## TOTAL COURSE-PROGRAM OUTCOMES RELATIONSHIP

					Programme Outcomes																				
Code	Course Name	T	Р	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
	1st Year - 1st Semester										•	•				•		•		•					
INT1001	MATHEMATICS I	2	0	5	0	0	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT1003	MECHANICAL AND STATIC	2	0	3	5	5	4	0	5	5	0	4	1	2	3	3	5	2	3	0	4	1	3	5	0
INT1005	TECHNICAL DRAWING	2	1	4	5	5	4	0	1	3	5	3	1	2	2	2	1	0	1	3	0	2	3	1	0
INT1007	VOCATIONAL APPLICATIONS	2	2	3	3	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
INT1009	CONSTRUCTION MATERIALS	3	0	3	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT 1011	RESEARCH METHODS AND TECHNIQUES	2	0	3	5	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATA1015	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION I	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TDL1011	TURKISH LANGUAGE I	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
YDL1013	FOREIGN LANGUAGE I	3	0	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	1st Year - 2nd Semester		<u>'</u>																						
INT 1002	MATHEMATICS II	2	0	5	5	5	4	0	5	5	0	4	1	2	3	3	5	2	3	0	4	1	3	5	0
INT 1004	STRUCTURAL ANALYSIS	3	0	5	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT 1006	CONCRETE TECHNOLOGY	2	1	4	4	4	5	0	4	2	2	0	3	2	0	3	5	5	5	5	0	5	4	2	4
INT 1008	STRENGTH OF MATERIALS	2	0	3	1	0	1	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT 1010	WATER SUPPLY AND CONVEYANCE	2	1	4	1	0	0	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT 1012	INFORMATION AND COM. TECHNOLOGY	2	1	4	2	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ATA1016	ATATURK'S PRINCIPLES AND HISTORY OF REVOLUTION II	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
TDL1012	TURKISH LANGUAGE II	2	0	2	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

YDL1014	FOREIGN LANGUAGE II	3	0	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2nd Year - 3rd Semester																								
INT 2001	COMPUTER AIDED DRAWING	2	1	6	5	5	5	1	5	2	4	2	1	4	5	3	4	2	2	1	3	2	0	3	5
INT2003	SOIL MECHANICS	3	1	5	2	2	3	0	2	0	0	0	0	0	0	0	5	5	0	0	0	0	0	0	0
INT2049	INDUSTRIAL TRAINING	3	0	5	2	0	3	2	5	5	1	2	4	5	0	2	2	4	2	3	2	1	1	3	1
INT 2005	SITE ORGANIZATION	2	1	5	4	4	3	1	5	3	2	2	3	0	0	1	4	3	2	3	0	1	0	3	4
INT 2007	REINFORCED CONCRETE	2	1	4	4	4	5	0	4	2	2	0	3	2	0	3	5	5	5	5	0	5	4	2	4
INT 2009	STEEL STRUCTURES	3	0	4	0	0	0	1	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
INT 2011	HYDROLICS AND HYDROLOGY	2	1	4	0	1	3	4	2	0	5	5	1	1	1	0	4	0	3	3	5	0	0	0	4
INT 2013	SYSTEM ANALYSIS AND DESIGN	2	2	5	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INT 2015	QUALITY ASSURANCE SYSTEM	3	0	3	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
INT 2017	PREFABRICATED BUILDINGS	2	1	4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INT 2019	PROFESSIONAL FOREIGN LANGUAGE	3	0	4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INT 2021	CONSTRUCTION OF FOUNDATIONS	3	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
INT 2023	PROFESSIONAL MATHEMATICS	3	0	3	0	0	0	0	0	0	0	2	0	0	0	0	2	5	0	0	0	0	0	0	0
INT 2025	MASONRY BUILDINGS	3	0	4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
INT 2027	INSTALLATIONS IN BUILDINGS	2	1	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	2nd Year - 4th Semester																								
INT 2002	REPAIRMENT AND STRENGTHENING OF BUILDINGS	2	1	3	1	2	3	0	0	0	0	0	3	0	0	0	0	5	2	0	5	0	0	0	0
INT 2004	PROJECT ETUDE AND APPLICATION	3	1	5	5	5	5	1	5	2	4	1	2	4	5	3	1	2	2	1	3	2	4	3	5
INT 2050	INDUSTRIAL TRAINING	3	0	5	2	0	3	2	5	5	1	2	4	5	0	2	2	4	2	3	2	1	1	3	1
INT 2006	MEASUREMENT AND COST ANALYSIS IN BUILDINGS	2	1	4	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	5	0	0	0	0	0

COMPUTER AIDED DESIGN	2	1	3	4	4	5	0	4	2	2	0	3	2	0	3	5	5	5	5	0	5	4	2	4
QUALITY MANAGEMENT SYSTEMS	3	0	3	0	0	3	5	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROTECTION OF ENVIRONMENT	2	1	6	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
COMMUNICATION	2	1	2	4	4	5	0	4	2	2	0	3	2	0	3	5	5	5	5	0	5	4	2	4
PROFESSIONAL ETHICS	3	0	2	4	4	5	0	4	2	2	0	3	2	0	3	2	1	1	2	0	5	4	2	4
CONSTRUCTIONAL APPLICATIONS	2	2	6	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
QUALITY GUARANTY AND STANDARTS	3	0	3	1	0	3	0	0	0	0	0	0	0	0	0	0	2	5	0	0	0	0	0	0
DESIGNING REINFORCED CONCRETE STRUCTURES	2	1	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PROFESSIONAL DRAWINGS	3	0	3	4	5	4	1	3	2	4	1	2	4	5	3	1	2	2	1	3	2	4	3	2
CONSTRUCTION OF HIGHWAYS	2	1	3	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DESIGN OF STEEL STRUCTURES	2	1	4	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
ENTERPRICE MANAGEMENT	2	1	4	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0
	QUALITY MANAGEMENT SYSTEMS  PROTECTION OF ENVIRONMENT  COMMUNICATION  PROFESSIONAL ETHICS  CONSTRUCTIONAL APPLICATIONS  QUALITY GUARANTY AND STANDARTS  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  CONSTRUCTION OF HIGHWAYS  DESIGN OF STEEL STRUCTURES	QUALITY MANAGEMENT SYSTEMS  PROTECTION OF ENVIRONMENT  COMMUNICATION  PROFESSIONAL ETHICS  CONSTRUCTIONAL APPLICATIONS  QUALITY GUARANTY AND STANDARTS  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  CONSTRUCTION OF HIGHWAYS  DESIGN OF STEEL STRUCTURES  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS  PROTECTION OF ENVIRONMENT  COMMUNICATION  PROFESSIONAL ETHICS  CONSTRUCTIONAL APPLICATIONS  QUALITY GUARANTY AND STANDARTS  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  CONSTRUCTION OF HIGHWAYS  DESIGN OF STEEL STRUCTURES  2  1  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS  QUALITY MANAGEMENT SYSTEMS  PROTECTION OF ENVIRONMENT  COMMUNICATION  PROFESSIONAL ETHICS  CONSTRUCTIONAL APPLICATIONS  QUALITY GUARANTY AND STANDARTS  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  CONSTRUCTION OF HIGHWAYS  DESIGN OF STEEL STRUCTURES  2 1 4  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS       3       0       3       0         PROTECTION OF ENVIRONMENT       2       1       6       0         COMMUNICATION       2       1       2       4         PROFESSIONAL ETHICS       3       0       2       4         CONSTRUCTIONAL APPLICATIONS       2       2       6       0         QUALITY GUARANTY AND STANDARTS       3       0       3       1         DESIGNING REINFORCED CONCRETE STRUCTURES       2       1       4       0         PROFESSIONAL DRAWINGS       3       0       3       4         CONSTRUCTION OF HIGHWAYS       2       1       3       0         DESIGN OF STEEL STRUCTURES       2       1       4       0         ENTERPRICE MANAGEMENT       1       1	QUALITY MANAGEMENT SYSTEMS       3       0       3       0       0         PROTECTION OF ENVIRONMENT       2       1       6       0       0         COMMUNICATION       2       1       2       4       4         PROFESSIONAL ETHICS       3       0       2       4       4         CONSTRUCTIONAL APPLICATIONS       2       2       6       0       0         QUALITY GUARANTY AND STANDARTS       3       0       3       1       0         DESIGNING REINFORCED CONCRETE STRUCTURES       2       1       4       0       0         PROFESSIONAL DRAWINGS       3       0       3       4       5         CONSTRUCTION OF HIGHWAYS       2       1       3       0       0         DESIGN OF STEEL STRUCTURES       2       1       4       0       0         ENTERPRICE MANAGEMENT       1       0       0	QUALITY MANAGEMENT SYSTEMS  PROTECTION OF ENVIRONMENT  COMMUNICATION  COMMUNICATION  CONSTRUCTIONAL APPLICATIONS  QUALITY GUARANTY AND STANDARTS  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  CONSTRUCTION OF HIGHWAYS  CONSTRUCTION OF STEEL STRUCTURES  CONSTRUCTURES  CONSTRUCTION OF HIGHWAYS  CONSTRUCTION OF STEEL STRUCTURES  CONSTRUCTION OF HIGHWAYS  CONSTRUCTION OF STEEL STRUCTURES  CONSTRUCTURES  CONSTRUCTION OF STEEL STRUCTURES  CONSTRUCTION OF STEEL STRUCTURES	QUALITY MANAGEMENT SYSTEMS  QUALITY MANAGEMENT SYSTEMS  ROTECTION OF ENVIRONMENT  2 1 6 0 0 3 0  COMMUNICATION  2 1 2 4 4 5 0  PROFESSIONAL ETHICS  3 0 2 4 4 5 0  CONSTRUCTIONAL APPLICATIONS  2 2 6 0 0 1 1  QUALITY GUARANTY AND STANDARTS  3 0 3 1 0 3 0  DESIGNING REINFORCED CONCRETE STRUCTURES  PROFESSIONAL DRAWINGS  3 0 3 4 5 4 1  CONSTRUCTION OF HIGHWAYS  2 1 3 0 0 1 1  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS  QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0  PROTECTION OF ENVIRONMENT  2 1 6 0 0 3 0 0  COMMUNICATION  2 1 2 4 4 5 0 4  PROFESSIONAL ETHICS  3 0 2 4 4 5 0 4  CONSTRUCTIONAL APPLICATIONS  2 2 6 0 0 1 1 1 1  QUALITY GUARANTY AND STANDARTS  3 0 3 1 0 3 0 0  DESIGNING REINFORCED CONCRETE STRUCTURES  2 1 4 0 0 3 0 0  PROFESSIONAL DRAWINGS  3 0 3 4 5 4 1 3  CONSTRUCTION OF HIGHWAYS  2 1 3 0 0 1 1 1  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0  PROTECTION OF ENVIRONMENT  2 1 6 0 0 3 0 0 0  COMMUNICATION  2 1 2 4 4 5 0 4 2  PROFESSIONAL ETHICS  3 0 2 4 4 5 0 4 2  CONSTRUCTIONAL APPLICATIONS  2 2 6 0 0 1 1 1 1 1  QUALITY GUARANTY AND STANDARTS  3 0 3 1 0 3 0 0 0  DESIGNING REINFORCED CONCRETE STRUCTURES  2 1 4 0 0 3 0 0 0  PROFESSIONAL DRAWINGS  3 0 3 4 5 4 1 3 2  CONSTRUCTION OF HIGHWAYS  2 1 3 0 0 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1  ENTERPRICE MANAGEMENT	QUALITY MANAGEMENT SYSTEMS         3         0         3         0         0         3         5         0         0         5           PROTECTION OF ENVIRONMENT         2         1         6         0         0         3         0 <t< th=""><th>QUALITY MANAGEMENT SYSTEMS       3       0       3       0       0       3       5       0       0       5       0         PROTECTION OF ENVIRONMENT       2       1       6       0       0       3       0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0  PROTECTION OF ENVIRONMENT  2 1 6 0 0 3 0 0 0 0 0 0  COMMUNICATION  2 1 2 4 4 5 0 4 2 2 0 3  PROFESSIONAL ETHICS  3 0 2 4 4 5 0 4 2 2 0 3  CONSTRUCTIONAL APPLICATIONS  2 2 6 0 0 1 1 1 1 1 1 1 1 1  QUALITY GUARANTY AND STANDARTS  3 0 3 1 0 3 0 0 0 0 0 0 0  DESIGNING REINFORCED CONCRETE  STRUCTURES  PROFESSIONAL DRAWINGS  3 0 3 4 5 4 1 3 2 4 1 2  CONSTRUCTION OF HIGHWAYS  2 1 3 0 0 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES</th><th>QUALITY MANAGEMENT SYSTEMS  3</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 0 5 0 0 0 0 0 0 0 0</th><th>QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0 0</th></t<>	QUALITY MANAGEMENT SYSTEMS       3       0       3       0       0       3       5       0       0       5       0         PROTECTION OF ENVIRONMENT       2       1       6       0       0       3       0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0  PROTECTION OF ENVIRONMENT  2 1 6 0 0 3 0 0 0 0 0 0  COMMUNICATION  2 1 2 4 4 5 0 4 2 2 0 3  PROFESSIONAL ETHICS  3 0 2 4 4 5 0 4 2 2 0 3  CONSTRUCTIONAL APPLICATIONS  2 2 6 0 0 1 1 1 1 1 1 1 1 1  QUALITY GUARANTY AND STANDARTS  3 0 3 1 0 3 0 0 0 0 0 0 0  DESIGNING REINFORCED CONCRETE  STRUCTURES  PROFESSIONAL DRAWINGS  3 0 3 4 5 4 1 3 2 4 1 2  CONSTRUCTION OF HIGHWAYS  2 1 3 0 0 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES  2 1 4 0 0 1 1 1 1 1 1 1 1 1  DESIGN OF STEEL STRUCTURES	QUALITY MANAGEMENT SYSTEMS  3	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 0 3 5 0 0 0 5 0 0 0 0 0 0 0 0	QUALITY MANAGEMENT SYSTEMS  3 0 3 0 0 3 5 0 0 5 0 0 0 0 0 0 0 0 0 0

Level of Contribution: 0-None, 1-Lowest, 2-Low, 3-Average, 4-High, 5-Highest