

Master Materials and Metallurgy (2021-2024)

Year I						
Semester I				Orë/javë		Mësimdhënësi
Code	Statut	Lëndët	L	U	ECTS	
401.M.II.	O	Physical Metallurgy	3	2	6	Prof.Asoc.Dr.Mursel Rama
402M.II	O	Research methodology	3	2	7	Prof.Asoc.Dr. Nurten Deva
403.M.II	O	Industrial furnaces in metallurgy	3	2	7	Prof.Asoc.Dr. Nurten Deva
404.M.II	E	Designing and project management	2	2	5	Prof.Asoc.Dr.Nurten Deva
405.M.II	E	Environmental protection	2	2	5	Prof.Asoc.Dr. Zarife Bajraktari-Gashi
406.M.II	E	Modeling and simulation in materials and metallurgy	2	2	4	Prof.Asoc.Dr. Zarife Bajraktari-Gashi
Semester II						
408.M.II	O	Recycling of materials	3	2	6	Prof.Asoc.Dr. Mursel Rama
409.M.II	O	Advanced processes for processing of metals in liquid state	3	2	7	Prof.Asoc.Dr.Nurten Deva
410.M.II	O	Modern technologies for steel production	3	2	6	Prof.Ass.Dr.Izet Ibrahim
411.M.II	O	Contemporary production methods of Pb and Zn	3	2	6	Prof.Asoc.Dr. Muharrem Zabeli
412.M.II	E	Nanotechnology and Nanomaterials	2	2	5	Prof.Asoc.Dr.Nazmi Hasi
413.M.II	E	Powder Metallurgy	2	2	5	Prof.Asoc.Nurten Deva
414.M.II	E	Chemical sources of electric energy	2	2	5	Prof.Asoc.Dr.Ali Sadiku
415.M.II	E	By-products of Pb and Zn	2	2	5	Prof.Asoc.Dr. Muharrem Zabeli
416.M.II	E	Optional				
Semester III Specialization Metallurgy						
417.M.II	O	Metallurgy of non-ferrous metals II	3	2	6	Prof.Asoc.Dr. Muharrem Zabeli
418.M.II	O	Ferroalloys	3	2	6	Prof.Asoc.Dr. Zarife Bajraktari-Gashi
419.M.II	O	Metallurgical operation	3	2	6	Prof.Asoc.Dr.Nurten Deva
420.M.II	O	Metallurgy of Rare Metals				Prof.Asoc.Dr. Zarife Bajraktari-Gashi
421.M.II	E	Chemical analysis of materials by physical methods	3	2	7	Prof.AsocDr.Ali Sadiku
422.M.II	E	New Refractory materials	2	2	5	Prof.Ass.Dr. Izet Ibrahim
423.M.II	E	Materials and civilization	2	2	5	Prof.Ass.Dr. Izet Ibrahim
424.M.II	E	IT in metallurgy	2	2	5	Prof.Asoc.Dr.Nurten Deva
425.M.II	E	Energetic sources	2	2	5	Prof.Asoc.Dr.Izet Ibrahim
Semestri IV						
425.M.II		Industrial practise	O	6	10	Prof.Asoc.Dr.Zarife Bajraktari-Gashi
426.M.II		Master paper	O		20	

Semester III Specialization Materials						
401.M.IIa	O	Chemical analysis of materials by physical methods	3	2	7	Prof.Asoc.Dr. Ali Sadiku
402.M.IIa	O	IT in materials science	3	2	7	Prof.Asoc.Dr.Nurten Deva
403.M.IIa	O	Fracture mechanics and damage of materials	2	2	5	Prof.Asoc.Dr.Murse Rama Prof.Dr.Rrahim Maksuti
404.M.IIa	E	Special materials	2	2	5	Prof.Ass.Dr.Izet Ibrahim
405.M.IIa	E	Selection of materials	2	2	5	Prof.Asoc.Dr.Nurten Deva
406.M.IIa	E	Opcitional	2	2	5	
407.M.IIa	E	Biomaterials	2	2	5	Prof.Asoc.Dr.Mursel Rama
Semester IV						
416.M.IIa		Industriale Practise	O	6	10	Prof.Asoc.Dr.Zarife Bajraktari-Gashi
417.M.IIa		Master paper	O		20	