SHREYARTH UNIVERSITY
Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-1

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Mathematics	Basic Sciences	1	3	1	0	4
	June-2024	Communication Skills in English	Humanities & Social Sciences	1	2	0	2	3
	June-2024	Environmental Studies and Disaster Management	General Science	1	2	0	0	2
	June-2024	Basic Electrical & Electronics Engineering	Engineering Sciences	1	3	0	2	4
	June-2024	Fundamental of Computer	Program Core	1	0	0	4	2
	June-2024	Basic Computer Programming	Program Core	1	3	0	4	5
	June-2024	Sports and Yoga	Audit	1	1	0	2	2
					Total Credits			22

SHREYARTH UNIVERSITY

Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-2

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Engineering Mathematics	Basic Sciences	2	3	1	0	4
	June-2024	Physics	Basic Sciences	2	3	0	2	4
	June-2024	Basic Web Technology	Program Core	2	0	0	4	2
	June-2024	Electronic and Computer Workshop Practice	Engineering Sciences	2	0	0	2	1
	June-2024	Basic Object-Oriented Programming	Program Core	2	3	0	4	5
	June-2024	Basics of Digital Electronics	Program Core	2	3	0	2	4
	June-2024	Indian Constitution	Audit	2	2	0	0	4
					Total Credits			**22**

SHREYARTH UNIVERSITY
Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-3

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Computer Organization and Architecture	Program Core	3	3	0	2	4
	June-2024	Basic Python	Program Core	3	3	0	4	5
	June-2024	Database Management System	Program Core	3	3	0	2	4
	June-2024	Basics of Operating System	Program Core	3	3	0	2	4
	June-2024	Data Structures and Algorithms	Program Core	3	3	0	2	4
	June-2024	Digital Marketing & SEO	Skill Enhancement course	3	0	0	2	1
						Total Credits		**22**

SHREYARTH UNIVERSITY

Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-4

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Advanced Object-Oriented Programming-Java	Program Core	4	3	0	2	4
	June-2024	Software Engineering	Program Core	4	3	0	2	4
	June-2024	Computer Networking	Program Core	4	3	0	2	4
	June-2024	Introduction to Web Development-PHP	Program Core	4	3	0	2	4
	June-2024	Modern Practical Tools-Angular	Program Core	4	0	0	2	1
	June-2024	Fundamental of IOT	Program Core	4	3	0	2	4
	June-2024	Essence of Indian Knowledge and Tradition	Elective (Any one)	4	2	0	0	2
	June-2024	Contributor Personality Development	Elective (Any one)	4	2	0	0	2
	June-2024	Integrated Personality Development Course	Elective (Any one)	4	2	0	0	2
						Total Credits		**23**

SHREYARTH UNIVERSITY
Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-5

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Basics of information Security	Program Core	6	3	0	2	4
	June-2024	Introduction to NO SQL	Program Core	6	0	0	4	2
	June-2024	Mobile Application Development using Android	Program Core	5	2	0	4	4
	June-2024	Project-|	Program Core	5	0	0	6	3
	June-2024	Data Mining & Warehousing	Program Core	5	3	0	0	3
	June-2024	Fundamentals of Artificial Intelligence	Elective-1 (Any one)	5	3	0	2	4
	June-2024	Advance Computer Network	Elective-1 (Any one)	5	3	0	2	4
	June-2024	Multimedia Technologies	Elective-1 (Any one)	5	3	0	2	4
	June-2024	Web Based Java Programming	Elective-1 (Any one)	5	3	0	2	4
						Total Credits		**20**

SHREYARTH UNIVERSITY
Diploma in Computer Science Engineering
Teaching Scheme

SEMESTER-6

Sub code	Eff_from	Subject Name	Category	Sem /Year	L.	T.	P.	Total
	June-2024	Cloud Computing	Program Core	6	3	0	2	4
	June-2024	Introduction to Machine Learning	Program Core	5	4	0	2	5
	June-2024	Project-||	Program Core	6	0	0	12	6
	June-2024	Network Forensics	Elective (Any one)	6	3	0	4	5
	June-2024	Introduction to Data Analysis	Elective (Any one)	6	3	0	4	5
	June-2024	Software Testing	Elective (Any one)	6	3	0	4	5
	June-2024	Introduction to Game Development	Elective (Any one)	6	3	0	4	5
						Total Credits		20