

SAMSUN UNIVERSITY KAVAK VOCATIONAL SCHOOL							
Architecture and Urban Planning Department							
Map and Cadastre Program Syllabus							
I. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
ATİ101	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY I	2	0	2	2	Z	2
HKP103	VOCATIONAL TRIGONOMETRY	3	0	3	3	Z	4
HKP115	PROFESSIONAL MATHEMATICS	4	0	4	4	Z	4
HKP117	LAND SURVEYING-I	3	0	3	3	Z	4
HKP119	LAND SURVEYING PRACTICE-I	0	3	2	3	Z	3
HKP121	BASIC LAW	2	0	2	2	Z	3
TDİ101	TURKISH LANGUAGE I	2	0	2	2	Z	2
YDİ101	FOREIGN LANGUAGE I	2	0	2	2	Z	2
	TOTAL	18	3	20	21		24
Elective Courses-I*							
HKP109	INFORMATION AND COMMUNICATION TECHNOLOGY	2	1	3	3	S	3
HKP111	ENVIRONMENTAL PROTECTION	2	0	2	2	S	3
HKP113	COMMUNICATION	2	0	2	2	S	3
HKP123	GEOGRAPHIC INFORMATION SYSTEMS	2	0	2	2	S	3
HKP125	RISK MANAGEMENT	2	0	2	2	S	3
HKP127	BILLIARDS	1	1	2	2	S	3
HKP129	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from the Elective Courses-I.							
	OVERALL TOTAL						30

II. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
ATİ102	ATATÜRK'S PRINCIPLES AND REVOLUTION HISTORY II	2	0	2	2	Z	2
HKP102	VOCATIONAL CALCULATIONS	4	0	4	4	Z	4
HKP104	MAPPING-I	1	2	2	3	Z	3
HKP114	LAND SURVEYING-II	3	0	3	3	Z	4
HKP116	LAND SURVEYING PRACTICE-II	0	3	2	3	Z	3
HKP118	REAL ESTATE VALUATION	2	0	2	2	Z	4
STJ102	INTERNSHIP	0	0	0	0	Z	10
TDİ102	TURKISH LANGUAGE II	2	0	2	2	Z	2
YDİ102	FOREIGN LANGUAGE II	2	0	2	2	Z	2
	TOTAL	16	5	19	21		24
Elective Courses-II*							
HKP108	PROFESSIONAL ETHICS	2	0	2	2	S	3
HKP110	ALGORITHM AND PROGRAMMING	2	1	3	3	S	3
HKP112	FIRST AID	2	0	2	2	S	3
HKP120	GEOGRAPHIC INFORMATION SYSTEMS APPLICATIONS	0	2	1	2	S	3
HKP122	PUBLIC MEADUREMENTS	2	0	2	2	S	3
HKP124	WEB PROGRAMMING	1	1	2	2	S	3
HKP126	COMMUNITY SERVICE PRACTICES-I	1	1	2	2	S	3
* 6 (Six) ECTS courses will be selected from the Elective Courses-II.							
	OVERALL TOTAL						30

III. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HKP203	CADASTRE-I	3	0	3	3	Z	4
HKP205	MAPPING-II	1	2	2	3	Z	4
HKP219	PHOTOGRAMMETRY	2	0	2	2	Z	3
HKP221	REAL ESTATE LAW	2	0	2	2	Z	3
HKP223	LAND SURVEYING-III	3	0	3	3	Z	4
HKP225	LAND SURVEYING PRACTICE-III	0	3	2	3	Z	3
HKP227	ROAD INFORMATION	2	1	3	3	Z	3
	TOTAL	13	6	17	19		24
Elective Courses-III*							
HKP215	CARTOGRAPHY ACTIVITIES	3	0	3	3	S	3
HKP217	BUSINESS ADMINISTRATION-I	3	0	3	3	S	3
HKP229	SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS-I	1	2	2	3	S	3
HKP231	REMOTE SENSING	2	0	2	2	S	3
HKP233	PROFESSIONAL FOREIGN LANGUAGE-I	2	0	2	2	S	3
HKP235	RESEARCH METHODS AND TECHNIQUES	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from the Elective Courses-III.							
	OVERALL TOTAL						30

IV. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
HKP208	CADASTRE-II	3	0	3	3	Z	3
HKP210	MAP MAKING	2	2	3	4	Z	4
HKP220	LAND SURVEYING-IV	3	0	3	3	Z	5
HKP222	APPLICATION	2	1	3	3	Z	4
HKP224	LAND MANAGEMENT	2	0	2	2	Z	4
HKP226	LAND MANAGEMENT APPLICATION	0	3	2	3	Z	4
	TOTAL	12	6	16	18		24
Elective Courses-IV*							
HKP216	BUSINESS ADMINISTRATION-II	3	0	3	3	S	3
HKP218	QUALITY ASSURANCE AND STANDARDS	3	0	3	3	S	3
HKP228	PROFESSIONAL FOREIGN LANGUAGE-II	2	0	2	2	S	3
HKP230	SPATIAL ANALYSIS IN GEOGRAPHIC INFORMATION SYSTEMS-II	1	2	2	3	S	3
HKP232	COMPUTER AIDED MAPPING	1	1	2	2	S	3
HKP234	WEB GEOGRAPHICAL INFORMATION SYSTEMS	1	2	2	3	S	3
HKP236	HYDROGRAPHIC MEASUREMENTS	2	0	2	2	S	3
HKP238	COMMUNITY SERVICE PRACTICES II	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from the Elective Courses-IV.							
	OVERALL TOTAL						30