



UNIVERSITETI - UNIVERSITY
“ISA BOLETINI”
MITROVICË

Institution Name	UIBM
Faculty/Department	Geosciences/ Geology
Name of study program	Mineral Deposits
Qualification level according to KQF	VII
Name of degree or academic degree	Master of Mineral Deposits
ECTS	120
The minimum duration of the program	2
Number of students per year	10
Accredited program up to	2025

Program objectives	<p>Objective 1: Describes the main geological processes related to the genesis of mineral deposits, including all types of mineral deposits: metallic deposits, non-metallic deposits, construction material deposits and coal deposits.</p> <p>Objective 2: Presents programs and projects for the exploration of mineral resources, and organizes field research methods for all types of minerals</p> <p>Objective 3: Designs the calculation of reserves-resources of all types of useful mineral raw materials</p> <p>Objective 4: Assess the economic feasibility for all types of mineral deposits: metallic, non-metallic construction material and coal deposits.</p>
Learning outcomes of the program	<ol style="list-style-type: none"> 1. Students demonstrate a high level of proficiency in the general field of Mineral Resources 2. Describes the types of mineralization and ore bodies, in the exploration and exploitation of resources 3. Compares geological structures in the source and region according to plate tectonics 4. Argue the geology and morphology of ore bodies as well as graphic representations of geological plans 5. Manages programs and projects for the exploration of metallic and non-metallic sources. 6. Collaborates in groups in the realization of the research project 7. Discusses the model of spring formation and the preparation of the geological study 8. Organizes the Feasibility assessment for all types of mineral resources

YEAR I						
Semester I			Hours / weeks			
Code	stat ute	Content	L	E	CT S	Professor
401. IIa	O	Methodology of scientific and research work	2	2	6	Ahmet Tmava
402. IIa	O	Geology of Hydrothermal deposit	2	2	6	Sylejman Hyseni,
403. IIa	O	Metallogeny	3	2	7	Afrim Koliqi,
404. IIa	O	Isotopes in Geology	2	2	6	Bedri Durmishaj
405. IIa	Z	Software in Geology	2	2	5	Naser Peci
406. IIa	Z	Geology of petroleum deposits	2	2	5	Naser Peci
407. IIa	Z	Getechnic	2	2	5	Zenun Elezaj
408. IIa	Z	Geotectonic	Z	2	5	Gani Maliqi
Semester II			Hours/ weeks			
409. IIa	O	Genesis of metallic deposits	2	3	7	Sylejman Hyseni
410. IIa	O	Genesis of non-metallic deposits	3	2	7	Sylejman Hyseni
411. IIa	O	Project management	2	2	6	Gani Maliqi
412. IIa	Z	Coal Geology	2	2	5	Naser Peci
413. IIa	Z	Petrogenesis	2	2	5	Islam Fejza
414. IIa	Z	Technical Petrography	2	2	5	Flurije Sheremeti
415. IIa	Z	Environmental Geochemistry	2	2	5	Behxhet Shala
416. IIa	Z	Optical of ore minerals	2	2	5	Bedri Durmishaj
YEAR II						
Semester III						
417. IIa	O	Economic geology	3	2	7	Bedri Durmishaj
418. IIa	O	Exploration of mineral deposits	2	3	7	Ahmet Tmava
419. IIa	O	Applied geostatistics	2	2	6	Naser Peci
420. IIa	Z	Mineral resource management and environment	2	2	5	Sylejman Hyseni
421. IIa	Z	Industrial Mineralogy	2	2	5	Bedri Durmishaj
422. IIa	Z	Environment Protection	2	2	5	Behxhet Shala
423. IIa	Z	Hydrogeology of mineral deposits	2	2	5	Sabri Avdullahi
424. IIa	Z	Mining legislation and safety in mines	2	2	5	Festim Kutlloveci
Semester IV						
425. IIa	O	Practical in the field			10	
	O	Master thesis			20	