

DEPARTMENT OF CONSTRUCTION TECHNOLOGY ASSOCIATE DEGREE PROGRAM					
LIST OF COURSE					
1. SEMESTER					
Course Code	Course Name	Core / Elective	Prerequisite	Credit	ECTS Credits
İNT 1303	Structural Materials and Materials Laboratory	Core		(3+1) 3.5	5
İNT 1305	Applied Mechanics and Statics	Core		(3+1) 3.5	5
İNT 1307	Construction Management	Core		(2+0) 2	3
MAT 1300	Mathematics	Core		(6+0) 6	8
TBT 1300	Computer	Core		(1+1) 1.5	3
ATA 1003	Principles of Atatürk and History of the Turkish Revolution	Core		(4+0) 4	4
YDİ 1001	Foreign Language I (English)	Core		(2+0) 2	2
Total Credits					22.5
Total ECTS					30
2. SEMESTER					
Course Code	Course Name	Core / Elective	Prerequisite	Credit	ECTS Credits
İNT 1302	Structural Drawing I	Core		(2+2) 3	3
İNT 1304	Structural Materials and Concrete Laboratory	Core		(3+1) 3.5	5
İNT 1306	Structural Analysis	Core		(2+1) 2.5	5
İNT 1308	Surveying	Core		(2+2) 3	5
İNT 1310	Office and Site Organization	Core		(2+1) 2.5	4
İNT 1512	Professional Applications	Core		(2+1) 2.5	3
MKV 1300	Strength of Materials	Core		(2+0) 2	2
TDL 1003	Turkish Language	Core		(4+0) 4	4
YDİ 1014	Foreign Language II (English)	Core		(2+0) 2	2
Total Credits					25
Total ECTS					33
3. SEMESTER					
Course Code	Course Name	Core / Elective	Prerequisite	Credit	ECTS Credits
İNT 2401	Soil Mechanics I	Core		(3+1) 3.5	4
İNT 2403	Structural Drawing II	Core		(2+2) 3	4
İNT 2405	Reinforced Concrete I	Core		(3+1) 3.5	4
İNT 2407	Hydrolics and Hydrology	Core		(2+1) 2.5	4
İNT 2411	Steel Structures I	Core		(2+1) 2.5	4
İNT 2509	Highway Construction	Core		(3+0) 3	3
	* Elective	Elective			
	* Elective	Elective			
Total Credits					23
Total ECTS					29
4. SEMESTER					
Course Code	Course Name	Core / Elective	Prerequisite	Credit	ECTS Credits
EDÖ 2400	Practical Training Programme (6 weeks)	Core		(0+40) 20	8
İNT 2402	Soil Mechanics II	Core		(3+1) 3.5	3
İNT 2404	Reinforced Concrete II	Core		(2+1) 2.5	2
İNT 2406	Computer Applications	Core		(3+1) 3.5	2
İNT 2408	Construction Quantities and Estimates	Core		(3+1) 3.5	3

İNT 2410	Steel Structures II	Core		(2+1) 2.5	3
İNT 2412	Design	Core		(3+1) 3.5	3
İNT 2426	Water Supply and Treatment	Core		(2+1) 2.5	2
Toplam Kredi					21.5
Toplam AKTS					26
Elective Courses					
Course Code	Course Name	Prerequisite	Credit	ECTS Credits	
BE/DS 2300	** Physical Education/Fine Arts		(0+2) 2		
İNT 2414	* Prefabricated Structures		(2+1) 2.5		
İNT 2416	* Construction Chemicals		(2+1) 2.5	3	
İNT 2418	* Structural Physics and Insulation		(2+1) 2.5	3	
İNT 2420	* Damage Assessment in Construction		(2+1) 2.5		
İNT 2424	* Road Materials Laboratory		(2+1) 2.5		
İNT 2422	* Hydrolics and Hydrology Laboratory		(2+1) 2.5		

Instructions:

* Students must take 2 elective courses with total of 5 credits in the 3. semesters.

** Students can take non technical elective.