135	3344	English		6	2	Seminar	Tuesday	9:25	Elmira Musuralieva	1	18		Gened	
								Seminar	Thursday	9:25						
								Seminar	Tuesday	10:50		2	18		Gened	
								Seminar	Thursday	10:50						
								Seminar	Tuesday	12:45		3	18		Gened	
								Seminar	Thursday	12:45						
3	An introduction to probability and statistics	MAT 134	3345	Russian		6	2	Seminar	Tuesday	9:25	Enver Atamanov	1	18		Gened	
								Seminar	Thursday	9:25						
								Seminar	Tuesday	10:50	Enver Atamanov	2	18		Gened	
								Seminar	Thursday	10:50						
4	Mathematical Analysis I for Economics	MAT 233.1	3861	English	MAT-131.1/MAT-131.2/MAT-132	6	2	Seminar	Tuesday	9:25	Zarina Shapakova	1	18		R	2025
								Seminar	Thursday	9:25						
								Seminar	Tuesday	9:25	Elmira Kerimkulova	2	18		R	2025
								Seminar	Thursday	9:25						
5	Mathematics for business and economics II	MAT 234	3075	English	MAT-131.1/MAT-131.2/MAT-132	6	2	Seminar	Tuesday	8:00	Elmira Kerimkulova	1	18		R	2025
								Seminar	Thursday	8:00						
								Seminar	Tuesday	10:50	Elmira Kerimkulova	2	18		R	2025
								Seminar	Thursday	10:50						
								Seminar	Tuesday	9:25	Elena Burova	3	18		R	2025
								Seminar	Thursday	9:25						

								Seminar	Tuesday	12:45	Syrgak Kydyraliev	4	18		R	2025
								Seminar	Thursday	12:45						
								Seminar	Tuesday	10:50	Elena Burova	5	18		R	2025
								Seminar	Thursday	10:50						
6	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT- 131.1/MAT- 131.2/MAT- 132	6	2	Seminar	Monday	9:25	Zarina Shapakova	1	18		R	2025
								Seminar	Thursday	8:00						
								Seminar	Tuesday	10:50	Zarina Shapakova	2	18		R	
								Seminar	Thursday	10:50						
								Seminar	Monday	10:50	Zarina Shapakova	3	18		R	
								Seminar	Thursday	12:45						
								Seminar	Tuesday	12:45	Elena Burova	4	18		R	
								Seminar	Thursday	12:45						
								Seminar	Tuesday	10:50	Olga Zabinyakova	5	18		R	
								Seminar	Thursday	10:50						
7	Discrete Mathematics and Mathematical Logic II	COM 228	3130	English		6	2	Seminar	Tuesday	8:00	Lyubov Altynnikova	1	18		R	2025
								Seminar	Thursday	8:00						
								Seminar	Tuesday	9:25	Lyubov Altynnikova	2	18		R	2025
								Seminar	Thursday	9:25						
8	Discrete Mathematics	MAT 240	5676			6	2	Seminar	Tuesday	10:50	Lyubov Altynnikova	1	18		R	2023/2024 /2025
								Seminar	Thursday	10:50						
9	The Theory of Probabilities and Math. Statistics	MAT 307	3215	English	MAT- 103/MAT- 131/MAT- 131.1/MAT- 131.2/MAT- 132	6	2	Seminar	Tuesday	9:25	Bakyt Urmambetov	1	18		R	2024
								Seminar	Thursday	9:25						
				English				Seminar	Tuesday	10:50	Bakyt Urmambetov	2	18		R	2024

								Seminar	Thursday	10:50						
				English				Seminar	Tuesday	10:50	Syrgak Kydyraliev	3	18		R	2024
								Seminar	Thursday	10:50						
				English				Seminar	Tuesday	14:10	Elena Burova	4	18		R	2024
								Seminar	Thursday	14:10						
				English				Seminar	Tuesday	10:50	Polina Dolmatova	5	18		R	2024
								Seminar	Thursday	10:50						
10	Numerical Methods	MAT 407	3214	English	MAT-233.2, COM-118/122	6	2	Lecture	Tuesday	14:10	Sergei Sklyar	1	15		R	2024
								Practice	Thursday	14:10						
								Lecture	Tuesday	14:10	Olga Zabinyakova	2	15		R	
								Practice	Thursday	14:10						
11	Equations of Mathematical Physics	MAT 360	3725	English	MAT - 332, MAT - 316.2	6	2	Seminar	Tuesday	12:45	Taalaibek Imanaliev	1	15		R	2023
								Seminar	Thursday	12:45						
12	Research Methods in Applied Mathematics	MAT 370	3864	English	MAT-316.2	6	2	Seminar	Tuesday	10:50	Taalaibek Imanaliev	1	15		R	2023
								Seminar	Thursday	10:50						
13	Computer Architecture	COM 410.1	3268	English	COM-122	6	2	Lecture	Tuesday	14:10	Melis Osmonov	1	18		E	2023
								Practice	Tuesday	15:35						
14	Actuarial Mathematics. Level 1	BUS/MAT 367	3964	English	MAT-132/MAT-307	6	2	Seminar	Tuesday	14:10	Taalaibek Imanaliev	1	18		E	
								Seminar	Thursday	14:10						
15	Senior Project Preparation II	MAT 481	3967	English	MAT-480	3	1	Seminar	Thursday	15:35	Sergei Sklyar	1	15		R	2022

16	Game Theory	MAT/ ECO 317	3453	English	MAT- 234/MAT- 233/MAT- 233.1/MAT- 233.2	6	2	Seminar	Tuesday	8:00	Bakyt Urmambetov	1	15		E	
								Seminar	Thursday	8:00						
17	Mathematical Modeling in Geophysics	MAT 420	4118	English	MAT-410	6	2	Lecture	Tuesday	12:45	Sergei Sklyar	1	15		E	
								Practice	Thursday	12:45						
18	Dynamic Models for Economics and Business	MAT 433	3484		MAT- 233/MAT- 234/MAT- 233.1/MAT- 233.2	6	2	Seminar	Tuesday	9:25	Syrgak Kydyraliev	1	15		E	
								Seminar	Thursday	9:25						
19	Mathematics for business and economics I	MAT 132	2924	English		6	2	Seminar	Tuesday	12:45	Elmira Kerimkulova	1	18		R	
								Seminar	Thursday	12:45						
								Seminar	Tuesday	12:45	Olga Zabinyakova	2	6			
								Seminar	Thursday	12:45						
20	Linear Algebra and Analytic Geometry (for Economics)	MAT 131.1	3827	English		6	2	Seminar	Tuesday	12:45	Olga Zabinyakova	1	6		R	
								Seminar	Thursday	12:45						
21	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131 .2	3828	English		6	2	Seminar	Tuesday	12:45	Olga Zabinyakova	1	6		R	
								Seminar	Thursday	12:45						

22	Intensive College Algebra	MAT 100	6185	English		6	2	Seminar	Tuesday	10:50	Adelia Kadyralieva	1	18		E	
								Seminar	Thursday	10:50						
23	Data Science	COM/MAT 295	4520	English	COM-117/COM-119/MAT-233.2	6	2	Lecture	Friday	9:25	Polina Dolmatova	1	18		E	
								Practice	Friday	10:50						
24	Storytelling with Statistics (online)	MAT/HUM 200	4659	English		6	2	Seminar	Tuesday	12:45	Polina Dolmatova	1	10		E	
	GHEA21 (OSUN)							Seminar	Thursday	12:45						
25	Game Theory and Its Applications in Politics and Life (online)	MATH/ICP/E CO-300	6315	English		6	2	Seminar	Tuesday	12:45	Mikhail Myagkov	1	18		E	
								Seminar	Thursday	12:45						