

FACULTY OF ENGINEERING		
CIVIL ENGINEERING	Introduction	
	Basis of Plastic Theory	
	Plastic Analysis of Beams	
	Basics of Computation of Collapse Load	
	Plastic Moment Capacities of Single Span Beams	
	Plastic Moment Capacities of Continuous Beams	
	Plastic Analysis of Frames	
	Plastic Design Concepts	
	Design Procedure	
	Effect of Axial Load and Shear on Moment Capacity	
	Cautions in Plastic Analysis	
Exercises		
GEOLOGICAL ENGINEERING	Opticalmineralology (Bachelor)	Ömer ELİTOK
	Petrology (Bachelor)	Ömer ELİTOK
	Ophiolites (Bachelor)	Ömer ELİTOK
	Advanced Optical Mineralogy (Master)	Ömer ELİTOK
	Special Microscopic Petrography (Master)	Ömer ELİTOK
	Basalt Formation and Geochemistry of Basaltic Rocks (Master)	Ömer ELİTOK
	Ophiolitesand Oceanic Lithosphere (Master)	Ömer ELİTOK
	Natural Stones (Master)	Mahmut MUTLUTÜRK
	Tunneling (Master)	Mahmut MUTLUTÜRK
	Field Methods & Analysis in Soil Mechanics (Master)	Mahmut MUTLUTÜRK
	Statistical Methods in Waterqualitystudies (Master)	Şehnaz ŞENER
	Surface and Ground Water Quality Modelling	Şehnaz ŞENER
	Injection Techniquues (Master)	Mehmet ÖZÇELİK
	Weathering of Rocks (Master)	Mehmet ÖZÇELİK
	Introduction to Marine Geotechnics (Master)	Mehmet ÖZÇELİK
	Natural Hazards (Master)	Mehmet ÖZÇELİK
	Isotopegeology and Hydrothermal Fluids (Master)	Mustafa KUŞÇU
	Ground Water pollution (Master)	Ayşen DAVRAZ
	Environmental Geology (Bachelor)	Ayşen DAVRAZ
Depositional Environments (Master)	Fuzuli YAĞMURLU	
MINING ENGINEERING	Surveying	Prof. Dr. Raşit ALTINDAĞ
	Marble Mining	Doç. Dr. İbrahim UĞUR
	Computer Aided Mining Design	Doç.Dr. Halim CEVİZCİ
	Ore Beneficiation	Yrd. Doç. Dr. Savaş ÖZÜN
	Mining and Environment	Prof. Dr. Ata Utku AKÇIL
	Mining Machines	Prof. Dr. Raşit ALTINDAĞ
	Drilling Technique	Doç. Dr. İbrahim UĞUR
	Dewatering	Yrd. Doç. Dr. Savaş ÖZÜN
	Mineral Flotation	Yrd. Doç. Dr. Savaş ÖZÜN

	Mining Economy	Prof. Dr. M. Saim SARAÇ
	Marble Technology	Prof. Dr. Servet DEMİRDAĞ
	Mining Mechanisation	Prof. Dr. Raşit ALTINDAĞ
	Feasibility and Projecting	Doç.Dr. İbrahim UĞUR Doç.Dr. Nazmi ŞENGÜN
	Cement and Concrete Technology	Doç.Dr. İbrahim UĞUR
ELECTRONICS and COMMUNICA TION	Signals and Systems (Seçmeli / 4 .Yarıyıl)	
INDUSTRIAL ENGINEERING	Project Management	Asist. Prof. Dr. Erdal AYDEMİR
	Inventory Theory	Asist. Prof. Dr. Erdal AYDEMİR
	Grey Systems Theory	Asist. Prof. Dr. Erdal AYDEMİR
	Operations Research - I	Assoc. Prof. Dr. Gültekin ÖZDEMİR
	Operations Research - II	Assoc. Prof. Dr. Gültekin ÖZDEMİR
	Quality Control	Assoc. Prof. Dr. Gültekin ÖZDEMİR
	Design and Analysis of Experiments	Assoc. Prof. Dr. Gültekin ÖZDEMİR
COMPUTER ENGINEERING	Object Oriented Analysis and Design	Yrd. Doç. Dr. Asım Sinan YÜKSEL
	Web Technologies and Programming	Yrd. Doç. Dr. Asım Sinan YÜKSEL
	Mobile Programming	Yrd. Doç. Dr. Asım Sinan YÜKSEL
CHEMICAL ENGINEERING	Reaction Kinetics (Autumn)	
	Chemical Process Technologies I (Autumn)	
	Biological Separation Technigues (Autumn)	
	Nano Composites (Autumn)	
	Catalysts (Autumn)	
	Polymer Technology (Autumn)	
	Reactor Design (Spring)	
	Mathematical Modelling in Engineering(Spring)	
	Combustion and Fuel Technology (Spring)	
	Chemical Process Technologies II (Spring)	
	Biomaterials (Spring)	
	Applicable Computer Programming for Chemical Engineering (Spring)	
	Fundamentals of Electrochemical Process (Spring)	