COMPUTER ENGINEERING MSc Program

Dept.	Code	Course Name	CR.	ECTS
REMEDIAL COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
CSE	211	Data Structures	NC	
CSE	221	Principles of Logic Design	NC	
CSE	224	Introduction to Digital Systems	NC	
CSE	232	Systems Programming	NC	
CSE	354-351	Automata Theory and Formal Languages Programming Languages	NC	
MATH	154	Discrete Mathematics	NC	
PROGRAM COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
		Area Elective I	3	10
CSE	5/6xx	Departmental Elective I	3	10
CSE	5/6xx	Departmental Elective II	3	10
CSE	5/6xx	Departmental Elective III	3	10
CSE	5/6xx	Departmental Elective IV	3	10
		Free Elective I	3	10
		Free Elective II	3	10
CSE	590	Research Seminar	NC	2
CSE	600	MSc Thesis	NC	60
		TOTAL	21	132
EXTRA/NON-DEGREE COURSES				
Dept.	**Code**	**Course Name**	**CR.**	**ECTS**
		Extra/Non-degree	NC	

Course Group	Description
Area Elective I	PHYS 514, ESYE 501, BTEC 550, DATS 501, MSN 501
Departmental Elective I-IV	Computer Engineering courses under the GSNAS.
Free Elective I-II	Unrestricted, by approval of advisor and CSE department.
Extra/Non-degree	Optional non-credit (NC) courses that are not part of the program.
Remedial Courses	Undergraduate level courses offered by department.