

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
GRADUATE COURSES (1. SEMESTER)																	
TEM 5001	SCIENTIFIC RESEARCH METHODS	2	0	6													
MAT5003	SPECIAL TOPICS- I	5	0	10													
MAT5005	THESIS RESEARCH	0	1	20													
MAT 5007	SEMINAR	0	2	6													
MAT 5101	FUNCTIONAL DIFFERENTIAL EQUATIONS I	2	0	6	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 5103	MANIFOLD THEORY I	2	0	6	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 5105	INTEGRAL TRANSFORMATIONS METHODS I	2	0	6	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5107	LINEAR INTEGRAL EQUATIONS I	2	0	6	4	4	3	4	4	5	3	3	5	4	3	3	3
MAT 5109	DIFFERENCE EQUATIONS I	2	0	6	5	5	4	4	2	0	2	3	3	3	0	0	0
MAT 5111	NUMERICAL LINEAR ALGEBRA	2	0	6	5	5	5	5	5	4	3	5	3	5	3	1	1
MAT 5113	HOMOTOPY THEORY	2	0	6	5	4	3	4	2	5	4	4	3	3	1	2	0
MAT 5115	MEASURE THEORY I	2	0	6	5	4	4	4	3	4	3	3	4	4	3	3	4
MAT 5117	ADVANCED COMPLEX ANALYSIS I	2	0	6	4	4	4	1	2	3	4	3	3	5	4	4	3

MAT 5119	TIME SCALES I	3	0	8	5	5	4	4	2	0	2	3	3	3	0	0	0
MAT 5121	LINEAR OPERATORS AND APPROXIMATION THEORY I	3	0	8	3	4	5	4	3	2	3	2	4	3	1	3	2
MAT 5123	METHODS OF APPLIED MATHEMATICS I	3	0	8	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 5125	FUCHSIAN GROUPS	3	0	8	2	4	4	4	1	2	3	4	3	5	3	4	3
MAT 5127	PARTIAL DIFFERENTIAL EQUATIONS AND THEIR APPLICATIONS IN MECHANICS I	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5129	MEASURABLE AND CATEGORY THEORY I	3	0	8	5	4	4	4	3	4	3	3	4	4	3	3	4
MAT 5131	ADVANCED NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS I	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5133	THE GEOMETRY OF DISCRETE GROUPS	3	0	8	2	4	4	4	1	2	3	4	3	5	3	4	3
MAT 7005	ADVANCED DIFFERENTIAL GEOMETRY I	3	0	8	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 5137	SEMI-RIEMANN GEOMETRY I	3	0	8	4	4	5	4	4	4	3	4	3	3	2	4	4
MAT 5139	SEMIGROUP THEORY I	3	0	8	4	4	5	5	6	4	3	4	3	4	3	5	4
MAT 6001	SEMINAR	0	2	6													
MAT 6003	SPECIALIZED FIELD COURSE I	5	0	10													
MAT 6005	THESIS RESEARCH	0	1	20													
MAT 6007	DOCTORAL QUALIFICATION	0	0	30													
MAT 6101	SUMMABILITY THEORY I	3	0	10	4	5	4	4	2	3	4	3	2	4	1	3	2

MAT 6103	HYPERBOLIC GEOMETRY I	3	0	10	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 6105	DYNAMICAL SYSTEMS	3	0	10	5	5	5	5	3	5	3	4	3	4	4	1	1
MAT 6107	GROUP THEORY	3	0	10	5	4	3	4	2	5	4	4	3	3	1	2	0
MAT 6109	TOPOLOGICAL SPACES I	3	0	10	5	4	3	4	2	3	4	3	4	4	4	3	5
MAT 7003	THEORY OF DIFFERENTIAL EQUATIONS I	3	0	8	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 6113	THEORY OF PARTIAL DIFFERENTIAL EQUATIONS I	3	0	10	5	4	4	4	2	3	4	4	2	3	3	2	2
MAT 7001	ADVANCED FUNCTIONAL ANALYSIS I	3	0	8	5	4	5	4	2	3	2	1	3	2	2	3	1
MAT 6117	ADVANCED NUMERICAL ANALYSIS I	3	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 6119	DIFFERENTIABLE MANIFOLDS I	3	0	10	4	4	5	4	4	4	3	4	3	3	2	4	5
LİSANSÜSTÜ DERSLER (2. DÖNEM)																	
MAT5004	SPECIAL TOPICS II	5	0	10													
MAT 5006	THESIS RESEARCH	0	1	20													
MAT 5008	SEMINAR	0	2	6													
MAT 5102	FUNCTIONAL DIFFERENTIAL EQUATIONS II	2	0	6	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 5104	MANIFOLD THEORY II	2	0	6	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 5106	LINEAR INTEGRAL EQUATIONS II	2	0	6	4	4	3	4	4	5	3	3	5	4	3	3	3

MAT 5108	INTEGRAL TRANSFORMATIONS METHODS II	2	0	6	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5110	DIFFERENCE EQUATIONS II	2	0	6	5	5	4	4	2	0	2	3	3	3	0	0	0
MAT 5112	LIE GROUP ANALYSIS	2	0	6	5	5	5	4	4	4	3	3	3	4	3	1	1
MAT 5114	GRAPF THEORY	2	0	6	3	5	4	4	4	3	3	3	4	3	3	2	2
MAT 5116	MEASURE THEORY II	2	0	6	5	4	4	4	3	4	3	3	4	4	3	3	4
MAT 5118	ADVANCED COMLEX ANALYSIS II	2	0	6	4	4	4	1	2	3	4	3	3	5	4	4	3
MAT 5120	TIME SCALES II	3	0	8	5	5	4	4	2	0	2	3	3	3	0	0	0
MAT 5122	LİNEAR OPERATORS VE APPROXIMATION THEORY II	3	0	8	3	4	5	4	3	2	3	2	4	3	1	3	2
MAT 5124	METHOD OF APPLIED MATHEMATICS II	3	0	8	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 5126	MODUL THEORY	3	0	8	4	3	4	3	3	3	3	3	4	3	3	3	2
MAT 5128	PARTIAL DOFFERENTIAL EQUATIONS AND THEIR APPLICATIONS IN MECHANICS II	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5130	MEASURABLE AND CATEGORY THEORY II	3	0	8	5	4	4	4	3	4	3	3	4	4	3	3	4
MAT 5132	ADVANCED NUMERICAL SOLUTIONS OF DIFFERENTIAL EQUATIONS II	3	0	8	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 5134	ALGEBRAIC NUMBER FIELDS	3	0	8	4	4	4	4	3	4	4	5	5	5	4	4	4
MAT 5136	ADVANCED DIFFERENTIAL GEOMETRY II	3	0	8	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 5138	SEMI-RİEMANN GEOMETRY II	3	0	8	4	4	5	4	4	4	3	4	3	3	2	4	5

MAT 6002	SEMINAR	0	2	6													
MAT 6004	SPECIALIZED FIELD COURSE II	5	0	10													
MAT 6006	THESIS RESERACH	0	1	20													
MAT 6008	DOCTORAL QUALIFICATION	0	0	30													
MAT 6102	SUMMABILITY THEORY II	3	0	10	4	5	4	4	2	3	4	3	2	4	1	3	2
MAT 6104	HYBERBOLIC GEOMETRY II	3	0	10	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 6106	PARTIAL DIFFERENTIAL EQUATIONS AND SOLUTIONS METHODS	3	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 6108	ALGEBRA WITH GAP	3	0	10	5	4	3	4	2	5	4	4	3	3	1	2	0
MAT 6110	TOPOLOGICAL SPACES II	3	0	10	5	4	3	4	2	3	4	3	4	4	4	3	5
MAT 6112	THE THEORY OF DIFFERENTIAL EQUATIONS II	3	0	10	5	5	4	4	3	4	3	3	3	3	3	3	3
MAT 6114	THEORY OF PARTIAL DIFFERENTIAL EQUATIONS II	3	0	10	5	4	4	4	2	3	4	4	2	3	3	2	2
MAT 6116	ADVANCED FUNCTIONAL ANALYSIS II	3	0	10	5	4	5	4	2	3	2	1	3	2	2	3	1
MAT 6118	ADVANCED NUMERICAL ANALYSIS II	3	0	10	5	5	5	5	5	5	5	5	5	5	5	5	5
MAT 6120	DIFFERENTIABLE MANIFOLDS II	3	0	10	4	4	5	4	4	4	3	4	3	3	2	4	5
MAT 7004	ALGEBRA AND ITS APPLICATIONS	3	0	8	4	4	4	4	3	4	4	5	5	5	4	4	4
MAT 7002	TOPOLOGY	3	0	8	5	4	3	4	2	3	4	3	4	4	4	3	5