

POST GRADUATE COURSES-PROGRAMME OUTCOMES RELATIONSHIP

Course Code	Course Name	T	P	ECTS	Programme Outcomes															
					1	2	3	4	5	6	7	8	9	10						
	1st Semester																			
MUH5001	SCIENTIFIC RESEARCH METHODS	2	0	6	5	4	0	3	3	0	0	2	4	0						
JEO5003	SPECIAL TOPICS-I	5	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
JEO5005	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
JEO5007	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
JEO5101	ANALYSIS METHODS OF HEAVY MINERALS	2	0	6																
JEO5103	ADVANCED METALOGENY	2	0	6	3	5	2	0	4	5	0	2	4	2						
JEO5105	CARBONATE ROCK PETROLOGY-I	2	0	6	5	4	1	5	4	5	3	2	5	4						
JEO5107	GEOCHEMISTRY AND PETROLOGY OF VOLCANIC ROCKS	2	0	6	1	4	2	3	4	2	0	4	2	2						
JEO5109	NATURAL BUILDING MATERIALS	2	0	6	1	4	2	3	4	2	0	4	3	3						
JEO5111	GEOLOGICAL METHODS AT SEARCHING MINING	2	0	6	5	5	5	4	3	4	3	5	5	4						
JEO5113	GLOBAL WARMING AND GEOLOGY	2	0	6	4	5	2	5	3	5	5	5	5	4						
JEO5115	ADVANCED SOIL MECHANICS-I	2	0	6	5	4	4	5	4	3	5	4	4	3						
JEO5117	MICROTECTONIC ANALYSIS	2	0	6	4	4	3	4	3	5	3	4	5	4						
JEO5119	ADVANCED GEOGRAPHIC INFORMATION SYSTEMS	2	0	6	5	5	2	4	5	5	2	1	4	4						

JEO5123	GEOCHEMISTRY OF RARE EARTH ELEMENS	3	0	8	4	5	4	5	4	5	5	5	5	5
JEO5125	SILISILACTIC ROCK PETROLOGY-I	3	0	8	5	4	1	5	4	5	3	2	5	4
JEO5127	MAGMATIC PETROGENESIS	3	0	8	5	5	3	4	3	4	3	5	5	4
JEO5129	PYROCLASTIC ROCKS	2	0	6	5	5	3	4	4	4	3	5	4	4
JEO5131	ORE DEPOSITS CONNECTED TO PLATE TECTONICS	3	0	8	5	5	3	4	4	5	4	3	3	5
JEO5133	GEOBOTANY AND BIOGEOCHEMISTRY IN MINERAL EXPLORATION	3	0	8	0	5	0	0	4	5	0	0	3	0
JEO5137	RURAL AND URBAN GEOLOGY	3	0	8	5	4	5	4	4	4	3	4	5	5
JEO5139	SOIL TESTS AND EVALUATION	3	0	8	5	4	4	4	3	5	4	4	3	5
JEO5145	ADVANCED GEOMORPHOLOGY	3	0	8	4	4	2	3	4	4	3	1	3	2
JEO5147	ADVANCED CLAY MINERALOGY AND GEOLOGY	3	0	8	4	4	2	4	3	3	5	4	5	4
JEO5149	METAMORPHIC PETROGENESIS	2	0	6	3	3	5	5	5	4	5	4	5	5
JEO5151	ORE FORMING PROCESSES	3	0	8	5	5	4	4	5	5	3	4	5	3
JEO7001	ADVANCED PLATE TECTONIC	3	0	8	5	5	3	5	2	5	3	4	5	4
JEO7003	ADVANCED ORE MICROSCOPY	3	0	8	5	5	3	4	3	4	3	4	4	4
JEO7005	MEDICAL GEOLOGY	3	0	8	5	3	3	5	5	4	4	2	5	4

	2nd Semester														
JEO5004	SPECIAL TOPICS-II	5	0	10	5	5	5	5	5	5	5	5	5	5	5
JEO5006	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5
JEO5008	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5
JEO5102	EVALUATION OF THE GEOCHEMICAL DATA	2	0	6	0	5	4	0	0	2	0	0	0	0	0
JEO5104	ADVANCED MINERAL DEPOSITS GEOLOGY	2	0	6	5	5	4	4	4	5	4	3	4	5	
JEO5106	CARBONATE ROCK PETROLOGY-II	2	0	6	5	4	1	5	4	5	3	2	5	4	
JEO5108	ADVANCED GEOTHERMAL ENERGY	2	0	6	4	4	5	5	4	5	5	4	4	5	
JEO5110	ADVANCED FIELD GEOLOGY	2	0	6	4	2	2	3	3	4	1	2	3	2	
JEO5112	SOIL IMPROVEMENT	2	0	6	5	5	4	4	4	5	3	5	4	3	
JEO5114	NATURAL ZEOLITES	2	0	6	5	4	4	5	4	4	3	5	5	4	
JEO5116	ADVANCED X-RAY DIFFRACTION	2	0	6	4	4	3	5	4	4	5	5	4	5	
JEO5118	ACTIVE TECTONIC	2	0	6	5	5	3	5	3	5	3	3	4	3	
JEO5120	ANALYSIS METHODS USED IN EARTH SCIENCES	2	0	6	5	4	3	4	4	3	3	4	3	4	
JEO5122	GEMOLOGY	3	0	8	5	4	3	4	4	4	4	3	4	5	
JEO5124	GEOCHEMISTRY OF MAGMATIC ROCKS	3	0	8	5	4	3	4	4	4	4	4	5	3	

JEO5126	SILISILACTIC ROCK PETROLOGY-II	3	0	8	5	4	1	5	4	5	3	2	5	4
JEO5128	ADVANCED MINERAL DEPOSITS	3	0	8	5	5	4	4	4	4	4	3	3	4
JEO5132	CENTRAL ANATOLIAN VOLCANICS	2	0	6	1	4	2	3	4	2	0	4	2	2
JEO5134	ENGINEERING GEOLOGICAL MAPPING	2	0	6	5	4	5	4	4	4	2	4	4	4
JEO5136	ADVANCED SOIL MECHANICS-II	2	0	6	5	4	3	5	5	5	4	4	3	5
JEO5138	GEOLOGICAL SITING OF CRITICAL FACILITIES	3	0	8	5	5	4	3	3	5	4	4	4	5
JEO5142	GEOLOGY OF EARTHQUAKE	3	0	8	5	4	2	4	5	5	0	1	4	4
JEO5144	REGIONAL NEOTECTONIC	3	0	8	4	4	4	4	5	4	4	4	5	4
JEO5146	GEODYNAMICS	2	0	6	4	5	2	5	5	5	2	4	4	1
JEO5148	FLUID INCLUSION	3	0	8	4	5	4	3	5	5	2	4	4	3
JEO5150	TRACE ELEMENTS GEOCHEMISTRY	3	0	8	4	5	4	5	4	5	5	5	5	5
JEO7002	ENGINEERING GEOLOGY APPLICATIONS	3	0	8	5	5	5	4	2	4	2	4	4	4
JEO7004	HYDROTHERMAL SYSTEMS	3	0	8	2	4	0	2	4	5	0	1	3	0

*** Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest**