



MECHANICAL ENGINEERING MSc Program

REMEDIAL COURSES				
Dept.	Code	Course Name	CR.	ECTS
ME	211	Thermodynamics I	NC	
ME	241	Statics	NC	
ME	244	Dynamics	NC	
ME	246	Strength of Materials	NC	
ME	264	Materials Science for Mechanical Engineering	NC	
ME	324	Heat Transfer	NC	
ME	331	Fluid Mechanics	NC	
ME	343	Machine Elements I	NC	
ME	352	System Dynamics and Control	NC	
ME	445	Mechanical Vibrations	NC	
MATH	241	Differential Equations	NC	
PROGRAM COURSES				
Dept.	Code	Course Name	CR.	ECTS
ME	501	Engineering Analysis I	3	10
		Departmental Elective I	3	10
		Departmental Elective II	3	10
		Departmental Elective III	3	10
		Area Elective I	3	10
		Area Elective II	3	10
		Area Elective III	3	10
ME	590	Research Seminar	NC	2
ME	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
Departmental Elective I-III	Mechanical Engineering courses under the GSNAS.
Area Elective I	PHYS 514, ESYE 501.
Area Elective II-III	All GSNAS courses in the elective pool offered by all departments.
Extra/Non-degree	Optional non-credit (NC) courses that are not part of the program.
Remedial Courses	Undergraduate level courses offered by department.