

SAMSUN UNIVERSITY KAVAK VOCATIONAL SCHOOL							
Construction Department							
Construction Technology 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
İNŞ107	STRUCTURAL MATERIALS	3	0	3	3	Z	4
İNŞ115	MATHEMATICS-I	4	0	4	4	Z	4
İNŞ117	TECHNICAL DRAWING	1	2	2	3	Z	3
İNŞ119	MECHANICS AND STATICS	3	0	3	3	Z	3
İNŞ121	PROFESSIONAL APPLICATION	0	4	2	4	Z	4
TDİ101	TURKISH LANGUAGE I	2	0	2	2	Z	2
YDİ101	FOREIGN LANGUAGE I	2	0	2	2	Z	2
TOTAL		17	6	20	23		24
Elective Courses-I*							
İNŞ109	INFORMATION COMMUNICATION TECHNOLOGIES	2	1	3	3	S	3
İNŞ111	ENVIRONMENTAL PROTECTION	2	0	2	2	S	3
İNŞ113	COMMUNICATION	2	0	2	2	S	3
İNŞ123	OCCUPATIONAL HEALTH AND SAFETY	2	0	2	2	S	3
İNŞ125	BUILDING INFORMATION-I	3	0	3	3	S	3
İNŞ127	MASONRY BUILDINGS	1	2	2	3	S	3
İNŞ129	ALGORITHM AND PROGRAMMING	1	2	2	3	S	3
İNŞ131	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
İNŞ102	MATHEMATICS-II	3	1	4	4	Z	4
İNŞ108	STRENGTH	2	0	2	2	Z	2
İNŞ116	BUILDING STATICS	3	0	3	3	Z	3
İNŞ118	CONCRETE TECHNOLOGY	2	0	2	2	Z	2
İNŞ120	ZONING LEGISLATION	3	0	3	3	Z	3
İNŞ122	CONCRETE APPLICATIONS	0	2	1	2	Z	2
İNŞ124	COMPUTER AIDED DRAWING	0	2	1	2	Z	2
STJ 102	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		19	5	22	24		24
Elective Courses-II*							
İNŞ110	OCCUPATIONAL DRAWING	1	2	2	3	S	3
İNŞ112	PROFESSIONAL MATHEMATICS	3	0	3	3	S	3
İNŞ114	FIRST AID	2	0	2	2	S	3
İNŞ126	COMMUNITY SERVICE PRACTISES	2	0	2	2	S	3
İNŞ128	WOODEN CONSTRUCTION	1	2	2	3	S	3
İNŞ130	BUILDING INFORMATION-II	2	0	2	2	S	3
İNŞ-132	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
İNŞ203	HIGHWAY CONSTRUCTION	2	1	3	3	Z	3
İNŞ205	LAND SURVEYING	2	1	3	3	Z	3
İNŞ209	REINFORCED CONCRETE	4	0	4	4	Z	4
İNŞ213	BUILDING INSTALLATIONS	2	0	2	2	Z	2
İNŞ215	SITE ORGANIZATION	3	0	3	3	Z	3
İNŞ223	COMPUTER AIDED DESIGN	0	3	2	3	Z	3
İNŞ225	SOIL MECHANICS I	2	0	2	2	Z	3
İNŞ227	OBTAINING AND TRANSMITTING OF WATER	3	0	3	3	Z	3
TOTAL		18	5	22	23		24
Elective Courses-III*							
İNŞ219	QUALITY MANAGEMENT SYSTEMS	2	0	2	2	S	3
İNŞ221	BUSINESS MANAGEMENT-I	3	0	3	3	S	3
İNŞ229	PHYSICAL EDUCATION	0	3	2	3	S	3
İNŞ231	PREFABRICATED BUILDINGS	2	1	3	3	S	3
İNŞ233	PROFESSIONAL ENGLISH	2	0	2	2	S	3
İNŞ235	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
İNŞ202	WASTE WATER	2	0	2	2	Z	3
İNŞ204	BUILDING MAINTENANCE AND STRENGTHENING	1	2	2	3	Z	3
İNŞ206	STEEL CONSTRUCTIONS	3	0	3	3	Z	3
İNŞ210	PROJECT STUDY AND APPLICATION	1	2	2	3	Z	3
İNŞ216	RESEARCH METHODS AND TECHNIQUES	2	0	2	2	Z	2
İNŞ224	CONSTRUCTION QUANTITY AND COST	2	2	3	4	Z	4
İNŞ226	SOIL MECHANICS-II	2	0	2	2	Z	3
İNŞ228	SOIL MECHANICS APPLICATIONS	0	2	1	2	Z	3
TOTAL		13	8	17	21		24
Elective Courses-IV*							
İNŞ218	PROFESSIONAL ETHICS	2	0	2	2	S	3
İNŞ220	BUSINESS MANAGEMENT-II	3	0	3	3	S	3
İNŞ222	QUALITY ASSURANCE AND STANDARDS	3	0	3	3	S	3
İNŞ230	ARCHITECTURAL MODEL TECHNIQUES	1	2	2	3	S	3
İNŞ232	BUILDING INFORMATION	2	0	2	2	S	3
İNŞ234	ENTREPRENEURSHIP AND INNOVATION	2	0	2	2	S	3
* 6 (Six) ECTS courses will be selected from Elective Courses-IV group.							
OVERALL TOTAL							30