

SAMSUN UNIVERSITY KAVAK VOCATIONAL SCHOOL							
Department of Architecture and Urban Planning							
Map and Cadastre Program Curriculum							
I. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HRT101	PROFESSIONAL TRIGONOMETRY	3	0	3	3	C	4
HRT103	PROFESSIONAL MATHEMATICS	4	0	4	4	C	4
HRT105	LAND SURVEYING I	3	0	3	3	C	4
HRT107	LAND SURVEYING PRACTICE I	1	2	2	3	C	4
HRT109	MAP DRAWING I	2	1	3	3	C	3
HRT111	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2	C	3
YDİ101	FOREIGN LANGUAGE-I	2	0	2	2	C	2
TDİ101	TURKISH LANGUAGE-I	2	0	2	2	C	2
ATİ101	PRINCIPLES OF ATATURK AND HISTORY OF REVOLUTION-I	2	0	2	2	C	2
TOTAL		21	3	23	24		24
HRT SEÇ-I*							
HRT151	INFORMATION AND COMMUNICATION TECHNOLOGY	1	2	2	3	E	3
HRT153	ENVIRONMENTAL PROTECTION	3	0	3	3	E	3
HRT155	COMMUNICATION	3	0	3	3	E	3
HRT157	GEOGRAPHIC INFORMATION SYSTEMS	3	0	3	3	E	3
HRT159	DISASTER AND RISK MANAGEMENT	3	0	3	3	E	3
HRT161	BILLIARDS	1	1	2	2	E	3
HRT163	CERAMIC DESIGN I	1	2	2	3	E	3
* 6 (Six) ECTS courses will be selected from HRT SEÇ-I group.							
OVERALL TOTAL							30

II. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HRT102	PROFESSIONAL CALCULATIONS	4	0	4	4	C	5
HRT104	LAND SURVEYING II	3	0	3	3	C	5
HRT106	LAND SURVEYING PRACTICE II	1	2	2	3	C	5
HRT108	MAP DRAWING II	2	1	3	3	C	4
HRT110	REAL ESTATE VALUATION	2	0	2	2	C	3
STJ102	INTERNSHIP	0	0	0	0	C	10
YDİ102	FOREIGN LANGUAGE-II	2	0	2	2	C	2
TDİ102	TURKISH LANGUAGE-II	2	0	2	2	C	2
ATİ102	PRINCIPLES OF ATATURK AND HISTORY OF REVOLUTION-II	2	0	2	2	C	2
TOTAL		18	3	20	21		24
HRT SEÇ-II*							
HRT150	PROFESSIONAL ETHICS	2	0	2	2	E	3
HRT152	ALGORITHMS AND PROGRAMMING	2	1	3	3	E	3
HRT154	FIRST AID	2	0	2	2	E	3
HRT156	GIS APPLICATIONS	1	2	2	3	E	3
HRT158	WEB PROGRAMMING	1	2	2	3	E	3
HRT160	COMMUNITY SERVICE PRACTICES I	1	2	2	3	E	3
HRT162	RESEARCH METHODS AND ETHICS	2	0	2	2	E	3
* 6 (Six) ECTS courses will be selected from HRT SEÇ-II group.							
OVERALL TOTAL							30

III. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HRT201	REAL ESTATE LAW	2	0	2	0	C	3
HRT203	LAND SURVEYING III	3	0	3	3	C	3
HRT205	LAND SURVEYING PRACTICE III	1	2	2	3	C	4
HRT207	THE APPLICATION	2	0	2	2	C	3
HRT209	ROAD INFORMATION	2	1	3	3	C	4
HRT211	CADASTRE I	2	1	3	3	C	4
HRT213	LAND MANAGEMENT	3	0	3	3	C	3
TOTAL		15	4	18	17		24
HRT SEÇ-III*							
HRT251	COMPUTER-AIDED MAP DRAWING I	2	1	3	3	E	3
HRT253	CARTOGRAPHY ACTIVITIES	3	0	3	3	E	3
HRT255	BUSINESS MANAGEMENT I	3	0	3	3	E	3
HRT257	SPATIAL ANALYSIS IN GIS I	1	2	2	3	E	3
HRT259	REMOTE SENSING	2	0	2	2	E	3
HRT261	PROFESSIONAL FOREIGN LANGUAGE I	2	0	2	2	E	3
* 6 (Six) ECTS courses will be selected from HRT SEÇ-III group.							
OVERALL TOTAL							30

IV. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HRT202	ON-THE-JOB VOCATIONAL TRAINING	5	20	15	25	E	30
	TOTAL	5	20	15	25		30
HRT SEÇ-IV*							
HRT250	CADASTRE II	3	0	3	3	E	5
HRT252	LAND SURVEYING IV	2	2	3	4	E	5
HRT254	MAP MAKING	2	3	4	5	E	5
HRT256	LAND MANAGEMENT PRACTICE	0	3	2	3	E	5
HRT258	PUBLIC SURVEYS	3	0	3	3	E	5
HRT260	PHOTOGRAMETRY	2	0	2	2	E	5
HRT262	QUALITY ASSURANCE AND STANDARDS	3	0	3	3	E	5
HRT264	PROFESSIONAL FOREIGN LANGUAGE II	2	0	2	2	E	5
HRT266	SPATIAL ANALYSIS IN GIS II	1	2	2	3	E	5
HRT268	WEB-BASED GIS	1	2	2	3	E	5
HRT270	HYDROGRAPHIC MEASUREMENTS	3	0	3	3	E	5
HRT272	COMMUNITY SERVICE PRACTICES II	1	2	2	3	E	5
HRT274	BUSINESS MANAGEMENT II	3	0	3	3	E	5
HRT276	BASIC LAW	2	0	2	2	E	5
HRT278	CERAMIC DESIGN II	1	2	2	3	E	5
HRT280	LAND CONSOLIDATION	2	1	3	3	E	5
HRT282	COMPUTER-AIDED MAP DRAWING II	2	1	3	3	E	5
HRT284	UNMANNED AERIAL VEHICLE (UAV) TECHNOLOGIES	1	1	2	2	E	5
HRT286	INFRASTRUCTURE PROJECTS	2	1	3	3	E	5
* 30 (Thirty) ECTS courses will be selected from HRT SEÇ-IV group.							
	OVERALL TOTAL						30