



## Computer and Systems Engineering Department

### Second Year

### First Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
CS 211	Mathematics for Computer	4	2		6	45			105	150	3
CS 221	Programming -2	4	1		5	35			90	125	3
EE 236	Electronics	4	1	1	6	30	30		90	150	3
CS 212	Statistical Methods for Computers	4	1		5	35			90	125	3
CS 231	Digital Systems -1	4	1	1	6	30	30		90	150	3
HS x12	Technical Reports Writing	2			2	15			35	50	2
<b>TOTAL</b>		<b>22</b>	<b>6</b>	<b>2</b>	<b>30</b>	<b>190</b>	<b>60</b>		<b>500</b>	<b>750</b>	

### Second Year

### Second Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
CS 213	Numerical Analysis and Computer Applications	4	1		5	35			90	125	3
CS 222	System and Components Programming	4		1	5	25	25		75	125	3
CS 232	Digital Systems -2	4	1	1	6	30	30		90	150	3
CS 241	Linear Control Systems	4	2		6	45			105	150	3
CS 223	Data Structure -2	4	1	1	6	30	30		90	150	3
HS x33	Laws for Engineering Profession	2			2	15			35	50	2
<b>TOTAL</b>		<b>22</b>	<b>5</b>	<b>3</b>	<b>30</b>	<b>180</b>	<b>85</b>		<b>485</b>	<b>750</b>	