Curriculum of M. Des. Electronic Systems
(According to 9th, 10th, 11th, 13th, 14th, 17th and 23rd senate meeting minutes)

Semester 1				
Course Name	**I**	**P**	**C**	**Category**
Optimization Methods	3	0	3	BEC
Introduction to Product Design and Development	3	0	3	DES
Communication Networks	3	0	3	PEC
Design and Applications of Analog ICs	3	0	3	PEC
Digital Signal Processing and Architecture	3	0	3	PEC
Analog IC and DSP Practice	0	3	2	PEC
Product Conceptualization and Visualization	1	3	3	DES
Total	16	6	**20**	
Semester 2				
Elective - 1	3	0	3	ELE
Elective - 2	3	0	3	ELE
Life Cycle Management	3	0	3	DES
Design for X	3	0	3	DES
Embedded System Design	3	0	3	PEC
PCB and Embedded System Design Practice	0	3	2	PEC
Product Design Practice and Prototyping	0	6	4	DES
Total	**15**	**9**	**21**	
Semester 3				
Course Name	**I**	**P**	**C**	**Category**
Elective - 3	3	0	3	ELE
Design for Quality and Reliability	3	3	5	DES
Major Project – Part 1	0	9	6	PEC
Seminar	0	2	1	PEC
Total			**15**	
Semester 4				
Course Name	**I**	**P**	**C**	**Category**
Major Project – Part 2	0	21	14	PEC
Total			**14**	