

COMPUTER ENGINEERING MASTER OF SCIENCE (MS.) PROGRAM without THESIS

First Semester						
Code	Course Name	Type	T	U	Credit	ECTS
ARS 501	Research Methods	C	3	0	3	7,5
	Compulsory Elective	C	3	0	3	7,5
	Elective	C	3	0	3	7,5
	Elective	C	3	0	3	7,5
Second Semester						
	Compulsory Elective	C	3	0	3	7,5
	Compulsory Elective	C	3	0	3	7,5
	Elective	C	3	0	3	7,5
	Elective	C	3	0	3	7,5
Third Semester						
	Elective	C	3	0	3	7,5
	Elective	C	3	0	3	7,5
CENG 592	Graduation Project	C	3	0	0	15,0
TOTAL:						90,0

Compulsory Elective Courses						
CENG 501	Design and Analysis of Algorithms	E	3	0	3	7,5
CENG 531	Advanced Computer Graphics	E	3	0	3	7,5
CENG 533	Image Processing and Fuzzy Logic	E	3	0	3	7,5
CENG 541	Computer vision & pattern recognition	E	3	0	3	7,5
CENG 561	Cloud Computing	E	3	0	3	7,5
Elective Courses						
SENG 501	Software Engineering	E	3	0	3	7,5
SENG 521	Software Project Management	E	3	0	3	7,5
SENG 561	Human Computer Interaction	E	3	0	3	7,5
AIE 501	Artificial Intelligence	E	3	0	3	7,5
AIE 511	Machine Learning	E	3	0	3	7,5
AIE 521	Deep Learning	E	3	0	3	7,5