## FIRAT UNIVERSITY - KARAKOÇAN VOCATIONAL HIGH SCHOOL CONSTRUCTION DEPARTMENT- BUILDING INSPECTION PROGRAM COURSE PLAN

1st YEAR - I. SEMESTER						1st YEAR - II. SEMESTER					
Course Code	Course Name	Т	U	К	ECTS	Course Code	Course Name	Т	U	К	ECTS
AIT-101	Atatürk's Principles and Revolution History-I	2	0	2	2	AIT-102	Atatürk's Principles and Revolution History-II	2	0	2	2
TDI-101	Turkish Language-I	2	0	2	2	TDI-102	Turkish Language-II	2	0	2	2
YDI-101	Foreign Language-I	2	0	2	2	YDI-102	Foreign Language-II	2	0	2	2
MAT-101	Mathematics-I	2	0	2	4	MAT-102	Mathematics-II	2	0	2	4
KYD-101	Mechanics and Statics	3	0	3	4	KYD-102	Structural Analysis	3	0	3	5
KYD-103	Building Technology	2	2	3	6	KYD-104	Strength of Materials	3	0	3	5
KYD-105	Building Materials Science	2	2	3	6	KYD-106	Land Surveying	2	2	3	6
	Elective Courses (*)	2	0	2	2		Elective Courses (*)	2	0	2	2
	Elective Courses (*)	2	0	2	2		Elective Courses (*)	2	0	2	2
TOTAL		19	4	21	30	TOTAL		20	2	21	30
(*) ELECTIVE COURSES (Two courses will be chosen from the following courses)						(*) ELECTIVE COURSES (Two courses will be chosen from the following courses)					
KYD-107	Occupational Health and Safety	2	0	2	2	KYD-108	Professional Ethics	2	0	2	2
KYD-109	Information and Communication Technologies	2	0	2	2	KYD-110	Damage in Buildings	2	0	2	2
KYD-111	Technical Infrastructure	2	0	2	2	KYD-112	Geographic Information Systems	2	0	2	2
KYD-113	Building Installation Technology	2	0	2	2	KYD-114	Directed Study	2	0	2	2
						KYD-116	Research Methods and Techniques	2	0	2	2
2st YEAR - I. SEMESTER						2st YEAR - II. SEMESTER					
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Course Code	Course Name	Т	U	К	ECTS	Course Code	Course Name	Т	U	К	ECTS
			2	<b>K</b>	<b>ECTS</b> 5				<b>U</b> 2	<b>K</b>	ECTS 4
Code	Course Name	Т				Code	Course Name Building Inspection	Т			
Code KYD-201	Course Name  Computer-Aided Drawing	<b>T</b> 2	2	3	5	Code KYD-202	Course Name  Building Inspection Applications	<b>T</b> 2	2	2	4
Code KYD-201 KYD-203 KYD-205	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge	T 2 2 2 2	2 0 0	3 2 2	5 3 2	Code KYD-202 KYD-204 KYD-206	Course Name  Building Inspection Applications Reinforced Concrete	<b>T</b> 2 4 2	2 0 2	2 4 3	4 4 5
Code KYD-201 KYD-203	Course Name  Computer-Aided Drawing  Building Inspection	<b>T</b> 2 2	2	3	5	Code KYD-202 KYD-204	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works	<b>T</b> 2	2	2	4
Code KYD-201 KYD-203 KYD-205	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge	T 2 2 2 2	2 0 0	3 2 2	5 3 2	Code KYD-202 KYD-204 KYD-206	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and	<b>T</b> 2 4 2	2 0 2	2 4 3	4 4 5
Code KYD-201 KYD-203 KYD-205 KYD-207	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology	2 2 2 2	2 0 0 2	3 2 2 3	5 3 2 4	Code KYD-202 KYD-204 KYD-206 KYD-208	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and	T 2 4 2 2 2	2 0 2 2	2 4 3 3	4 4 5 5
Code KYD-201 KYD-203 KYD-205 KYD-207	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater	T 2 2 2 2 2 2	2 0 0 2	3 2 2 3 2 3 1	5 3 2 4 2 4 6	Code KYD-202 KYD-204 KYD-206 KYD-208	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*)	T 2 4 2 2 2 2	2 0 2 2	2 4 3 3 3 3 2	4 5 5 3 5 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation  Elective Courses (*)	T 2 2 2 2 2 2 3 0 2 2	2 0 0 2 0	3 2 2 3 2 3 1 2	5 3 2 4 2 4 6 2	Code KYD-202 KYD-204 KYD-206 KYD-208 KYD-210 KYD-212	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design	T 2 4 2 2 2 2 2 2 2 2 2	2 0 2 2 2 2 0 0	2 4 3 3 3 2 2	4 4 5 5 3 5 2 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation	2 2 2 2 2 2 3 0	2 0 0 2 0 0	3 2 2 3 2 3 1	5 3 2 4 2 4 6	Code  KYD-202  KYD-204  KYD-206  KYD-208  KYD-210  KYD-212	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)	T 2 4 2 2 2 2 2 2 2 18	2 0 2 2 2 2 0 0	2 4 3 3 3 2 2 2 22	4 4 5 5 3 5 2 2 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211 KYD-213	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation  Elective Courses (*)  Elective Courses (*)	2 2 2 2 2 3 0 2 2 2	2 0 0 2 0 0 2 0 0 6	3 2 2 3 2 3 1 2 2 2 2	5 3 2 4 2 4 6 2 2 30	Code  KYD-202  KYD-204  KYD-206  KYD-208  KYD-210  KYD-212	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)	T 2 4 2 2 2 2 2 2 2 18	2 0 2 2 2 2 0 0	2 4 3 3 3 2 2 2 22	4 4 5 5 3 5 2 2 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211 KYD-213	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation  Elective Courses (*)  Elective Courses (*)	2 2 2 2 2 3 0 2 2 2	2 0 0 2 0 0 2 0 0 6	3 2 2 3 2 3 1 2 2 2 2	5 3 2 4 2 4 6 2 2 30	Code KYD-202 KYD-204 KYD-206 KYD-208 KYD-210 KYD-212 TOTAL (*) ELECTIVE	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)	T 2 4 2 2 2 2 2 2 2 18	2 0 2 2 2 2 0 0	2 4 3 3 3 2 2 2 22	4 4 5 5 3 5 2 2 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211 KYD-213 TOTAL (*) ELECTI	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation  Elective Courses (*)  Elective Courses (*)	2 2 2 2 2 3 0 2 2 2	2 0 0 2 0 0 2 0 0 6	3 2 2 3 2 3 1 2 2 2 2	5 3 2 4 2 4 6 2 2 30	Code KYD-202 KYD-204 KYD-206 KYD-208 KYD-210 KYD-212 TOTAL (*) ELECTIVE courses)	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)  COURSES (Two courses will be chose Quality Assurance and	T 2 4 2 2 2 2 2 2 18 seen from	2 0 2 2 2 2 0 0	2 4 3 3 3 2 2 2 22 he foll	4 5 5 5 2 2 30 owing
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211 KYD-213  TOTAL (*) ELECTI following	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction Internship Evaluation  Elective Courses (*)  Elective Courses (*)	T 2 2 2 2 2 3 0 2 2 17 e cho	2 0 0 2 0 2 0 0 6	3 2 2 3 1 2 2 20 from	5 3 2 4 2 4 6 2 2 30 m the	Code KYD-202 KYD-204 KYD-206 KYD-208 KYD-210 KYD-212  TOTAL (*) ELECTIVE courses) KYD-214	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)  COURSES (Two courses will be chose of the course of the c	T 2 4 2 2 2 2 2 18 sen fro	2 0 2 2 2 0 0 10 mt	2 4 3 3 3 2 2 2 22 he foll	4
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-211 KYD-213  TOTAL (*) ELECTI following KYD-215	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction  Internship Evaluation  Elective Courses (*)  Elective Courses (*)  VE COURSES (Two courses will be courses)  Professional Legal Knowledge	2 2 2 2 2 3 0 2 2 2 17 2 cho	2 0 0 2 0 2 0 0 6	3 2 2 3 1 2 2 20 1 fror 2	5 3 2 4 2 4 6 2 2 30 n the	Code  KYD-202  KYD-204  KYD-206  KYD-208  KYD-210  KYD-212  TOTAL  (*) ELECTIVE courses)  KYD-214  KYD-216	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)  COURSES (Two courses will be chose of the course of the c	2 4 2 2 2 2 2 18 seen from 2 2	2 0 2 2 2 0 0 10 m t	2 4 3 3 3 2 2 2 2 2 2 2 2 2	4 5 5 3 5 2 2 30 owing 2
Code KYD-201 KYD-203 KYD-205 KYD-207 KYD-209 KYD-211 KYD-213  TOTAL (*) ELECTI following KYD-215 KYD-217	Course Name  Computer-Aided Drawing  Building Inspection  Geotechnical Knowledge  Concrete Technology  Water Supply and Wastewater  Highway Construction Internship Evaluation Elective Courses (*)  Elective Courses (*)  VE COURSES (Two courses will be courses)  Professional Legal Knowledge  Zoning Knowledge	2 2 2 2 2 3 0 2 2 2 17 2 2 2 2 2	2 0 0 2 0 2 0 6	3 2 2 3 1 2 2 20 from 2 2 2	5 3 2 4 2 4 6 2 30 n the	Code KYD-202 KYD-204 KYD-206 KYD-208 KYD-210 KYD-212  TOTAL (*) ELECTIVE courses) KYD-214 KYD-216 KYD-218	Course Name  Building Inspection Applications Reinforced Concrete Office and Site Organization Excavation and Measurement Works Project Reading and Application Computer-Aided Design Elective Courses (*) Elective Courses (*)  COURSES (Two courses will be chosen of the course of the	T 2 4 2 2 2 2 2 18 sen fro 2 2 2	2 2 2 2 0 0 10 m ti	2 4 3 3 3 2 2 2 22 he foll 2	4 4 5 5 3 5 2 2 30 owing 2 2