

MUĞLA SITKI KOÇMAN UNIVERSITY
GRADUATE SCHOOL OF NATURAL AND APPLIED SCIENCES MINING ENGINEERING DEPARTMENT
MASTER OF SCIENCE GRADUATE PROGRAM

DERSİN KODU	SINIF	Y.Y.	DERSİN ADI	T	U	L	AKTS	TÜRÜ
MINE5721	1	1	Special Studies *	4	0	0	6	Z
FBE5080	1	1	Research Methods and Scientific Ethics **	2	0	0	2	Z
MINE5XXX	1	1	Elective Course ***	3	0	0	4	S
MINE5XXX	1	1	Elective Course ***	3	0	0	6	S
MINE5XXX	1	1	Elective Course ***	3	0	0	6	S
MINE5XXX	1	1	Elective Course ***	3	0	0	6	S
TOPLAM							30	
MINE5722	1	2	Special Studies *	4	0	0	6	Z
MINE5790	1	2	Seminar ****	0	2	0	6	Z
MINE5XXX	1	2	Elective Course ***	3	0	0	6	S
MINE5XXX	1	2	Elective Course ***	3	0	0	6	S
MINE5XXX	1	2	Elective Course ***	3	0	0	6	S
TOPLAM							30	
MINE5723	2	3	Special Studies *	4	0	0	6	Z
MINE5802	2	3	M.Sc.Thesis	0	0	0	24	Z
TOPLAM							30	
MINE5724	2	4	Special Studies *	4	0	0	6	Z
MINE5802	2	4	M.Sc.Thesis	0	0	0	24	Z
TOPLAM							30	

MİNİMUM MEZUNİYET AKTS TOPLAM

120

* Uzmanlık Alan Dersi, bir öğrenci için 4 ve birden fazla öğrenci için 8 saat teorik derstir.

** Lisansüstü eğitimi boyunca bir defa alınır.

*** Seçmeli Dersler listesinden seçilir.

**** Seminer dersi güz ve/veya bahar yarıyılında açılabilir ve bir defa alınır.

SEÇMELİ DERSLER HAVUZU

DERSİN KODU	DERSİN ADI	T	U	L	AKTS	TÜRÜ
FBE5550	Project Development and Management	3	0	0	6	S
MINE 5501	Drilling and Blasting in Mining and Tunnelling	3	0	0	6	S
MINE 5503	Surface Mine Design	3	0	0	6	S
MINE 5505	Instrumentation and Measurements Techniques in Rock Mechanics	3	0	0	4	S
MINE 5507	Excavation Engineering	3	0	0	6	S
MINE 5509	Environmental Issues in Mining	3	0	0	6	S
MINE 5513	Cement Manufacturing Technology	3	0	0	6	S
MINE 5515	Ultrafine Grinding	3	0	0	6	S
MINE 5517	Advanced Coal Preparation	3	0	0	6	S
MINE 5519	Biological Processes in Metal Extraction	3	0	0	6	S
MINE 5521	Solution Mining	3	0	0	6	S
MINE 5523	Chemistry of Mineral-Water Systems	3	0	0	6	S
MINE 5525	Particle Characterisation	3	0	0	6	S
MINE 5527	Dimension Stone Production Techniques	3	0	0	6	S
MINE 5531	Principles of Gravity Concentration	3	0	0	6	S
MINE 5533	Interfacial Phenomena in Mineral Processing	3	0	0	6	S
MINE 5539	Advanced Rock Mechanics I	3	0	0	6	S
MINE 5541	Data Analysis in Mineral Processing	3	0	0	6	S
MINE 5504	Occupational Health and Safety Issues in Mines	3	0	0	6	S
MINE 5506	Advanced Rock Mechanics II	3	0	0	6	S
MINE 5508	Numerical Methods in Rock Mechanics	3	0	0	4	S
MINE 5510	Underground Mine Design	3	0	0	6	S
MINE 5512	Computer Applications in Mineral Processing	3	0	0	6	S
MINE 5514	Measurement, Modeling and Control of Mineral Processing Plants	3	0	0	6	S
MINE 5516	Mineral Processing Plants of Turkey and the World	3	0	0	6	S
MINE 5518	Instrumental and Laboratory Analysis Techniques	3	0	0	6	S
MINE 5520	Extractive Metallurgy	3	0	0	6	S
MINE 5522	Advanced Flotation	3	0	0	6	S
MINE 5524	Solid-Liquid Separation Techniques	3	0	0	6	S
MINE 5526	Environmental Issues in Mineral Processing	3	0	0	6	S
MINE 5528	Dimension Stone Processing Technology	3	0	0	6	S
MINE 5530	Mine Feasibility, Planning and Project Evaluation	3	0	0	6	S
MINE 5532	Mechanization and Automation in Mines	3	0	0	6	S
MINE 5534	Advances in Mineral Processing	3	0	0	6	S
MINE5571	Advanced Comminution Techniques	3	0	0	6	S
MINE5575	Strata Control in Underground Coal Mining	3	0	0	4	S
MINE5577	Analysis and Design of Tunnels in Soft Ground	3	0	0	4	S
MINE5579	Electrochemical Methods in Mineral Processing	3	0	0	6	S
MINE5581	Colloidal Particles in Mineral Processing	3	0	0	6	S
MINE5583	Processing of Critical Raw Materials	3	0	0	6	S
MINE5585	Geotechnical Applications and Design in Mining	3	0	0	6	S