MATHEMATICS MSc (with Thesis)

REMEDIAL COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
MATH	231	Linear Algebra I	NC	
MATH	232	Linear Algebra II	NC	
MATH	245	Ordinary Differential Equations	NC	
MATH	255	Calculus III	NC	
MATH	252	Real Analysis I	NC	
MATH	212	Differential Geometry	NC	
MATH	325	Elementary Number Theory	NC	
MATH	357	Complex Analysis	NC	
MATH	321	Introduction to Group Theory	NC	
MATH	322	Abstract Algebra	NC	
MATH	343	Partial Differential Equations	NC	
MATH	362	Mathematical Probability	NC	
MATH	439	Metric and Topological Spaces	NC	
MATH	456	Functional Analysis	NC	
PROGRAM COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
MATH	521	Algebra I	3	10
MATH	531	Topology	3	10
MATH	553	Complex Analysis	3	10
MATH	555	Measure and Integration Theory	3	10
MATH	580	Matematikte Araştırma Yöntemleri	3	10
MATH		Departmental Elective I	3	10
MATH		Departmental Elective II	3	10
MATH	590	Seminar I	NC	10
MATH	599	Term Project	NC	10
MATH	600	MSc Thesis	NC	60
		TOTAL	21	150
EXTRA/NON-DEGREE COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
		Extra/Non-degree	NC	
		Extra/Non-degree	NC	

Course Group	Description
Departmental Elective I-II	Mathematics courses under the GSNAS.
Extra/Non-degree	Optional non-credit (NC) courses that are not part of the program.
Remedial Courses	Undergraduate level courses offered by department.