



## Computer and Systems Engineering Department

### Third Year

### First Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
CS 331	Microprocessor Systems	4	1	1	6	30	30		90	150	3
CS 341	Discrete and Nonlinear Control Systems	4	1	1	6	30	30		90	150	3
CS 311	Analysis of Algorithms	4	1		5	35			90	125	3
CS 332	Digital Signal Processing and Transmission Algorithms	4	1		5	35			90	125	3
CS 333	Operating Systems	4	1		5	35			90	125	3
HS 373	Man-Machine Interface -1	2		1	3	25			50	75	2
<b>TOTAL</b>		<b>22</b>	<b>5</b>	<b>3</b>	<b>30</b>	<b>190</b>	<b>60</b>		<b>500</b>	<b>750</b>	

### Third Year

### Second Semester

Code	Course Title	Weekly Hours				Marks					Exam Duration
		Lec	Tut	Lab	Total	Class	Lab	Oral	Final	Total	
CS 312	Operations Research and Computers	4	1		5	35			90	125	3
CS 334	Embedded Systems	4	1	1	6	30	30		90	150	3
CS x35	Computer Architecture	4	1		5	35			90	125	3
CS 321	Programming Languages and Translators	4	1		5	35			90	125	3
CS 322	Database Systems	4	1	1	6	30	30		90	150	3
HS 374	Man-Machine Interface-2	2		1	3	25			50	75	2
<b>TOTAL</b>		<b>22</b>	<b>5</b>	<b>3</b>	<b>30</b>	<b>190</b>	<b>60</b>		<b>500</b>	<b>750</b>	