

T.R. KİLİS 7 ARALIK UNIVERSITY VOCATIONAL SCHOOL OF TECHNICAL SCIENCES CONSTRUCTION DEPARTMENT BUILDING INCEPTION PROGRAM COURSE CATALOG (2025-2026)

FIRST YEAR														
CODE	1st CLASS 1st SEMESTER	STATUS	T	A	Cr	ECTS	CODE	1st CLASS 2nd SEMESTER	STATUS	T	A	Cr	ECTS	
0102101	Ataturk's Principles and History of Revolution-I	RC	2	0	2	2	0102102	Ataturk's Principles and History of Revolution-II	RC	2	0	2	2	
0103101	English-I (*)	RC	3	0	3	3	0103102	English-II (*)	RC	3	0	3	3	
5313101	Construction Technology-I	RC	3	0	3	3	5313102	Construction Technology-II	RC	3	0	3	3	
5313103	Mathematics-I	RC	3	0	2	3	5313104	Mathematics-II	RC	2	0	2	2	
5313105	Technical Drawing	RC	2	1	3	4	5313106	Concrete Technology and Experiments	RC	2	1	3	3	
5313107	Building Statistics-I	RC	3	0	3	3	5313108	Building Statics-II	RC	3	0	3	3	
5313109	Construction materials	RC	2	1	3	4								
5313111	Scientific Principles of Building Technology	RC	2	0	2	2								
								Internship	RC				8	
	REQUIRED COURSES		20	2	21	24		REQUIRED COURSES		15	1	16	24	
	ELECTIVE COURSES					6		ELECTIVE COURSES					6	
	SEMESTER TOTAL					30		SEMESTER TOTAL					30	
CODE	ELECTIVE COURSES						CODE	ELECTIVE COURSES						
0104101	Physical Education-I	EC	1	1	0	2	0104102	Physical Education-II	EC	1	1	0	2	
0105101	Music-I	EC	1	1	0	2	0105102	Music-II	EC	1	1	0	2	
5313010	Building Installation Information	EC	2	0	2	2	5313020	Contemporary Building Techniques	EC	2	0	2	2	
5313011	Insulation Technology	EC	2	0	2	2	5313021	Geographic Information Systems	EC	2	0	2	2	
5313012	Professional Ethics (*)	EC	2	0	2	2	5313022	Building Biology	EC	2	0	2	2	
5313013	Office Programs	EC	1	1	2	2	5313023	Prefabricated Buildings (*)	EC	2	0	2	2	
5313014	Occupational Health and Safety-I (*)	EC	2	0	2	2	5313024	Urbanism and Planning (*)	EC	2	0	2	2	
							5313025	Project Reading and Control (*)	EC	2	0	2	2	
							5313026	Occupational Health and Safety-II (*)	EC	2	0	2	2	
								Joint Elective*	EC					

SECOND YEAR														
CODE	2nd CLASS 1st SEMESTER	STATUS	T	A	Cr	ECTS	CODE	2nd CLASS 2nd SEMESTER	STATUS	T	A	Cr	ECTS	
0101101	Turkish Language-I (*)	RC	2	0	2	2	0101102	Turkish Language-II (*)	EC	2	0	2	2	
0112100	Digital Literacy (*)	RC	2	0	0	3	5313202	Building Control Practices-II	EC	4	1	5	5	
5313201	Building Control Applications-I	RC	3	1	4	4	5313204	Office and Construction Site Organization	EC	3	0	3	3	
5313203	Quantity and Project Control	RC	3	0	3	3	5313206	Computer Aided Design-II	EC	2	1	3	4	
5313205	Computer Aided Design-I	RC	2	1	3	3	5313208	Soil Mechanics-II	EC	2	1	3	4	
5313207	Soil Mechanics-I	RC	2	1	3	3	5313210	Topography	EC	2	1	3	3	
5313209	Reinforced Concrete	RC	3	0	3	3								
	REQUIRED COURSES		17	3	18	21		REQUIRED COURSES		15	4	19	21	
	ELECTIVE COURSES					9		ELECTIVE COURSES					9	
	SEMESTER TOTAL					30		SEMESTER TOTAL					30	
CODE	ELECTIVE COURSES						CODE	ELECTIVE COURSES						
5313030	Water Supply and Transmission	EC	2	1	3	4	5313040	Steel Structures	EC	2	1	3	4	
5313031	Transportation	EC	2	1	3	4	5313041	Repair and Strengthening of Structures	EC	2	1	3	4	
5313032	3D Drawing	EC	2	1	3	4	5313042	3D Design	EC	2	1	3	4	
5313033	Resistance	EC	2	0	2	3	5313043	Wooden Structures (*)	EC	2	0	2	3	
5313034	Earthquake and Earthquake Protection	EC	2	0	2	3	5313044	Advanced Mold Technology (*)	EC	2	0	2	3	
5313035	Building Information and Zoning Legislation	EC	2	0	2	3	5313045	Foundation Construction	EC	2	0	2	3	
5313036	Professional Foreign Language-I (*)	EC	2	0	2	2	5313046	Professional Foreign Language-II (*)	EC	2	0	2	2	
5313037	Statistics	EC	2	0	2	2	5313047	Quality Assurance and Standards (*)	EC	2	0	2	2	
5313038	Research Methods and Techniques (*)	EC	2	0	2	2	5313048	Business Administration	EC	2	0	2	2	
							5313049	Entrepreneurship	EC	2	0	2	2	
	Joint Elective*	EC						Joint Elective*	EC					

REQUIRED COURSES	82 ECTS	(%68,3)
ELECTIVE COURSES	30 ECTS	(%25,0)
INTERNSHIP	8 ECTS	(%6,7)
TOTAL	120 ECTS	(%100,0)
(*) DISTANCE EDUCATION COURSES	46 ECTS	(%38,33)

* It is a course selected from the Rectorate Common Elective Courses pool. In order to graduate, the student must take at least one and at most two common elective courses. The common elective course can be taken in any semester except the first semester. Since the common elective course to be taken will be counted as the departmental elective course for that semester, the course with the appropriate ECTS must be chosen.