

Silver Oak University													
Silver Oak College Of Computer Application (04)													
Department Of Computer Application (023)													
BCA (03)													
Sr No	Subject Code	Subject Name	Category	Teaching Scheme					Evaluation Scheme				
				L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	TOTAL
Semester 1 (25-26)													
1	CAM1001C	Database Management System	Major (Core)	3	0	2	5	4	50	25	50	25	150
2	CAM1011C	Logic Development Programming-I	Major (Core)	3	0	2	5	4	50	25	50	25	150
3	CAE1001C	Web Designing using HTML	Minor (Elective)	3	0	2	5	4	50	25	50	25	150
	CAE1011C	Computer Organization Architecture											
4	MDC1121C	Mathematical Foundation of Computer	Multidisciplinary	4	0	0	4	4	50	0	50	0	100
5	AEC1001C	Language Proficiency and Communication	AEC	2	0	0	2	2	50	0	50	0	100
6	SEC1001C	Professional Excellence through Entrepreneurship and soft skill	SEC	2	0	0	2	2	0	50	0	50	100
7	IKS1001C	Foundations of Indian Knowledge System	IKS	2	0	0	2	2	0	50	50	0	100
Total				17	2	6	25	22	Total Marks				850
Semester 2 (24-25)													
1	4040233103	Relational Database Management System	Major (Core)	2	0	4	6	4	50	25	50	25	150
2	4040233104	Logic Development Programming-II	Major (Core)	2	0	4	6	4	50	25	50	25	150
4	4040233138	Advanced Web Designing	Minor (Elective)	2	0	4	6	4	50	25	50	25	150
5	4040233139	IT Infrastructure											
6	4040003102	Statistical Method and Probability	Multidisciplinary	4	0	0	4	4	50	0	50	0	100
7	4040003161	Professional Development and Soft Skills	AEC	2	0	0	2	2	50	0	50	0	100
8	4040003162	Critical Analysis and Logical Thinking											
9	4040003184	Advance Spreadsheet	SEC	0	0	4	4	2	0	50	0	50	100
10	4040003185	Digital Image Editing Tool											
11	4040003186	Art of Being Happy	IKS	2	0	0	2	2	50	0	50	0	100
Total				14	0	16	30	22	Total Marks				850
Semester-3 (24-25)													
1	4040233201	Core Java	Major (Core)	3	0	2	5	4	50	25	50	25	150
2	4040233202	Python Programming	Major (Core)	3	0	2	5	4	50	25	50	25	150

3	4040233203	Flutter	Major (Core)	3	0	2	5	4	50	25	50	25	150
4	4040233236	UI/UX	Interdisciplinary	3	0	2	5	4	50	25	50	25	150
	4040233237	Cyber Security											
5	4040003261	Digital Professionalism and Interpersonal	AEC	2	0	0	2	2	50	0	50	0	100
	4040003262	Time Management & Productivity											
6	4040003281	Software Testing	SEC	0	2	0	2	2	0	50	0	50	100
	4040003282	Business Analytics											
7	4040003283	Vedic Mathematics and Its Applications in	IKS	2	0	0	2	2	50	0	50	0	100
Total				16	2	8	26	22	Total Marks			900	
Semester-4 (23-24)													
1	3040233206	Advance Python	Major (Core)	3	0	2	5	4	40	20	60	30	150
2	3040233207	Basic of Odo	Major (Core)	3	0	2	5	4	40	20	60	30	150
3	3040233208	Advance Database with MongoDB	Major (Core)	3	0	2	5	4	40	20	60	30	150
4	3040233240	Fundamentals of IoT	Minor (Elective)	0	2	4	6	4	0	40	0	60	100
5	3040233241	OJT-I											
6	3040003263	Content & Blog Writing	AEC	2	0	0	2	2	40	-	60	-	100
7	3040003264	Business Communication											
8	3040003283	Multimedia and VFX	SEC	0	1	2	3	2	-	40	-	60	100
9	3040003285	Internship Training											
10	3040003297	Environment Science	IKS	2	0	0	2	2	40	-	60	-	100
Total				13	3	12	28	22	Total Marks			850	
Semester 5 (23-24)													
1	3040233301	AI Introduction	Major (Core)	3	0	2	5	4	40	20	60	30	150
2	3040233302	Data Warehouse and Data Mining	Major (Core)	3	0	2	5	4	40	20	60	30	150
3	3040233303	Computer Network	Major (Core)	3	0	2	5	4	40	20	60	30	150
4	3040233336	Web Development Using PHP	Minor (Elective)	0	2	4	6	4	0	40	0	60	100
5	3040233337	OJT-II											
6	3040233338	AWS Cloud	Minor (Elective)	2	0	4	6	4	40	20	60	30	150
7	3040233339	Web Development Using .NET											
8	3040003381	Visual Effects Techniques and Tools	SEC	0	2	0	2	2	0	40	0	60	100
9	3040003382	YouTube Channel Monetization Strategies											
Total				11	4	14	29	22	Total Marks			800	
Semester 6 (22-23)													

1	2040233393	Major Project	Project	0	0	40	40	20	0	40	0	60	100
Total				0	0	40	40	20	Total Marks			100	

[REDACTED]

