Applied Mathematics and Informatics																	
N	**Course Name**	**Course Code**	**Course ID**	**Lang.**	**Prerequisites**	**Course credits**	**Classes per week**	**Mode of instruction**	**Occupation**	**Weekday**	**Time**	**Instructor**	**# of section**	**# of students**	**# of AU seats**	**Type of course**	**Required for admits (year)**
1	Mathematics for Life	MAT 135	3344	English		6	2	Offline	Seminar	Tuesday	9:25	Elmira Musuralieva	1	18		Gened	2026
									Seminar	Thursday	9:25						
2	Mathematics for Life	MAT 135	3344	English		6	2	Offline	Seminar	Tuesday	10:50	Elmira Musuralieva	2	18		Gened	2026
									Seminar	Thursday	10:50						
3	Mathematics for Life	MAT 135	3344	English		6		Offline	Seminar	Tuesday	12:45	Elmira Musuralieva	3	18		Gened	2026
									Seminar	Thursday	12:45						
4	An introduction to Probability and Statistics	MAT 134	3345	Russian		6	2	Offline	Seminar	Tuesday	9:25	Enver Atamanov	1	18		Gened	2026
									Seminar	Thursday	9:25						
5	An introduction to Probability and Statistics	MAT 134	3345	Russian		6	2	Offline	Seminar	Tuesday	10:50	Enver Atamanov	2	18		Gened	2026
									Seminar	Thursday	10:50						
6	Introduction to Contemporary Mathematics	MAT 130.1	4956	Russian	-	6	2	Offline	Seminar	Tuesday	12:45	Enver Atamanov	1	18		Gened	2026
									Seminar	Thursday	12:45						
7	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	8:00	Zarina Shapakova	1	18		R	2026
									Seminar	Thursday	8:00						

8	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	9:25	Zarina Shapakova	2	18		R	2026
									Seminar	Thursday	9:25						
9	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	9:25	Elena Burova	3	18		R	2026
									Seminar	Thursday	9:25						
10	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	10:50	Elena Burova	4	18		R	2026
									Seminar	Thursday	10:50						
11	Mathematical Analysis I for AMI/SFW	MAT 233.2	3855	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	10:50	Polina Dolmatova	5	18		R	2026
									Seminar	Thursday	10:50						
12	Mathematical Analysis I for Economics	MAT 233.1	3861	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	10:50	Zarina Shapakova	1	18		R	2026
									Seminar	Thursday	10:50						
13	Mathematical Analysis I for Economics	MAT 233.1	3861	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	10:50	Elmira Kerimkulova	2	18		R	2026
									Seminar	Thursday	10:50						
14	Mathematics for Business and Economics I (LAS-SEDT)	MAT 132	2924	English		6	2	Offline	Seminar	Tuesday	12:45	Lyubov Altynnikova	1	18		R	2026
									Seminar	Thursday	12:45						
15	Mathematics for Business and Economics I	MAT 132	2924	English		6	2	Offline	Seminar	Tuesday	12:45	Zarina Shapakova	2	6		R	2026
									Seminar	Thursday	12:45						

16	Linear Algebra and Analytic Geometry (for Economics)	MAT 131.1	3827	English		6	2	Offline	Seminar	Tuesday	12:45	Zarina Shapakova	1	6		R	2026
									Seminar	Thursday	12:45						
17	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131 .2	3828	English		6	2	Offline	Seminar	Tuesday	12:45	Zarina Shapakova	1	6		R	2026
									Seminar	Thursday	12:45						
18	Discrete Mathematics	MAT 240	5676	English		6	2	Offline	Seminar	Tuesday	10:50	Lyubov Altynnikova	1	18		R	2026
									Seminar	Thursday	10:50						
19	Discrete Mathematics and Mathematical Logic II	COM 228	3130	English		6	2	Offline	Seminar	Tuesday	8:00	Lyubov Altynnikova	1	18		R	2026
									Seminar	Thursday	8:00						
20	Discrete Mathematics and Mathematical Logic II	COM 228	3130	English		6	2	Offline	Seminar	Tuesday	9:25	Lyubov Altynnikova	2	18		R	2026
									Seminar	Thursday	9:25						
21	Mathematics for Business and Economics II	MAT 234	3075	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	8:00	Elmira Kerimkulova	1	18		R	2026
									Seminar	Thursday	8:00						
22	Mathematics for Business and Economics II	MAT 234	3075	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	9:25	Elmira Kerimkulova	2	18		R	2026
									Seminar	Thursday	9:25						
23	Mathematics for Business and Economics II	MAT 234	3075	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	9:25	Syrgak Kydyraliev	3	18		R	2026
									Seminar	Thursday	9:25						

24	Mathematics for Business and Economics II	MAT 234	3075	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	12:45	Elmira Kerimkulova	4	18		R	2026
									Seminar	Thursday	12:45						
25	Mathematics for Business and Economics II	MAT 234	3075	English	MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	12:45	Elena Burova	5	18		R	2026
									Seminar	Thursday	12:45						
26	Physics. Computer Modeling	MAT 202.1	4243	English		6	2	Offline	Seminar	Saturday	10:50	TBA	1	18		R	2026
									Seminar	Saturday	12:45						
27	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	8:00	Bakyt Urmambetov	1	18		R	2025
									Seminar	Thursday	8:00						
28	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	9:25	Polina Dolmatova	2	18		R	2025
									Seminar	Thursday	9:25						
29	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	10:50	Bakyt Urmambetov	3	18		R	2025
									Seminar	Thursday	10:50						
30	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	12:45	Bakyt Urmambetov	4	18		R	2025
									Seminar	Thursday	12:45						
31	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	12:45	Polina Dolmatova	5	18		R	2025
									Seminar	Thursday	12:45						

32	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	12:45	Syrgak Kydyraliev	6	18		R	2025
									Seminar	Thursday	12:45						
33	The Theory of Probabilities and Mathematical Statistics	MAT 307	3215	English	MAT 103/MAT 131/ MAT 131.1/MAT 131.2/ MAT 132	6	2	Offline	Seminar	Tuesday	14:10	Elena Burova	7	18		R	2025
									Seminar	Thursday	14:10						
34	Numerical Methods	MAT 407	3214	English	MAT 233.2/ COM 118/122	6	2	Offline	Lecture	Tuesday	10:50	Sergei Sklyar	1	15		R	2025
									Practice	Thursday	10:50						
35	Numerical Methods	MAT 407	3214	English	MAT 233.2/ COM 118/COM 122	6	2	Offline	Lecture	Tuesday	12:45	Olga Zabinyakova	2	15		R	2025
									Practice	Thursday	12:45						
36	Equations of Mathematical Physics	MAT 360	3725	English	MAT 332/ MAT 316.2	6	2	Offline	Seminar	Tuesday	10:50	Taalaibek Imanaliev	1	15		R	2004
									Seminar	Thursday	10:50						
37	Equations of Mathematical Physics	MAT 360	3725	English	MAT 332/ MAT 316.2	6	2	Offline	Seminar	Tuesday	12:45	Taalaibek Imanaliev	2	15		R	2024
									Seminar	Thursday	12:45						
38	Research Methods in Applied Mathematics	MAT 370	3864	English	MAT 316.2	6	2	Offline	Seminar	Tuesday	9:25	Taalaibek Imanaliev	1	15		R	2024
									Seminar	Thursday	9:25						
39	Computer Architecture	COM 410.1	3268	English	COM 122	6	2	Offline	Lecture	Tuesday	14:10	Melis Osmonov	1	18		R	2024
									Practice	Tuesday	15:35						

40	Senior Project Preparation II	MAT 481	3967	English	MAT 480	3	1	Offline	Seminar	Thursday	14:10	Sergei Sklyar	1	16		R	2023
41	Game Theory	MAT/ ECO 317	3453	English	MAT 234/MAT 233/ MAT 233.1/ MAT 233.2	6	2	Offline	Seminar	Tuesday	9:25	Bakyt Urmambetov	1	15		E	
									Seminar	Thursday	9:25						
42	Mathematical Modeling in Geophysics	MAT 420	4118	English	MAT 410	6	2	Offline	Lecture	Tuesday	12:45	Sergei Sklyar	1	15		E	
									Practice	Thursday	12:45						
43	Dynamic Models for Economics and Business	MAT 433	3484	English	MAT 233/MAT 234/ MAT 233.1/MAT 233.2	6	2	Offline	Seminar	Tuesday	10:50	Syrgak Kydyraliev	1	15		E	
									Seminar	Thursday	10:50						
44	Data Science	COM/ MAT 295	4520	English	COM 117/COM 119/ MAT 233.2	6	2	Offline	Lecture	Friday	9:25	Polina Dolmatova	1	15		E	
									Practice	Friday	10:50						
45	Actuarial Mathematics. Level 1	BUS/MAT 367	3964	English	MAT 132/ MAT 307	6	2	Offline	Seminar	Tuesday	14:10	Taalaibek Imanaliev	1	15		E	
									Seminar	Thursday	14:10						
46	Game Theory and Its Applications in Politics and Life	MATH/ ICP/ ECO 300	6315	English		6	2	Online	Seminar	Tuesday	12:45	Mikhail Myagkov	1	18		E	
									Seminar	Thursday	12:45						
47	Intensive College Algebra	MAT 100	6185	English		6	2	Offline	Seminar	Tuesday	8:00	Enver Atamanov	1	18		R	
									Seminar	Thursday	8:00						