

SAMSUN UNIVERSITY KAVAK VOCATIONAL SCHOOL							
Construction Department							
Building Inspection 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
TDİ101	TURKISH LANGUAGE I	2	0	2	2	Z	2
YDİ101	FOREIGN LANGUAGE I	2	0	2	2	Z	2
YDP107	BUILDING MATERIALS	3	0	3	3	Z	4
YDP115	GENERAL MATHEMATICS	4	0	4	4	Z	4
YDP117	TECHNICAL DRAWING	1	2	2	3	Z	3
YDP119	MECHANICS AND STATICS	3	0	3	3	Z	4
YDP121	INSULATION TECHNOLOGY	2	0	2	2	Z	3
	TOTAL	19	2	20	21		24
Elective Courses-I*							
YDP109	INFORMATION COMMUNICATION TECHNOLOGIES	2	1	3	3	S	3
YDP111	ENVIRONMENTAL PROTECTION	2	0	2	2	S	3
YDP113	COMMUNICATION	2	0	2	2	S	3
YDP123	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2	S	3
YDP125	BUILDING INFORMATION-I	3	0	3	3	S	3
YDP127	MASONRY BUILDINGS	1	2	2	3	S	3
YDP129	ALGORITHM AND PROGRAMMING	1	2	2	3	S	3
YDP131	PHYSICS	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from Elective Courses-I group.							
	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
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
YDP108	STRENGTH	2	0	2	2	Z	2
YDP116	COMPUTER AIDED DRAWING	0	2	1	2	Z	4
YDP118	BUILDING STATICS	3	0	3	3	Z	3
YDP120	CONCRETE TECHNOLOGY	2	0	2	2	Z	2
YDP122	PROFESSIONAL PRACTISES	0	4	2	4	Z	4
YDP124	CONCRETE APPLICATIONS	0	2	1	2	Z	3
	TOTAL	13	8	17	21		24
Elective Courses-II*							
YDP110	OCCUPATIONAL DRAWING	1	2	2	3	S	3
YDP112	PROFESSIONAL MATHEMATICS	3	0	3	3	S	3
YDP114	FIRST AID	2	0	2	2	S	3
YDP126	COMMUNITY SERVICE PRACTISES	2	0	2	2	S	3
YDP128	WOODEN CONSTRUCTION	1	2	2	3	S	3
YDP130	BUILDING INFORMATION-II	2	0	2	2	S	3
YDP132	CHEMISTRY	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from Elective Courses-II group.							
	OVERALL TOTAL						30

III. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
YDP203	HIGHWAY CONSTRUCTION	2	1	3	3	Z	3
YDP205	LAND SURVEYING	2	1	3	3	Z	3
YDP207	SOIL MECHANICS AND GROUNDING	2	1	3	3	Z	3
YDP209	REINFORCED CONCRETE	4	0	4	4	Z	4
YDP213	BUILDING INSTALLATIONS	2	0	2	2	Z	2
YDP215	SITE ORGANIZATION	3	0	3	3	Z	3
YDP223	ZONING LEGISLATION	3	0	3	3	Z	3
YDP225	COMPUTER AIDED DESIGN	0	3	2	3	Z	3
TOTAL		18	6	23	24		24
Elective Courses-III*							
YDP217	OBTAINING AND TRANSMITTING OF WATER	3	0	3	3	S	3
YDP219	QUALITY MANAGEMENT SYSTEMS	2	0	2	2	S	3
YDP221	BUSINESS MANAGEMENT I	3	0	3	3	S	3
YDP227	PHYSICAL EDUCATION	0	3	2	3	S	3
YDP229	PREFABRICATED BUILDINGS	1	2	2	3	S	3
YDP231	PROFESSIONAL ENGLISH	2	0	2	2	S	3
YDP233	PROJECT READING	1	2	2	3	S	3
* 6 (Six) ECTS courses will be selected from Elective Courses-III group.							
OVERALL TOTAL							30

IV. Semester							
Course Code	Course Name	T	P	C	H	Type	ECTS
YDP202	WASTE WATER	2	0	2	2	Z	2
YDP204	BUILDING MAINTENANCE AND STRENGTHENING	1	2	2	3	Z	3
YDP206	STEEL CONSTRUCTIONS	3	0	3	3	Z	3
YDP210	PROJECT STUDY AND APPLICATION	1	2	2	3	Z	3
YDP216	RESEARCH METHODS AND TECHNIQUES	2	0	2	2	Z	2
YDP224	CONSTRUCTION QUANTITY AND COST	2	2	3	4	Z	4
YDP226	BUILDING INSPECTION APPLICATIONS	1	2	2	3	Z	4
YDP228	SOIL MECHANICS APPLICATIONS	0	2	1	2	Z	3
TOTAL		12	10	17	22		24
Elective Courses-IV*							
YDP218	PROFESSIONAL ETHICS	2	0	2	2	S	3
YDP220	BUSINESS MANAGEMENT II	3	0	3	3	S	3
YDP222	QUALITY ASSURANCE AND STANDARDS	3	0	3	3	S	3
YDP230	ARCHITECTURAL MODEL TECHNIQUES	1	2	2	3	S	3
YDP232	BUILDING INFORMATION	2	0	2	2	S	3
YDP234	ENTREPRENEURSHIP AND INNOVATION	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from Elective Courses-IV group.							
OVERALL TOTAL							30