

## DOCTORATE COURSES-PROGRAMME OUTCOMES RELATIONSHIP

					Programme Outcomes									
Course Code	Course Name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10
1st Semester														
FBE8001	SCIENTIFIC RESEARCH TECHNIQUES AND PUBLICATION ETHICS	3	0	8	5	4	0	3	3	0	0	2	4	0
JEO7001	SEMINAR	0	2	8	5	5	5	5	5	5	5	5	5	5
JEO7003	DOCTORATE QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5
JEO7005	SPECIALIZED FIELD COURSE-I	5	0	2	5	5	5	5	5	5	5	5	5	5
JEO7007	THESIS PROPOSAL	0	0	30	5	5	5	5	5	5	5	5	5	5
JEO7009	THESIS RESEARCH	0	1	30	5	5	5	5	5	5	5	5	5	5
JEO7101	DISCONTINUITY ANALYSIS AND ROCK MASS CLASSIFICATION SYSTEMS	3	0	8	3	4	4	3	4	3	1	3	4	4
JEO7103	WEAK ROCK ENGINEERING	3	0	8	3	5	3	4	3	3	1	4	5	4
JEO7105	GEOCHEMICAL EVOLUTION OF GEOTHERMAL SYSTEMS	3	0	8	5	5	5	5	5	5	5	5	5	5
JEO7107	METALLOGENESIS OF CHROMITE ORE DEPOSITS	3	0	8	5	5	4	4	4	5	4	3	4	4
JEO7109	USAGE OF STABLE ISOTOPES IN ORE DEPOSITS	3	0	8	0	5	2	1	0	5	0	3	0	0

JEO7111	GOLD GEOLOGY, MINERALOGY AND GEOCHEMISTRY	3	0	8	5	4	4	5	3	4	5	4	4	5
JEO7113	ALTERATION MINERALOGY	3	0	8	3	3	5	5	5	4	5	4	5	5
JEO7115	ADVANCED ORE MICROSCOPY	3	0	8	5	5	3	4	3	4	3	4	4	4
JEO8001	ADVANCED PLATE TECTONIC	3	0	8	5	5	3	5	2	5	3	4	5	4
JEO8003	MEDICAL GEOLOGY	3	0	8	5	3	3	5	5	4	4	2	5	4

2nd Semester															
JEO7002	SEMINAR	0	2	8	5	5	5	5	5	5	5	5	5	5	5
JEO7004	DOCTORATE QUALIFICATION	0	0	30	5	5	5	5	5	5	5	5	5	5	5
JEO7006	SPECIALIZED FIELD COURSE -II	5	0	2	5	5	5	5	5	5	5	5	5	5	5
JEO7008	THESIS PROPOSAL	0	0	30	5	5	5	5	5	5	5	5	5	5	5
JEO7010	THESIS RESEARCH	0	1	30	5	5	5	5	5	5	5	5	5	5	5
JEO7102	IZOTOPE GEODYNAMIC	3	0	8	0	5	2	1	0	5	0	3	0	0	
JEO7104	ADVANCED GEOLOGY OF TURKEY	3	0	8	3	5	2	5	4	3	5	5	5	4	
JEO7106	GEOLOGY OF THE OPHIOLITE	3	0	8	5	5	4	4	4	5	3	4	4	3	

JEO7108	CRYSTAL CHEMISTRY	3	0	8	4	4	4	3	3	4	4	3	4	4
JEO7110	ROCK MECHANICS EVALUATION	3	0	8	5	5	5	5	5	4	4	4	5	4
JEO7112	ADVANCED ELECTRON MICROSCOPY METHODS	3	0	8	3	5	3	2	2	2	0	4	3	1
JEO7114	TEXTURAL PROPERTIES OF ROCKS	3	0	8	3	3	4	5	5	4	5	5	5	5
JEO7116	QUATERNARY SCIENCE	3	0	8	4	3	4	5	5	5	5	5	4	1
JEO8002	ENGINEERING GEOLOGY APPLICATIONS	3	0	8	5	5	5	4	2	4	2	4	4	4
JEO8004	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**