

AFYON KOCATEPE ÜNİVERSİTESİ
FEN BİLİMLERİ ENSTİTÜSÜ
DEPARTMENT OF GEOLOGICAL ENGINEERING
DOCTOR OF PHILOSOPHY (PhD) PROGRAM
FIRST YEAR

FIRST SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6501	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6601	THESIS PREPARATION	C	0	1	1	0	1
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
TOTAL			20	1	21	12	30

SECOND SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6502	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6602	THESIS PREPARATION	C	0	1	1	0	1
	SEMINAR	C	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
TOTAL			20	1	21	12	30

SECOND YEAR

THIRD SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6503	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6603	THESIS PREPARATION	C	0	1	1	0	1
JEO-6701	SEMINAR	C	0	2	2	0	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
	ELECTIVE COURSE	E	3	0	3	3	5
TOTAL			17	3	20	9	30

FOURTH SEMESTER							
COURSE	COURSE NAME	C/E	COURSE CREDIT*				

CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6504	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6604	THESIS	C	0	1	1	0	21
TOTAL			8	1	9	0	30

THIRD YEAR

FIFTH SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6505	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6605	THESIS	C	0	1	1	0	21
TOTAL			8	1	9	0	30

SIXTH SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6506	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6606	THESIS	C	0	1	1	0	21
TOTAL			8	1	9	0	30

FOURTH YEAR

SEVENTH SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6507	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6607	THESIS	C	0	1	1	0	21
TOTAL			8	1	9	0	30

EIGHTH SEMESTER							
COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
JEO-6508	DIRECTED FIELD STUDIES	C	8	0	8	0	9
JEO-6608	THESIS	C	0	1	1	0	21
TOTAL			8	1	9	0	30

ELECTIVE COURSES

COURSE CODE	COURSE NAME	C/E	COURSE CREDIT*				
			TH	AP	TO	CR	EC
FBE-5001	SCIENTIFIC RESEARCH AND METHODS	E	3	0	3	3	5
JEO-6001	ORIGIN AND MINEROLGY OF CLAYS	S	3	0	3	3	5
JEO-6002	HYDROTHERMAL CLAYS	S	3	0	3	3	5
JEO-6003	CLAYS IN WEATHERING ENVIRONMENTS AND SOIL FORMATION	S	3	0	3	3	5
JEO-6004	SEDIMENTARY ORIGIN OF CLAYS	S	3	0	3	3	5
JEO-6005	RARE EARTH ELEMENTS: OCCURRENCE, PROPERTIES AND APPLICATIONS	S	3	0	3	3	5
JEO-6006	EARTH SCIENCES AND NATURAL DISASTERS	S	3	0	3	3	5
JEO-6007	GRABEN TECTONICS	S	3	0	3	3	5
JEO-6008	PLATE TECTONICS AND GEOTHERMAL ENERGY	S	3	0	3	3	5
JEO-6009	PLATE TECTONICS AND ORE DEPOSITS	S	3	0	3	3	5
JEO-6010	TECTONICS AND SEDIMENTARY BASINS	S	3	0	3	3	5
JEO-6011	GEOLOGICAL STUDIES IN ARCHAEOMETRY	S	3	0	3	3	5
JEO-6012	GEOLOGY OF WESTERN ANATOLIA MARBLE DEPOSITS	S	3	0	3	3	5
JEO-6013	ADVANCED STRATIGRAPHY	S	3	0	3	3	5
JEO-6014	PETROGRAPHY OF CARBONATE ROCK	S	3	0	3	3	5
JEO-6015	MESOZOIC BIOSTRATIGRAPHY AND SYSTEMATIC	S	3	0	3	3	5
JEO-6016	CENOZOIC BIOSTRATIGRAPHY AND SYSTEMATIC	S	3	0	3	3	5
JEO-6017	ROCKS CHEMISTRY	S	3	0	3	3	5
JEO-6018	ZEOLITE MINERALS	S	3	0	3	3	5
JEO-6019	ISOTOP GEOLOGY	S	3	0	3	3	5
JEO-6020	NEOGENE STRATIGRAPHY	S	3	0	3	3	5
JEO-6021	ORIGIN AND GEOLOGY OF EVAPORITE MINERALS	S	3	0	3	3	5
JEO-6022	PYROCLASTIC ROCKS	S	3	0	3	3	5