



First Year / Fall Semester

Course Code	Course Name	Theoretical	Practical	Lab/Application	ECTS	Turkish Credit	Hour	Type
HRT-4101	MEASUREMENT TECHNIQUE	2	0	1	3	2.5	3	COMPULSORY
HRT-4103	COMPUTER-AIDED DRAWING AND ARTIFICIAL INTELLIGENCE APPLICATIONS	2	0	1	3	2.5	3	COMPULSORY
HRT-4105	SCIENTIFIC PROJECT WRITING TECHNIQUES	2	0	0	2	2	2	COMPULSORY
HRT-4107	CARTOGRAPHY	2	0	0	2	2	2	COMPULSORY
HRT-4109	GEODETIC CALCULATION	3	0	1	4	3.5	4	COMPULSORY
HRT-4111	CADAstral INFORMATION	2	0	0	2	2	2	COMPULSORY
HRT-4113	TOOL INFORMATION	2	0	1	4	2.5	3	COMPULSORY
HRT-4115	LAND SURVEYING TECHNIQUES	2	0	1	3	2.5	3	COMPULSORY
HRT-4117	TRIGONOMETRY IN CARTOGRAPHY	2	0	0	2	2	2	COMPULSORY
MAT-3000	GENERAL MATHEMATICS	2	0	1	3	2.5	3	COMPULSORY
ING-101	ENGLISH-I	2	0	0	2	2	2	COMPULSORY
Total Required Courses:		23	0	6	30	26	29	
TOTAL COURSE LOAD FOR THE SEMESTER:					30	26	29	

First Year / Spring Semester

Course Code	Course Name	Theoretical	Practical	Lab/Application	ECTS	Turkish Credit	Hour	Type
HRT-4102	LOCATION MEASUREMENTS	2	0	1	3	2.5	3	COMPULSORY
HRT-4104	APPLICATION	2	0	0	2	2	2	COMPULSORY
HRT-4106	COMPUTER-AIDED MAP DRAWING	2	0	1	3	2.5	3	COMPULSORY
HRT-4108	MAP DRAWING TECHNIQUES	1	0	1	2	1.5	2	COMPULSORY
HRT-4110	PLANNING INFORMATION	2	0	0	2	2	2	COMPULSORY
ING-102	ENGLISH-II	2	0	0	2	2	2	COMPULSORY
Total Required Courses:		11	0	3	14	12.5	14	
HRT-4190	TRAFFIC SAFETY (SOCIAL ELECTIVE)	2	0	0	3	2	2	SOCIAL ELECTIVE
HRT-4192	DICTION AND PUBLIC SPEAKING (SOCIAL ELECTIVE)	2	0	0	3	2	2	SOCIAL ELECTIVE
HRT-4150	APPLICATION PROJECT	2	0	1	4	2.5	3	OPTIONAL 1
HRT-4152	LOCATION APPLICATION	2	0	1	4	2.5	3	OPTIONAL 1
HRT-4154	REAL ESTATE VALUATION	2	0	1	3	2.5	3	OPTIONAL 2
HRT-4156	CADAstral PROJECT	2	0	1	3	2.5	3	OPTIONAL 2
HRT-4158	GEOGRAPHIC INFORMATION SYSTEMS AND APPLICATIONS	2	0	1	3	2.5	3	OPTIONAL 2
HRT-4160	URBAN INFORMATION AND MANAGEMENT	2	0	1	3	2.5	3	OPTIONAL 2
HRT-4182	MAP READING (EXTRACTORAL COURSE)	2	0	1	3	2.5	3	OUTSIDE FIELD ELECTIVE
HRT-4184	ENVIRONMENTAL LITERACY (ELECTIVE FROM OUTSIDE FIELD OF STUDY)	2	0	1	3	2.5	3	OUTSIDE FIELD ELECTIVE
Total Number of Elective Courses:		10	0	4	16	12	14	
TOTAL COURSE LOAD FOR THE SEMESTER:					30	24.5	28	

Second Year / Fall Semester

Course Code	Course Name	Theoretical	Practical	Lab/Application	ECTS	Turkish Credit	Hour	Type
HRT-4201	HEIGHT MEASUREMENTS	2	0	1	3	2.5	3	COMPULSORY
HRT-4203	LAND MANAGEMENT	2	0	1	3	2.5	3	COMPULSORY
HRT-4205	MAP MAKING	2	0	1	3	2.5	3	COMPULSORY
HRT-4207	Career planning and lifelong learning.	1	0	0	1	1	1	COMPULSORY
HRT-4209	PROFESSIONAL FOREIGN LANGUAGE	2	0	0	2	2	2	COMPULSORY
MYO-3003	GRADUATION PROJECT	0	0	2	2	1	2	COMPULSORY
UOS-3000	UNIVERSITY COMMON ELECTIVE -I	2	0	0	3	2	2	COMPULSORY
Total Required Courses:		11	0	5	17	13.5	16	
HRT-4251	HEIGHT MEASUREMENT PROJECT	2	0	1	5	2.5	3	OPTIONAL 1
HRT-4253	SPATIAL PLANNING PROJECT	2	0	1	5	2.5	3	OPTIONAL 1
HRT-4255	ROAD INFORMATION AND PROJECT	2	0	1	5	2.5	3	OPTIONAL 1
HRT-4257	REMOTE SENSING AND PHOTOGRAMMETRY	2	0	1	5	2.5	3	OPTIONAL 1
HRT-4259	LAND CONSOLIDATION	2	0	1	3	2.5	3	OPTIONAL 2
HRT-4261	CUSTOM MEASUREMENTS	2	0	1	3	2.5	3	OPTIONAL 2
Total Number of Elective Courses:		6	0	3	13	7.5	9	
TOTAL COURSE LOAD FOR THE SEMESTER:					30	21	25	

Second Year / Spring Semester

Course Code	Course Name	Theoretical	Practical	Lab/Application	ECTS	Turkish Credit	Hour	Type		
HRT-4212	INTEGRATED MANAGEMENT SYSTEMS	2	0	0	2	2	2	COMPULSORY		
MYO-3011	INSTITUTIONAL INTERNSHIP	0	2	0	5	0	2	COMPULSORY		
MYO-3020	PROFESSIONAL TRAINING IN THE BUSINESS	5	35	0	20	20	40	COMPULSORY		
ATA-3000	ATATÜRK'S PRINCIPLES AND THE HISTORY OF THE REVOLUTION	4	0	0	4	4	4	NO		
TUR-3000	TURKISH LANGUAGE	4	0	0	4	4	4	NO		
Total Required Courses:		15	37	0	35	30	52			
TOTAL COURSE LOAD FOR THE SEMESTER:					15	37	0	35	30	52
TOTAL:					125	101.5	134			

ONE COLOR-RELATED COURSE WILL BE SELECTED IN THE SPRING SEMESTER OF THE FIRST YEAR.

ONE COLOR-RELATED SUBJECT WILL BE SELECTED IN THE SPRING SEMESTER OF THE FIRST YEAR, AND TWO COURSES WILL BE

TWO COURSES WILL BE SELECTED FROM THE COLORFUL COURSES IN THE SPRING SEMESTER OF THE FIRST YEAR, AND ONE COURSE IN

ONE COLOR-RELATED COURSE WILL BE SELECTED IN THE SPRING SEMESTER OF THE FIRST YEAR.