

**Curriculum of M. Des. Communication Systems**  
(According to 17<sup>th</sup> and 23<sup>rd</sup> senate meeting minutes)

<b>Semester 1</b>				
<b>Course Name</b>	<b>I</b>	<b>P</b>	<b>C</b>	<b>Category</b>
Principles of Communication Systems	3	0	3	BEC
Introduction to Product Design and Development	3	0	3	DES
RF and Microwave Circuit Design	3	0	3	PEC
Communication Networks	3	0	3	PEC
Digital Signal Processing and Architecture	3	0	3	PEC
Product Conceptualization and Visualization	1	3	3	DES
Signal Processing and RF Practice	0	3	2	PEC
<b>Total</b>	<b>16</b>	<b>6</b>	<b>20</b>	
<b>Semester 2</b>				
Electromagnetic Interference and Compatibility	3	0	3	PEC
Elective - 1	3	0	3	ELE
Elective - 2	3	0	3	ELE
Design for Communication Products	3	0	3	PEC
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
<b>Total</b>	<b>15</b>	<b>9</b>	<b>21</b>	
<b>Semester 3</b>				
<b>Course Name</b>	<b>I</b>	<b>P</b>	<b>C</b>	<b>Category</b>
Elective - 3	3	0	3	ELE
Design for Quality and Reliability	3	0	3	DES
Major Project – Part 1	0	9	6	PEC
Seminar	0	2	1	PEC
EMIC and Communication Practice	0	3	2	PEC
<b>Total</b>			<b>15</b>	
<b>Semester 4</b>				
<b>Course Name</b>	<b>I</b>	<b>P</b>	<b>C</b>	<b>Category</b>
Major Project – Part 2	0	21	14	PEC
<b>Total</b>			<b>14</b>	