

RELATION BETWEEN PROGRAMME OUTPUTS AND ALL COURSES

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

					Programme Outputs												
Code	Course Name	T	P	ECTS	1	2	3	4	5	6	7	8	9	10	11	12	13
1st Year -1st Semester																	
MAT1001	ANALYSIS I	4	2	7	5	4	4	4	2	3	4	3	3	4	3	1	2
MAT1003	ANALYTIC GEOMETRY I	4	0	5	3	2	5	4	3	3	3	1	1	0	0	1	2
MAT1005	ABSTRACT MATHEMATICS I	4	0	5	4	2	4	3	3	3	3	2	3	1	1	1	2
MAT 1007	GENERAL PYHSICS I	3	0	3	4	5	5	4	4	3	4	4	4	4	3	4	4
TDL 1011	TURKISH LANGUAGE I	2	0	2	5	4	3	4	4	3	4	5	3	4	4	4	4
YDL 1013	FOREIGN LANGUAGE I	3	0	3	4	5	5	4	4	3	4	4	4	4	3	4	4
ATA 1015	ATATÜRK PRINCIPLES AND HISTORY OF REVOLUATION I	2	0	2	5	4	3	4	4	3	4	5	3	4	4	4	4
ENF 1012	BASIC COMPUTER	2	2	3	4	3	5	4	4	5	3	4	2	4	4	5	3
1st Year -2nd Semester																	
MAT1002	ANALYSIS II	4	2	7	5	4	4	4	2	3	4	3	3	4	3	1	2
MAT1004	ANALYTIC GEOMETRY II	4	0	5	3	2	5	4	3	3	3	1	1	0	0	1	2
MAT1006	ABSTRACT MATHEMATICS II	4	0	5	4	2	4	3	3	3	3	2	3	1	1	1	2

MAT 1008	GENERAL PHYSICS II	3	0	3	4	5	5	4	4	3	4	4	4	4	3	4	4	
TDL 1012	TURKISH LANGUAGE II	2	0	2	5	4	3	4	4	3	4	4	5	3	4	4	4	
YDL 1014	FOREIGN LANGUAGE II	3	0	3	4	5	5	4	4	3	4	4	4	4	3	4	4	
ATA 1016	ATATÜRK PRINCIPLES AND HISTORY OF REVOLUTION II	2	0	2	4	3	5	4	4	5	3	4	2	4	4	5	3	
2nd Year -1st Semester																		
MAT2001	ANALYSIS III	3	2	6	4	4	3	3	1	2	4	5	5	4	3	3	5	
MAT2003	LINEAR ALGEBRA I	4	0	6	4	4	3	4	2	3	4	3	4	3	3	2	1	
MAT2005	DIFFERANTIAL EQUATION I	2	2	5	5	5	4	4	1	1	2	3	3	5	2	4	4	
MAT 2007	PROBABILITY AND STATISTICS I	3	0	5	5	4	4	4	3	3	4	3	4	3	2	1	3	
MAT2009	PROFESSIONEL FOREIGN LANGUAGE I	2	0	4	1	1	1	1	5	4	3	4	3	3	3	3	3	
MAT 2011	MATHEMATICAL SOFTWARES I	2	0	4	5	4	3	5	5	4	4	3	4	3	4	4	4	
MAT 2013	ENTREPRENEURSHIP I	2	0	4	4	4	3	3	5	4	3	3	3	3	4	1	4	
MAT 2015	CRYPTOLOGY I	2	0	4	3	3	2	4	5	2	2	3	2	3	1	3	3	
MAT 2017	ECONOMICAL MATHEMATICS I	2	0	4	4	3	3	3	4	5	2	3	3	3	3	3	3	
MAT 2019	SYLLABUS AND GUIDANCE I	2	0	4	0	0	3	2	0	4	3	4	3	4	3	3	5	
2nd Year -2nd Semester																		

MAT 3013	GENERAL TOPOLOGY I	3	0	5	4	4	3	3	2	3	3	2	4	3	2	1	2
3rd Year -2nd Semester																	
MAT3002	THEORY OF COMPLEX FUNCTIONS II	3	0	5	5	4	4	3	2	2	2	2	3	5	4	3	4
MAT3004	DIFFERANTIAL GEOMETRY II	3	0	5	5	5	4	4	3	2	2	2	1	1	2	2	2
MAT3006	ALGEBRA AND NUMBER THEORY II	3	0	5	5	4	3	3	4	3	4	5	3	4	4	3	3
MAT 3008	COMPUTER PROGRAMMING II	3	0	5	5	4	5	5	5	3	3	3	0	0	0	0	0
MAT 3011	NUMERIC ANALYSIS II	2	2	5	5	4	4	4	4	4	4	3	3	3	3	3	3
MAT 1014	GENERAL TOPOLOGY II	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2
4th Year -1st Semester																	
MAT4001	RESEARCH PROJECT	0	2	5	4	3	5	4	4	4	3	5	4	4	3	3	3
MAT4003	FUNCTIONAL ANALYSIS I	3	0	5	5	5	4	3	2	4	3	3	5	4	5	4	5
MAT4005	PARTIAL DIFFERENTIAL EQUATIONS I	3	0	5	5	5	5	5	2	3	1	3	2	3	3	2	1
MAT 4007	GEOMETRY I	3	0	5	5	3	3	2	4	2	3	4	2	2	3	2	4
MAT 4009	ALGEBRA III	3	0	5	4	4	3	3	3	4	4	3	4	3	3	2	2
MAT 4011	CONNECTED SPACE	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2
MAT 4013	REAL ANALYSIS I	3	0	5	4	5	4	3	1	3	3	4	3	3	2	5	2

MAT 4015	MATHEMATICAL MODELLING I	3	0	5	4	5	4	5	3	5	4	3	4	4	3	3	3	
MAT 4017	ALGEBRAIC TOPOLOGY I	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2	
MAT 4019	TRANSFORMATIONS AND GEOMETRIES I	3	0	5	3	4	3	3	3	4	4	3	3	4	3	3	4	
MAT 4021	HISTORY OF MATHEMATICS I	3	0	5	3	3	4	4	5	4	2	3	4	3	4	4	4	
MAT 4023	CATEGORY THEORY I	3	0	5	4	4	4	3	3	3	5	4	4	3	3	4	2	
MAT 4025	GROUP THEORY I	3	0	5	5	4	4	3	3	5	4	3	4	3	4	3	2	
MAT 4027	DIVERGENT SERIES I	3	0	5	4	4	3	5	2	3	4	1	4	4	2	1	2	
MAT 4029	APPLIED MATHEMATICS I	3	0	5	4	4	4	3	2	3	2	3	4	3	4	5	2	
MAT 4031	SPECIAL TOPICS IN COMLEX ANALYSIS I	3	0	5	5	4	4	3	2	2	2	2	2	2	5	4	3	4
MAT 4033	NUMBER THEORY I	3	0	5	4	4	3	4	3	4	3	3	4	5	3	4	2	
MAT 4035	AFFIN DIFERENTIAL GEOMETRY I	3	0	5	3	4	3	3	2	3	4	2	2	3	3	2	4	
MAT 4037	METRIC AND TOPOLOGICAL SPACES I	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2	
MAT 4039	MOTION GEOMETRY	3	0	5	3	4	3	5	2	3	4	2	3	3	2	2	4	
MAT 4041	TOPOLOGICAL ANALYSIS	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2	
MAT 4043	NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS	3	0	5	5	5	5	4	5	3	2	3	2	2	4	2	1	

	4th Year -2nd Semester																	
MAT4004	FUNCTIONAL ANALYSIS II	3	0	5	5	5	4	3	2	4	3	3	5	4	5	4	5	
MAT4006	PARTIAL DIFFERENTIAL EQUATIONS II	3	0	5	5	5	5	5	2	3	1	3	2	3	3	2	1	
MAT4008	GEOMETRY II	3	0	5	5	3	3	3	4	2	3	4	2	2	3	2	4	
MAT 4010	ALGEBRA IV	3	0	5	4	4	3	3	3	4	4	3	4	3	3	2	2	
MAT 4012	METRIC SPACES	3	0	5	5	4	4	3	2	3	3	2	4	3	1	1	2	
MAT 4014	REAL ANALYSIS II	3	0	5	4	5	4	3	1	3	3	4	3	3	2	5	2	
MAT 4016	MATHEMATICAL MODELLING II	3	0	5	4	5	4	5	3	5	4	3	4	4	3	3	3	
MAT 4018	ALGEBRAIC TOPOLOGY II	3	0	5	4	3	4	3	2	3	3	2	4	3	1	1	2	
MAT 4020	TRANSFORMATIONS AND GEOMETRIES II	3	0	5	3	4	3	3	3	4	4	3	3	4	3	3	4	
MAT 4022	HISTORY OF MATHEMATICS II	3	0	5	3	3	4	4	5	4	2	3	4	3	4	4	4	
MAT 4024	CATEGORY THEORY II	3	0	5	4	4	4	3	3	3	5	4	4	3	3	4	2	
MAT 4026	GROUP THEORY II	3	0	5	5	4	4	3	3	5	4	3	4	3	4	3	2	
MAT 4028	DIVERGENT SERIES II	3	0	5	4	4	3	5	2	3	4	1	4	4	2	1	2	
MAT 4030	APPLIED MATHEMATICS II	3	0	5	4	4	4	3	2	3	2	3	4	3	4	5	2	
MAT 4032	SPECIAL TOPICS IN COMPLEX ANALYSIS II	3	0	5	5	4	4	3	2	2	2	2	2	2	5	4	3	4

MAT 4034	NUMBER THEORY II	3	0	5	4	4	3	4	3	4	3	3	4	5	3	4	2
MAT 4036	AFFIN DIFERENTIAL GEOMETRY II	3	0	5	3	4	3	3	2	3	4	2	2	3	3	2	4
MAT 4038	METRIC AND TOPOLOGICAL SPACES II	3	0	5	4	4	3	3	2	3	3	2	4	3	1	1	2
MAT 4040	COVERING SPACES	3	0	5	4	4	3	3	2	3	3	2	4	3	2	1	2
MAT 4042	KINEMATICS	3	0	5	3	4	3	5	2	3	4	2	3	3	2	2	4
MAT 4044	NUMERICAL SOLUTIONS OF PARTIAL DIFF. EQUATIONS	3	0	5	5	5	5	4	5	3	2	3	2	2	4	2	1