

## DOCTORATE COURSES-PROGRAMME OUTCOMES RELATIONSHIP

Course Code	Course Name	T	P	ECTS	Programme Outcomes										
					1	2	3	4	5	6	7	8	9	10	
	<b>1st Semester</b>														
JEO6001	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5
JEO6003	SPECIALIZED FIELD COURSE-I	5	0	10	5	5	5	5	5	5	5	5	5	5	5
JEO6005	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5
JEO6007	DOCTORATE QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5	5
JEO6101	DISCONTINUITY ANALYSIS AND ROCK MASS CLASSIFICATION SYSTEMS	3	0	10	5	5	4	5	4	3	3	3	5	4	
JEO6103	WEAK ROCK ENGINEERING	3	0	10	3	3	5	5	5	4	5	4	5	4	
JEO6105	GEOCHEMICAL EVOLUTION OF GEOTHERMAL SYSTEMS	3	0	10	5	5	5	5	5	5	5	5	5	5	
JEO6107	METALLOGENESIS OF CHROMITE ORE DEPOSITS	3	0	10	5	5	4	4	4	5	4	3	4	4	
JEO6109	USAGE OF STABLE ISOTOPES IN ORE DEPOSITS	3	0	10	0	5	2	1	0	5	0	3	0	0	
JEO6111	GOLD GEOLOGY, MINERALOGY AND GEOCHEMISTRY	3	0	10	5	4	4	5	3	4	5	4	4	5	
JEO6115	ALTERATION MINERALOGY	3	0	10	3	3	5	5	5	4	5	4	5	5	

**2nd Semester**

JEO6002	SEMINAR	0	2	6	5	5	5	5	5	5	5	5	5	5	5
JEO6004	SPECIALIZED FIELD COURSE -II	5	0	10	5	5	5	5	5	5	5	5	5	5	5
JEO6006	THESIS RESEARCH	0	1	20	5	5	5	5	5	5	5	5	5	5	5
JEO6008	DOCTORATE QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5	5
JEO6102	IZOTOPE GEODYNAMIC	3	0	10	0	5	2	1	0	5	0	3	0	0	
JEO6104	ADVANCED GEOLOGY OF TURKEY	3	0	10	3	5	2	5	4	3	5	5	5	4	
JEO6106	GEOLOGY OF THE OPHIOLITE	3	0	10	5	5	4	4	4	5	3	4	4	3	
JEO6108	CRYSTAL CHEMISTRY	3	0	10	4	4	4	3	3	4	4	3	4	4	
JEO6110	ROCK MECHANICS EVALUATION	3	0	10	5	5	5	5	5	4	4	4	5	4	
JEO6112	ORIGIN AND USAGE AREA OF CLAY MINERALS	3	0	10	4	4	3	5	4	3	5	4	4	5	
JEO6114	ADVANCED ELECTRON MICROSCOPY METHODS	3	0	10	3	5	3	2	2	2	0	4	3	1	
JEO6116	TEXTURAL PROPERTIES OF ROCKS	3	0	10	3	3	4	5	5	4	5	5	5	5	

JEO6118	METHODS ON CLAY MINERALS ANALYSIS	3	0	10	4	4	3	5	4	4	5	5	4	5
JEO6120	QUATERNARY SCIENCE	3	0	10	4	3	4	5	5	5	5	5	4	1

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