

# Semester wise Plan (Subject to minor changes)

Year & Sem	Course Code	Course Name	Full/Half Sem	Lectures- L, Tutorial- T, Practical- P			Credits earned									
				Hours per week			Ins Core	Prog Core	Prog Elec	CS Elec	Maths	Science	Hum	Open Elec	Hons	
				L	T	P										
I-I	Monsoon															
	MA5.101	Discrete Structures	Full	3	1	0	-	-	-	-	4	-	-	-	-	
	CL1.101	Intro to Linguistics-1:Phonetics, Phonology, Morphology and Syntax	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CS0.101	Computer Programming	Full	3	1	3	-	5	-	-	-	-	-	-	-	
	EC2.101	Digital Systems and Microcontroller	Full	3	1	3	-	5	-	-	-	-	-	-	-	
	OC2.101	Arts-1	Full	0	2	2	2	-	-	-	-	-	-	-	-	
	OC1.101	Sports-1	Full	0	0	2	1	-	-	-	-	-	-	-	-	
	OC3.101	Value Education-1	Full	2	1	0	2	-	-	-	-	-	-	-	-	
	Sub Total			14	7	10	5	14	0	0	4	0	0	0	0	
	Total			23												
I-II	Spring															
	MA2.101	Linear Algebra	Full	3	1	0	-	-	-	-	4	-	-	-	-	
	CL1.102	Introduction to Linguistics-2: Semantics, Discourse and Pragmatics	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CL3.101	Computational Linguistics-1: Comp phon, morphology and sentence parsing	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CS1.201	Data Structures and Algorithms	Full	3	1	3	-	5	-	-	-	-	-	-	-	
	CS6.201	Introduction to Software Systems	Half	1	0	3	-	2	-	-	-	-	-	-	-	
	CS2.201	Computer Systems Organization	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	OC1.102	Sports-2	Full	0	0	2	1	-	-	-	-	-	-	-	-	
	OC2.102	Arts-2	Full	0	2	2	2	-	-	-	-	-	-	-	-	
	Sub Total			16	7	10	3	19	0	0	4	0	0	0	0	
	Total			26												
II-I	Monsoon															
	MA6.101	Probability and Statistics	Full	3	1	0	-	-	-	-	4	-	-	-	-	
	CS2.203	Language and Society	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CL3.202	Computational Linguistics-2: Comp Semantics and Discourse parsing	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CS1.301	Algorithm Analysis and Design	Full	3	1	0	-	4	-	-	-	-	-	-	-	
	CS1.302	Automata Theory	Half	3	1	0	-	2	-	-	-	-	-	-	-	
	CS4.301	Data and Applications	Half	3	1	0	-	2	-	-	-	-	-	-	-	
	OC1.103	Sports-3	Full	0	0	2	1	-	-	-	-	-	-	-	-	

			Sub Total				18	6	2	1	16	0	0	4	0	0	0	0
			Total															21
II-II	Spring																	
	CS7.303	Digital Signal Analysis	Half	3	1	0		-	2	-	-	-	-	-	-	-	-	-
	CSL1.204	Language Typology and Universals	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
	CS7.401	Introduction Natural Language Processing	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
	CS6.301	Design and Analysis of Software Systems	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
	CS7.301	Machine, Data and Learning	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
	HS8.102	Introduction to Human Sciences	Full	3	1	0		-	-	-	-	-	-	-	4	-	-	-
	OC1.104	Sports-4	Full	0	0	2		1	-	-	-	-	-	-	-	-	-	-
	OC3.102	Value Education-2	Full	2	1	0		2	-	-	-	-	-	-	-	-	-	-
		Sub Total		20	7	2		3	18	0	0	0	0	0	4	0	0	0
	Total		25															
III-I	Monsoon																	
	CL9.302	Honours-1	Full	0	2	6		-	-	-	-	-	-	-	-	-	-	2
	CS7.501	Advance NLP	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
	CS2.201	Operating Systems and Networks	Full	3	1	0		-	4	-	-	-	-	-	-	-	-	-
		CS Elective-1	Full	3	1	0		-	-	-	4	-	-	-	-	-	-	-
		Science-1	Full	3	1	0		-	-	-	-	-	4	-	-	-	-	-
		HSS Elective - 1	Full	3	1	0		-	-	-	-	-	-	4	-	-	-	
		Sub Total		15	7	6		-	8	0	4	0	4	4	0	2	2	2
	Total		22															
III-II	Spring																	
	CL9.303	Honours-2	Full	0	2	6		-	-	-	-	-	-	-	-	-	-	2
		CL Stream-1	Full	3	1	0		-	-	4	-	-	-	-	-	-	-	-
		CS Elective-2	Full	3	1	0		-	-	-	4	-	-	-	-	-	-	-
		Open Elective - 1	Full	3	1	0		-	-	-	-	-	-	-	-	4	-	-
		Science – 2	Full	3	1	0		-	-	-	-	-	4	-	-	-	-	-
		HSS Elective – 2	Full	3	1	0		-	-	-	-	-	-	4	-	-	-	
		Sub Total		15	7	6		-	0	4	4	0	4	4	4	2	2	2
	Total		22															
IV-I	Monsoon																	
	CL9.402	Honours-3	Full	0	2	6		-	-	-	-	-	-	-	-	-	-	2
		CL Stream-2	Full	3	1	0		-	-	4	-	-	-	-	-	-	-	-
		CL Stream-3	Full	3	1	0		-	-	4	-	-	-	-	-	-	-	-
		Ethics-1	Half	3	1	0		-	-	-	-	-	-	2	-	-	-	
		CS Elective-3	Full	3	1	0		-	-	-	4	-	-	-	-	-	-	
		Open Elective-2	Full	3	1	0		-	-	-	-	-	-	-	4	-	-	
		Sub Total		15	7	6		-	0	8	4	0	0	2	4	2	2	2
	Total		20															
IV-II	Spring																	
	CL9.403	Honours-4	Full	0	2	6		-	-	-	-	-	-	-	-	-	-	2
		Maths Elective	Full	3	1	0		-	-	-	-	4	-	-	-	-	-	-
		Ethics-2	Half	3	1	0		-	-	-	-	-	-	2	-	-	-	
		CL Stream-4	Full	3	1	0		-	-	2	-	-	-	-	-	-	-	
		CS Elective-4	Full	3	1	0		-	-	-	4	-	-	-	-	-	-	
		Open Elective – 3	Full	3	1	0		-	-	-	-	-	-	-	4	-	-	
		Sub Total		15	7	6		-	0	2	4	4	0	2	4	2	2	2
	Total		18															
V-I	Monsoon																	
	CL9.605	Thesis	Full					-	12	-	-	-	-	-	-	-	-	-
	OC9.600	Institute Seminar-1	Full					1	-	-	-	-	-	-	-	-	-	-
		Sub Total						1	12	0	0	0	0	0	0	0	0	0
	Total		12															
V-II	Spring																	
	CL9.605	Thesis	Full					-	12			-	-	-	-	-	-	-
	OC9.600	Institute Seminar-2	Full					1	-	-		-	-	-	-	-	-	-
		Sub Total						1	12	0	0	0	0	0	0	0	0	0
	Total		12															

Category	Credits	%
Institute Core	12	7
CS Core	43	24
Domain (CL) Core	32	18
Programme Electives	14	8
CS Elective	16	9
Maths	16	9
Science	8	5
Humanities	16	9
Open Electives	12	7
Honours	8	5
Total	177	100