

B.Sc. IT (Information Technology)				
Duration of Course : 3 Year				
Eligibility : 12 th Passed (Any Stream, Math compulsory)				
Semester I				
Code	Subject	Credits		
		Theory	Practical	Total
USIT101	Professional Communication skills	3	1	4
USIT102	Applied Mathematics – I	3	1	4
USIT103	Fundamentals of Information Technology	3	1	4
USIT104	Electronics and Communication technology	3	1	4
USIT105	Introduction to C++ programming	3	1	4
Total		15	5	20
Semester II				
Code	Subject	Credits		
		Theory	Practical	Total
USIT201	Web Designing and Programming	3	1	4
USIT202	Applied Mathematics – II	3	1	4
USIT203	Microprocessor and microcontrollers	3	1	4
USIT204	Database Management Systems	3	1	4
USIT205	Data Communication and Networking Standards	3	1	4
Total		15	5	20
Semester III				
Code	Subject	Credits		
		Theory	Practical	Total
USIT301	Logic and Discrete Mathematics	3	1	4
USIT302	Computer Graphics	3	1	4
USIT303	Advanced SQL	3	1	4
USIT304	Object Oriented Programming with C++	3	1	4
USIT305	Modern Operating Systems	3	1	4
Total		15	5	20

Semester IV				
Code	Subject	Credits		
		Theory	Practical	Total
USIT401	Software Engineering	3	1	4
USIT402	Multimedia	3	1	4
USIT403	Java and Data Structures	3	1	4
USIT404	Quantitative Techniques	3	1	4
USIT405	Embedded Systems	3	1	4
Total		15	5	20
Semester V				
Code	Subject	Credits		
		Theory	Practical	Total
USIT501	Network Security	3	1	4
USIT502	*ASP.NET with C#	3	1	4
USIT503	Software Testing	3	1	4
USIT504	*Advanced Java	3	1	4
USIT505	*Linux Administration	3	1	4
Total		15	5	20
Semester VI				
Code	Subject	Credits		
		Theory	Practical	Total
USIT601	*Internet Technologies	3	1	4
USIT602	Digital Signals and Systems	3	1	4
USIT603	*Data warehousing	3	1	4
USIT604	Elective: IPR and Cyber Laws Project Management GIS	3	1	4
USIT605	Project Report	3	1	4
Total		15	5	20