

Fall 2022

Program: Applied Mathematics and Informatics

N	Course Name	Code	ID	Lang	Prer	Cr	Classes per week	Lec/Sem	Day	Time	N of sec	N of students	Room	Instructor	Co-teaching credits	Req/elect	Req for admits (year)
SOCIAL SCIENCE PROGRAMS																	
1	Introduction to contemporary mathematics	MAT 130.1	4956	rus	-	6	2	Lecture	Tuesday	12:45	1	18		Enver Atamanov, Professor		Gened	2021-2019
								Practice	Thursday	12:45							
2	An introduction to probability and statistics	MAT 134	3345	rus	-	6	2	Lecture	Tuesday	9:25	1	18		Enver Atamanov, Professor		Gened	2021-2019
								Practice	Thursday	9:25							
3	An introduction to probability and statistics	MAT 134	3345	rus	-	6	2	Lecture	Tuesday	10:50	2	18		Enver Atamanov, Professor		Gened	2021-2019
								Practice	Thursday	10:50							
4	Mathematics for life (eng)	MAT 135	3344	eng	-	6	2	Lecture	Tuesday	10:50	1	18		Elmira Musuralieva, Professor		Gened	2021-2019
								Practice	Thursday	10:50							
5	Mathematics for life (eng)	MAT 135	3344	eng	-	6	2	Lecture	Tuesday	12:45	2	18		Elmira Musuralieva, Professor		Gened	2021-2019
								Practice	Thursday	12:45							
6	An introduction to probability and statistics	MAT 133	3346	eng	-	6	2	Lecture	Tuesday	9:25	1	18		Elmira Musuralieva, Professor		Gened	2021-2019
								Practice	Thursday	9:25							
FRESHMEN ECONOMICS																	
1	Linear Algebra and Analytic Geometry for Economics	MAT 131.1	3827	eng		6	2	Lecture	Tuesday	9:25	1	18		Elena Burova, Assistant Professor		Gened	2022
								Practice	Thursday	9:25							
2	Linear Algebra and Analytic Geometry for Economics	MAT 131.1	3827	eng		6	2	Lecture	Tuesday	9:25	2	18		Elmira Kerimkulova, Assistant Professor	LOCK	Gened	2022
								Practice	Thursday	9:25							
3	Linear Algebra and Analytic Geometry for Economics	MAT 131.1	3827	eng		6	2	Lecture	Tuesday	14:10	3	18		Taalaibek Imanaliev, Professor	LOCK	Gened	2022
								Practice	Thursday	14:10							
FRESHMEN BUSINESS ADMINISTRATION, LAS- SOCIAL ENREPRENEURSHIP																	
1	Mathematics for business and economics I	MAT 132	2924	eng	-	6	2	Lecture	Tuesday	10:50	1	18		Syrgak Kydyraliev, Professor	LOCK	Gened	2022
								Practice	Thursday	10:50							
2	Mathematics for business and economics I	MAT 132	2924	eng	-	6	2	Lecture	Tuesday	8:00	2	18		Elmira Kerimkulova, Assistant Professor		Gened	2022
								Practice	Thursday	8:00							
3	Mathematics for business and economics I	MAT 132	2924	eng	-	6	2	Lecture	Tuesday	10:50	3	18		Elmira Kerimkulova, Assistant Professor	LOCK	Gened	2022
								Practice	Thursday	10:50							
4	Mathematics for business and economics I	MAT 132	2924	eng	-	6	2	Lecture	Tuesday	12:45	4	18		Elmira Kerimkulova, Assistant Professor	LOCK	Gened	2022
								Practice	Thursday	12:45							
5	Mathematics for business and economics I	MAT 132	2924	eng	-	6	2	Lecture	Tuesday	9:25	5	18		Polina Dolmatova, Associate Professor	LOCK	Gened	2022
								Practice	Thursday	9:25							
SOPHOMORE BUSINESS ADMINISTRATION, ECONOMICS, APPLIED MATHEMATICS, JUNIOR SOFTWARE ENGINEERING																	
1	Statistics for Business (eng)	MAT 308	5664	eng	MAT 234	6	2	Lecture	Tuesday	9:25	1	18		Bakyt Urmambetov, Professor		Gened	2019-2021
								Practice	Thursday	9:25							
2	Statistics for Business (eng)	MAT	5664	eng	MAT	6	2	Lecture	Tuesday	10:50	2	18		Bakyt Urmambetov, Professor		Gened	2019-2021

	Statistics for Business (eng)	308	5664	eng	MAT 234	6	2	Practice	Thursday	10:50							
3	Statistics for Business (eng)	MAT 308	5664	eng	MAT 234	6	2	Lecture	Tuesday	12:45	3	18		Syrgak Kydyraliev, Professor		Gened	2019-2021
								Practice	Thursday	12:45							
4	Statistics for Business (eng)	MAT 308	5664	eng	MAT 234	6	2	Lecture	Tuesday	12:45	4	18		Polina Dolmatova, Associate Professor		Gened	2019-2021
								Practice	Thursday	12:45							

FRESHMEN APPLIED MATHEMATICS, SOPHOMORE SOFTWARE ENGINEERING

1	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	eng		6	2	Lecture	Tuesday	9:25	1	18		Zarina Shapakova, Assistant Professor	LOCK	Gened	2021
								Practice	Thursday	9:25							
2	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	eng		6	2	Lecture	Tuesday	10:50	2	18		Elena Burova, Assistant Professor	LOCK	Gened	2021
								Practice	Thursday	10:50							
3	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	eng		6	2	Lecture	Tuesday	12:45	3	18		Zarina Shapakova, Assistant Professor	LOCK	Gened	2021
								Seminar	Thursday	12:45							
4	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	eng		6	2	Lecture	Tuesday	9:25	4	18		Polina Dolmatova, Associate Professor	LOCK	Gened	2021
								Practice	Thursday	9:25							
5	Linear Algebra and Analytic Geometry for AMI/SFW	MAT 131.2	3828	eng		6	2	Lecture	Tuesday	10:50	5	18		Polina Dolmatova, Associate Professor	LOCK	Gened	2021
								Practice	Thursday	10:50							
6	Discrete Mathematics and Mathematical Logic I	COM 227	3129	eng	-	6	2	Lecture	Tuesday	8:00	1	18		Lubov Altynnikova, Associate Professor		R	2021
								Practice	Thursday	8:00							
7	Discrete Mathematics and Mathematical Logic I	COM 227	3129	eng	-	6	2	Lecture	Tuesday	9:25	2	18		Lubov Altynnikova, Associate Professor		R	2021
								Practice	Thursday	9:25							
8	Discrete Mathematics and Mathematical Logic I	COM 227	3129	eng	-	6	2	Lecture	Tuesday	10:50	3	18		Lubov Altynnikova, Associate Professor		R	2021
								Practice	Thursday	10:50							
9	Discrete Mathematics and Mathematical Logic I	COM 227	3129	eng	-	6	2	Lecture	Tuesday	12:45	4	18		Lubov Altynnikova, Associate Professor		R	2021
								Practice	Thursday	12:45							
10	Discrete Mathematics and Mathematical Logic I	COM 227	3129	eng	-	6	2	Lecture	Tuesday	12:45	5	18		Sergey Sklyar, Professor	LOCK	R	2022
								Practice	Thursday	12:45							

SOPHOMORE APPLIED MATHEMATICS, SOFTWARE ENGINEERING

1	Mathematical Analysis II	MAT 316.2	3365	eng	MAT 233 233.1 233.2	6	2	Lecture	Monday	10:50	1	18		Polina Dolmatova, Associate Professor		R	2021
								Practice	Monday	12:45							
2	Mathematical Analysis II	MAT 316.2	3365	eng	MAT 233 233.1 233.2	6	2	Lecture	Tuesday	8:00	2	18		Zarina Shapakova, Assistant Professor		R	2021
								Practice	Thursday	8:00							
3	Mathematical Analysis II	MAT 316.2	3365	eng	MAT 233 233.1 233.2	6	2	Lecture	Tuesday	10:50	3	18		Zarina Shapakova, Assistant Professor		R	2021
								Practice	Thursday	10:50							
4		MAT			233			Lecture	Tuesday	14:10	4	18		Elena Burova, Assistant Professor		R	2021

	Mathematical Analysis II	MAT 316.2	3365	eng	233.1 233.2	6	2	Practice	Thursday	14:10								
5	Mathematical Analysis II	MAT 316.2	3365	eng	MAT 233 233.1 233.2	6	2	Lecture	Tuesday	12:45	5	18		Bakyt Urmambetov, Professor		R	2021	
								Practice	Thursday	12:45								
6	Ordinary Differential Equations	MAT 332	3700	eng	MAT 233	6	2	Lecture	Tuesday	9:25	1	18		Taalaibek Imanaliev, Professor		R	2021	
								Practice	Thursday	9:25								
7	Safety Management and Economics	COM 120	4358	eng	-	3	2	Lecture	Tuesday	12:45	1	18		Okenaeva Kasiet		R	2021	
JUNIOR APPLIED MATHEMATICS																		
1	Complex Variables	MAT 326	3699	eng	MAT 233	6	2	Lecture	Tuesday	12:45	1	18		Elena Burova, Assistant Professor		R	2020	
								Practice	Thursday	12:45								
2	Functional Analysis	MAT 341	3724	eng	MAT 326/ 316.2	6	2	Lecture	Tuesday	10:50	1	18		Taalaibek Imanaliev, Professor		R	2020	
								Practice	Thursday	10:50								
3	Optimization Methods	MAT 435	3726	eng	MAT 332	6	2	Lecture	Tuesday	8:00	1	18		Bakyt Urmambetov, Professor		R	2020	
								Practice	Thursday	8:00								
SENIOR APPLIED MATHEMATICS																		
1	Internship: Work experience	MAT 479	4120	eng	-	3	1	Lecture	Thursday	14:10	1	18		Olga Zabinyakova, Instructor		R	2019	
2	Educational Internship	MAT 380	4121	eng	-	3	1	Lecture	Thursday	14:10	1	18		Olga Zabinyakova, Instructor		R	2019	
3	Senior Project Preparation I	MAT 480	3966	eng	MAT 370	3	1	Lecture	Thursday	15:35	1	18		Sergey Sklyar, Professor		R	2019	
4	Operating Systems	COM 341.1	3325	eng	COM 119	6	2	Lecture	Tuesday	14:10	1	18	G31	Melis Osmonov, Associate Professor.		R	2019	
								Practice	Tuesday	15:35			G31					
5	Numerical Methods for Equations of Mathematical Physics	MAT 410	3968	eng	MAT 360	6	2	Lecture	Tuesday	10:50	1	20	G31	Sergey Sklyar, Professor		R	2019	
								Practice	Thursday	10:50			G31					
ELECTIVES																		
1	Math Modelling in Economics	MAT 333	3701	eng	MAT 233/ 234	6	2	Lecture	Tuesday	9:25	1	18		Syrgak Kydyraliev, Professor		E	2019	
								Practice	Thursday	9:25								
2	Actuarial Mathematics. Level 1	BUS/ MAT 367	3964	Eng	MAT 132 307	6	2	Lecture	Tuesday	12:45	1	18		Taalaibek Imanaliev, Professor		E	2019-2020	
								Practice	Thursday	12:45								