

B.Sc INFORMATION TECHNOLOGY

(For the candidates admitted from. 2013.... Onwards)

SEM	CODE	TITLE OF THE PAPER	HRS	CP	EX HRS	MARKS		MAX	
						CIA	ESE		
I	13UTAM101/ 13UHIN101/ 12UFRE101	Tamil/Hindi/French Paper-I	6	3	3	30	70	100	
	13UGEN101/ 13UAEN101	General English I / Advanced English I	6	3	3	30	70	100	
	13UIT1C01	C and Data Structures	4	4	3	30	70	100	
	13UIT1CP1	Core Lab I – C , PC Software and Internet	6	4	3	40	60	100	
	12UMC1A03	Allied I - Computer Oriented Numerical Methods and Statistics	6	5	3	30	70	100	
	12UVAL101	Value Education	2	2	2	-	50	50	
II	13UTAM202/ 12UHIN202/ 12UFRE202	Tamil/Hindi/French Paper-II	6	3	3	30	70	100	
	13UGEN202/ 13UAEN202	General English II / Advanced English II	6	3	3	30	70	100	
	12UIT2C02	Computer Organization and Architecture	4	4	3	30	70	100	
	12UIT2C03	C++ Programming	3	4	3	30	70	100	
	12UIT2CP2	Core Lab II – C++	3	4	3	40	60	100	
	12UMC2A12	Allied II- Resource Management Techniques	6	5	3	30	70	100	
	12UENS201	Environmental studies	2	2	2	-	50	50	
	III	12UIT3C04	System software and Operating System	5	4	3	30	70	100
		12UIT3C05	Java Programming	5	4	3	30	70	100
12UIT3C06		Software Engineering	5	4	3	30	70	100	
13UIT3CP3		Core Lab III-Java and Operating System	4	4	3	40	60	100	
13UIT3A01		Allied III- Microprocessor and Assembly language Programming	6	5	3	30	70	100	
13UBTA301/ 13UATA301/ 12UNMG301/ 12UNME301		Basic Tamil/Advanced Tamil/Non-major Elective / General Awareness	2	2	3	-	75	75	
12UIT3SB1		Skilled based Elective – I (Computer Hardware Maintenance Lab)	3	2	3	40	60	100	

IV	12UIT4C07	Graphics and Multimedia	6	4	3	30	70	100
	13UIT4C08	Principles of Data Communication and Networks	6	4	3	30	70	100
	12UIT4CP4	Core Lab IV-Graphics and Multimedia	7	4	3	40	60	100
	12UIT4A02	Allied IV - Embedded Systems	6	5	3	30	70	100
	13UBTA402/ 13UATA402/ 12UNMG402/ 12UNME402	Basic Tamil/Advanced Tamil/Non-major Elective/ Human Rights	2	2	3	-	75	75
	12UIT4SB2	Skilled based Elective – II (DTP and Web Designing Lab)	3	2	3	40	60	100
V	12UIT5C09	Visual Basic. NET	5	4	3	30	70	100
	12UIT5C10	Web technology	4	4	3	30	70	100
	13UIT5CP5	Core Lab V- Visual Basic. NET and RDBMS Tool	5	4	3	40	60	100
	12NIT5E02	Elective : Web Designing	5	5	3	30	70	100
	12UIT5E02	Elective : Relational Database Management System Tool	5	5	3	30	70	100
	14UIT5SB3	Skilled based Elective – III (Advanced JAVA Programming Lab)	3	2	3	40	60	100
		Skilled based Elective – IV	3	2	3	30	70	100
VI	12UIT6C11	Software testing	5	3	3	30	70	100
	15UIT6C12	Client/Server Techniques	5	3	3	30	70	100
	16UIT6CP6	Core Lab VI-Testing tools	3	2	3	40	60	100
	14UIT6E03	Elective: Cyber Security	5	4	3	30	70	100
	16UIT6SB4	Skilled based Elective – V (PHP Programming Lab)	3	2	3	40	60	100
		Skilled based Elective – VI	3	2	3	30	70	100
	16UIT6PVV	Project (From 2013 onwards)	6	5	3	50	50	100
		Extension Activities		1				50
		Total	180	140				3900

Skill based subject offered by the Department

Web Designing Using HTML

Inter Disciplinary Elective offered by the Department

12NIT5E02 - Web Designing