

DEPARTMENT OF MATHEMATICS

1 st Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH109	ANALYSIS I	ANALİZ I	C	5	0	5	8
MTH113	LINEAR ALGEBRA I	LİNEER CEBİR I	C	3	0	3	5
MTH115	ABSTRACT MATHEMATICS I	SOYUT MATEMATİK I	C	3	0	3	6
AIT103	PRINCIPLES OF ATATÜRK AND THE HISTORY OF TURKISH REVOLUTIONS I	ATATÜRK İLKELERİ VE İNKILAP TARİHİ I	C	2	0	2	2
YIT101	TURKISH I	TÜRK DİLİ I	C	2	0	2	2
ENG101	ENGLISH I	İNGİLİZCE I	C	3	0	3	3
CAM100	CAMPUS ORIENTATION	KAMPÜSE UYUM	C	0	0	0	2
CHC100	CYPRUS HISTORY OF CULTURE	KIBRIS TARİHİ VE KÜLTÜRÜ	E	2	0	2	2
Total				22	2	20	30

2 nd Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH110	ANALYSIS II	ANALİZ II	C	5	0	5	8
MTH114	LINEAR ALGEBRA II	LİNEER CEBİR I	C	3	0	3	5
MTH116	ABSTRACT MATHEMATICS II	SOYUT MATEMATİK I	C	3	0	3	6
GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	2	0	2	2
AIT104	PRINCIPLES OF ATATÜRK AND THE HISTORY OF TURKISH REVOLUTIONS II	ATATÜRK İLKELERİ VE İNKILAP TARİHİ II	C	2	0	2	2
YIT102	TURKISH I	TÜRK DİLİ II	C	2	0	2	2
ENG102	ENGLISH II	İNGİLİZCE II	C	3	0	3	3
CAR100	CAREER PLANNING	KARİYER PLANLAMA	C	0	0	0	2
Total				20	0	20	30

3 rd Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH205	ANALYSIS III	ANALİZ III	C	5	0	5	8
MTH207	ANALYTIC GEOMETRY I	ANALİTİK GEOMETRİ I	C	3	0	3	5
MTH243	TOPOLOGY I	TOPOLOJİ I	C	3	0	3	5
MTH233	COMPUTER PROGRAMING I	BİLGİSAYAR PROGRAMLAMA I	E	3	0	3	4
MTH201	DIFFERENTIAL EQUATIONS I	DİFERENSİYEL DENKLEMLER I	C	4	0	4	5
ENG201	ORAL COMMUNICATION SKILLS	KONUŞMA BECERİLERİ	C	3	0	3	3
Total				21	0	21	30

4 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH206	ANALYSIS IV	ANALİZ IV	C	5	0	5	8
MTH208	ANALYTIC GEOMETRY II	ANALİTİK GEOMETRİ II	C	3	0	3	5
MTH244	TOPOLOGY II	TOPOLOJİ II	C	3	0	3	5
MTH202	DIFFERENTIAL EQUATIONS II	DİFERENSİYEL DENKLEMLER II	C	3	0	3	5
ENG202	ACADEMIC WRITING SKILLS	AKADEMİK YAZMA BECERİLERİ	C	3	0	3	3
MTH234	COMPUTER PROGRAMING II	BİLGİSAYAR PROGRAMLAMA II	C	2	2	3	4
Total				19	2	20	30

5 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH301	ALGEBRA I	CEBİR I	C	3	0	3	5
MTH323	NUMERICAL ANALYSIS I	SAYISAL ANALİZ I	C	3	0	3	5
MTH357	DIFFERENTIAL GEOMETRY I	DİFERENSİYEL GEOMETRİ I	C	3	0	3	5
MTH355	THEORY OF COMPLEX FUNCTIONS I	KOMPLEKS FONKSİYONLAR TEORİSİ I	C	3	0	3	5
MTH333	VECTORAL ANALYSIS	VEKTÖREL ANALİZ I	C	3	0	3	5
MTH361	STATISTICS I	İSTATİSTİK I	C	3	0	3	3
GEC	ELECTİVE COURSE	SEÇMELİ DERS	E	2	0	2	2
Total				20	0	20	30

6 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH302	ALGEBRA II	CEBİR II	C	3	0	3	6
MTH324	NUMERICAL ANALYSIS II	SAYISAL ANALİZ II	C	3	0	3	6
MTH358	DIFFERENTIAL GEOMETRY II	DİFERENSİYEL GEOMETRİ II	C	3	0	3	5
MTH356	THEORY OF COMPLEX FUNCTIONS II	KOMPLEKS FONKSİYONLAR TEORİSİ	C	3	0	3	5
MTH321	APPLIED PHYSICS FOR MATHEMATICS	MATEMATİK İÇİN UYGULAMALI FİZİK	C	3	0	3	5
MTH362	STATISTICS II	İSTATİSTİK II	C	3	0	3	3
Total				18	0	18	30

7 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH401	FUNCTIONAL ANALYSIS I	FONKSİYONEL ANALİZ I	C	3	0	3	6
MTH407	REAL ANALYSIS	REEL ANALİZ	C	3	0	3	6
MTH421	PARTIAL DIFFERENTIAL EQUATIONS I	KİSMİ TÜREVLİ DENKLEMLER I	C	3	0	3	5
MTH405	APPLIED MATHEMATICS I	UYGULAMALI MATEMATİK I	E	3	0	3	5
MTH403	NUMBER THEORY	SAYILAR TEORİSİ	E	3	0	3	5
GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	3	0	3	3
Total				18	0	18	30

8 th Semester							
CODE	COURSE NAME	DERS ADI	C/E	T	P	C	E
MTH402	FUNCTIONAL ANALYSIS II	FONKSİYONEL ANALİZ II	C	3	0	3	6
MTH406	APPLIED MATHEMATICS II	UYGULAMALI MATEMATİK II	E	3	0	3	5
MTH432	PARTIAL DIFFERENTIAL EQUATIONS II	KİSMİ TÜREVLİ DENKLEMLER II	E	2	0	3	5
MTH408	FOURIER ANALYSIS	FOURIER ANALİZ	E	3	0	3	5
MTH499	GRADUATION PROJECT	BİTİRME PROJESİ	C	3	0	3	6
GEC	ELECTIVE COURSE	SEÇMELİ DERS	E	2	0	2	3
Total				16	0	17	30