

B.Sc Computer Science

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

SEM	CODE	TITLE OF THE PAPER	INSTRUCTION HOURS	CREDIT POINTS	EXAM DURATION	MARKS		MAX
						CI A	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
	12UCS1C01	COBOL Programming	6	4	3	30	70	100
	12UCS1CP1	CORE LAB I – COBOL, PC Software & Internet	4	4	3	40	60	100
	12UMC1A02	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
13UGEN202/ 13UAEN202		General English -II / Advanced English -II	6	3	3	30	70	100
12UCS2C02		Digital Fundamentals and Computer Architecture	4	4	3	30	70	100
13UCS2C03		C and Data Structures	3	4	3	30	70	100
12UCS2CP2		CORE LAB : II - C and Data Structures	3	4	3	40	60	100
12UMC2A07		Allied II: Discrete Mathematics	6	5	3	30	70	100
12UENS201		Environmental studies	2	2	2	-	50	50
III	12UCS3C04	System Software	5	4	3	30	70	100
	12UCS3C05	Software Engineering	5	4	3	30	70	100
	12UCS3C06	C++ Programming	5	4	3	30	70	100
	12UCS3CP3	CORE LAB III: C++	4	4	3	40	60	100
	12UMC3A10	Allied III: Operation Research	6	5	3	30	70	100
	12UCS3SB1	Skilled based Elective – I (Computer Hardware maintenance Lab)	3	2	3	40	60	100
	13UBTA301/ 13UATA301/ 12UNMG301/ 12UNME301	Basic Tamil/Advanced Tamil/Non-major Elective /General Awareness	2	2	3	-	75	75
IV	12UCS4C07	Operating System	6	4	3	30	70	100
	12UCS4C08	Java Programming	6	4	3	30	70	100

	13UCS4CP4	CORE LAB IV: Java and Operating system	7	4	3	40	60	100
	12UCC4A03	Allied IV: Business Accounting	6	5	3	30	70	100
	13UBTA402/ 13UATA402/ 12UNMG402/ 12UNME402	Basic Tamil/Advanced Tamil/Non-major Elective /Human Rights	2	2	3	-	75	75
	12UCS4SB2	Skilled based Elective – II (DTP AND Web designing lab)	3	2	3	40	60	100
V	12UCS5C09	Visual Basic.Net	5	4	3	30	70	100
	12UCS5C10	Computer Networks	4	4	3	30	70	100
	12UCS5E01	Elective: Relational Data base Management System Tool	5	5	3	30	70	100
	15NCS5E02	Interdisciplinary Elective : Computer Graphics	4	5	3	30	70	100
	13UCS5CP5	CORE LAB V: Visual Basic.Net and RDBMS Tool	6	4	3	40	60	100
	14UCS5SB3	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	12UCS6C11	Web Technology	5	3	3	30	70	100
	12UCS6C12	Introduction to Compiler Design	5	3	3	30	70	100
	16UCS6CP6	CORE LAB VI: ASP.NET	3	2	3	40	60	100
	14UCS6E03	Elective: Cyber Security	5	4	3	30	70	100
	16UCS6SB4	Skilled based Elective – V PHP Programming Lab	3	2	3	40	60	100
		Skilled Based Elective - VI	3	2	3	30	70	100
	16UCS6PVV	Project (From 2013 onwards)	6	5	3	50	50	100
		Extension Activities		1	3			50
		TOTAL	180	140				3900

Inter Disciplinary Elective offered by the Department

15UCS5E02 - COMPUTER GRAPHICS

Skill Based Subject offered by the Department

12UCSSB03 – Web Designing using HTML