

Scheme of Studies

Semester I						
Sr. No.	Course Code	Course Title	Credit Hours			Page. No.
			Theory	Lab	Total	
1	ENGL2115	Technical Writing and Presentation Skills	3	0	3	6
2	BUSA3112	Financial Accounting	3	0	3	8
3	MATH2113	Discrete Mathematics	3	0	3	10
4	COMP3112	Computer Communications and Networks	3	0	3	11
5	COMP1112	Programming Fundamentals	3	1	4	13
Total			16			
Semester II						
Sr. No.	Course Code	Course Title	Credit Hours			Page. No.
			Theory	Lab	Total	
1	BUSA3119	Organizational Behavior	3	0	3	15
2	COMP3114	Advanced Computer Programming	2	1	3	17
3	ITEC3114	System and Network Administration Windows Based	2	1	3	18
4	COMP2114	Database Systems	3	1	4	19
5	COMP2112	Software Engineering	3	0	3	21
6	ITEC3117	Internet Architecture and Protocols	3	0	3	22
Total			19			

Semester III						
Sr. No.	Course Code	Course Title	Credit Hours			Page. No.
			Theory	Lab	Total	
1	ITEC3111	Web Engineering	2	1	3	23
2	COMP2113	Data Structures and Algorithms	2	1	3	24
3	ITECXXXX	IT Elective I	3	0	3	35-66
4	ITEC3112	Database Administration and Management	2	1	3	26
5	ITECXXXX	IT Elective II	3	0	3	35-66
6	COMP4111	IT Capstone Project	3	0	3	28
Total			18			
Semester IV						
Sr. No.	Course Code	Course Title	Credit Hours			Page. No.
			Theory	Lab	Total	
1	ITECXXXX	IT Elective III	3	0	3	35-66
2	ITEC4111	Network Security	3	0	3	29
3	ITEC3118	IT Project Management	3	0	3	31
4	ITECXXXX	IT Elective IV	3	0	3	35-66
5	COMP2115	Operating Systems	3	0	3	33
6	COMP4111	IT Capstone Project	3	0	3	28
Total			18			