

**Spring 2023 course schedule of
Applied Geology**

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	Environmental Geochemistry	AGEO-110	4182	English	none	6	2	Lecture	Wednesday	15:35	Baktyiar Asanov		15		R	2022
								Seminar	Friday	15:35						
2	General Geology	AGEO/NTR-111	4491	English	none	6	2	Lecture	Tuesday	9:25	Cholponbek Ormukov		15		R	2022
								Seminar	Thursday	9:25						
3	Introduction to metrology and environmental management	AGEO-221	4360	English	AGEO-100	6	2	Lecture	Monday	9:25	Sagynbek Orunbaev		15		R	2021
								Seminar	Monday	10:50						
4	Internship: Research Project I	AGEO-222	4359	English	none	3	1	Practice	Wednesday	17:00	Baktyiar Asanov		15		R	2021
5	Programming R: Software for Statistical Computing	COM-211	3863	English	MAT 307/133/129.1/135.1	6	2	Lecture	Tuesday	12:45	Elena Burova		15		R	2021
								Seminar	Thursday	12:45						
6	Exploration Techics and Geotechnics	AGEO-301	4691	English	AGEO-201	6	2	Lecture	Tuesday	10:50	Cholponbek Ormukov		15		R	2020
								Seminar	Thursday	10:50						
7	Research Methods	AGEO-305	4692	English	AGEO-201	6	2	Lecture	Monday	14:10	Sagynbek Orunbaev		15		R	2020
								Seminar	Monday	15:35						
8	Drilling Technology	AGEO-401	4943	English	AGEO-301	6	2	Lecture	Friday	9:25	Kenzhebaev Kubat		15		R	2019
								Seminar	Friday	10:50						
9	Hydrogeology and Integrated Water Resource Management	AGEO-403	4942	English	none	3	1	Lecture	Friday	12:45	Baktyiar Asanov		15		R	2019
10	Intro to Stratigraphy and Paleontology	AGEO-308	4940	English	none	6	2	Lecture	Tuesday	12:45	Cholponbek Ormukov		15		E	
								Seminar	Thursday	12:45						

11	Geodynamics and Geotectonics	AGEO- 304	4693	English	none	6	2	Lecture	Wednesday	9:25	Sagynbek Orunbaev		15		E	
								Seminar	Wednesday	10:50						