

T.C.
KİLİS 7 ARALIK UNIVERSITY
VOCATIONAL SCHOOL
DEPARTMENT OF CONSTRUCTION
STRUCTURAL CONTROL PROGRAM COURSE CATALOG (2016-2017)

FIRST YEAR											
Code	1st Class (FIRST SEMESTER)	STATUS	T	A	ECTS	Code	1st Class (SECOND SEMESTER)	STATUS	T	A	ECTS
5013101	Building Technology-I	Z	3	0	3	5013102	Building Technology-II	Z	3	0	3
5013103	Structural Analysis-I	Z	3	0	4	5013104	Structural Analysis -II	Z	3	0	3
5013105	Mathematics-I	Z	2	0	3	5013106	Mathematics-II	Z	2	0	3
5013107	Technical Drawing	Z	2	1	4	5013110	Urban Development and Planning	Z	2	0	2
5013109	Building Materials	Z	2	1	3	5013114	Concrete Technology and Experiments	Z	3	1	5
0101101	Turkish Language-I	Z	2	0	2		Internship	Z			8
0102101	Ataturk's Principles and History of Turkish Revolution-I	Z	2	0	2						
0103101	English-I	Z	3	0	3						
	TOTAL		19	2	24		TOTAL		13	1	24
	Optional lesson *				6		Optional lesson *				6
	TOTAL				30		TOTAL				30
DEPARTMENT ELECTIVE COURSES						DEPARTMENT ELECTIVE COURSES					
5013010	Building Installations	S	2	0	2	5013020	Contemporary Construction Techniques	S	2	0	2
5013011	Scientific Principles of Construction Technology	S	2	0	2	5013021	Geographic Information Systems	S	2	0	2
5013012	Insulation Techniques	S	2	0	2	5013022	Building Biology	S	2	0	2
						5013023	Prefabricated Buildings	S	2	0	2
ELECTIVE COURSES						ELECTIVE COURSES					
5000103	Information and communication technology	S	1	1	2	0107102	Turkish Language-II	S	2	0	2
5000113	Occupation Ethics	S	2	0	2	0108102	Ataturk's Principles and History of Turkish Revolution-II	S	2	0	2
5000121	Office Programs	S	1	1	2	0109102	English-II	S	2	0	2
0104101	Physical Education-I	S	1	1	2	0104102	Physical Education-II	S	1	1	2
0105101	Music-I	S	1	1	2	0105102	Music-II	S	1	1	2
0110101	Occupational Health and Safety-I	S	2	0	2	0110102	Occupational Health and Safety-II	S	2	0	2
SECOND YEAR											
Code	2nd Class (THIRD SEMESTER)	STATUS	T	A	ECTS	Code	2nd Class (FOURTH SEMESTER)	STATUS	T	A	ECTS
5013203	Building Inspection Applications-I	Z	4	1	5	5013204	Building Inspection Applications-II	Z	4	1	5
5013205	Reinforced concrete	Z	4	0	4	5013210	Office and Site Organization	Z	3	0	3
5013209	Quantity and Project Control	Z	4	0	4	5013214	Computer Aided Design -II	Z	2	1	4
5013213	Computer Aided Design -I	Z	2	1	4	5013216	Topography	Z	3	1	5
5013215	Soil Mechanics-I	Z	2	1	4	5013218	Soil Mechanics-II	Z	2	1	4
	TOTAL		16	3	21		TOTAL		14	4	21
	Optional lesson **				9		Optional lesson **				9
	TOTAL				30		TOTAL				30
DEPARTMENT ELECTIVE COURSES						DEPARTMENT ELECTIVE COURSES					
5013031	Resistance	S	2	0	3	5013040	Steel Constructions	S	2	0	3
5013032	Water Supply and Transmission	S	2	0	3	5013041	Basic Construction	S	2	0	3
5013033	Road Construction	S	2	0	3	5013042	Wooden Constructions	S	2	0	3
5013034	Earthquake and Earthquake Protection	S	2	0	3	5013043	Advanced Mold Technology	S	2	0	3
5013035	Building Information and Construction Legislation	S	2	0	3	5013044	Repairs and Strengthening of Structures	S	2	0	3
ELECTIVE COURSES						ELECTIVE COURSES					
5000101	Research Methods and Techniques	S	2	0	3	5000107	Contact	S	2	0	3
5000105	environmental Protection	S	2	0	3	5000109	Quality Assurance and Standards	S	2	0	3
5000123	Professional foreign language	S	2	0	3	5000114	Business Administration	S	2	0	3
5000125	Statistics	S	2	0	3						

COMPULSORY COURSES 90 ECTS (%75,0)
ELECTIVE COURSES 30 ECTS (%25,0)
INTERNSHIP 8 ECTS (%6,7)
TOTAL 120 ECTS (%100)

* I. ve II. Semester One (1) course from department elective courses and 2 (two) courses from Vocational elective courses will be selected.

** III. And IV. Semester Two (2) of departmental elective courses and 1 (one) of elective courses of Vocational School will be selected.