Semester	Course No	Course Name	Credits	Offered by…	Nature of Course	Sem (even/odd)
1	ID1035	Independent Project	1	ID	Common Course	Odd
1	MA1110	Calculus-I	1	MA	Common Course	Odd
1	MA1220	Calculus-II	2	MA	Common Course	Odd
1	PHXXXX	PH Electives	1	PH	Common Course	Odd
1	CYXXXX	CY Electives	1	CY	Common Course	Odd
1	ID1054	Digital Fabrication	2	ME	Common Course	Odd
1	ID1303	Introduction to Programming	2	CSE	Common Course	Odd
1	LAxxxx	Liberal & Creative Arts Electives	1	LA	Floating Course	Odd
1	CS1310	Discrete Structures I	2	CSE	Dept Course	Odd
1	EE1110	Digital Logic Design	1	EE	Dept Course	Odd
1	EE1120	Digital System Design	1	EE	Dept Course	Odd
		Sem I Credits	15			
2	MA1130	Vector Calculus	1	MA	Common Course	Even
2	MA1140	Linear Algebra	1	MA	Common Course	Even
2	PHXXXX	PH Electives	2	PH	Common Course	Even
2	CYXXXX	CY Electives	1	CY	Common Course	Even
2	BOXXXX	BO Electives	1	BTE	Common Course	Even
2	CS1353	Introduction to Data Structures	3	CSE	Dept Course	Even
2	CS1340	Discrete Structures II	2	CSE	Dept Course	Even
2	LAxxxx	Liberal & Creative Arts Electives	2	LA	Floating Course	Even
2	XXxxxx	Free Electives	1	FE	Floating Course	Even
2	EEXXX	DSP	1	EE	Dept Course	Even
		Sem II Credits	15			
3	MA2110	Probability	1	MA	Common Course	Odd
3	PHxxxx	PH electives	1	PH	Common Course	Odd
3	PH1031	Physics Lab	2	PH	Common Course	Odd
3	CS2233	Data Structures	3	CSE	Dept Course	Odd
3	CS2400	Principles of Programming Languages I	1	CSE	Dept Course	Odd
3	LAxxxx	Liberal & Creative Arts Electives	2	LA	Floating Course	Odd
3	XXxxxx	Free Electives	2	FE	Floating Course	Odd
3	CS3510	OS I	1	CSE	Dept Course	Odd
3	CS2323	Computer Architecture	2	CSE	Dept Course	Odd
		Sem III Credits	15			
4	CS2410	Theory of Computation	2	CSE	Dept Course	Even
4	CS2420	Introduction to Complexity Theory	1	CSE	Dept Course	Even
4	CS2433	Principles of Programming Languages II	3	CSE	Dept Course	Even
4	XXxxxx	Free Electives	2	FE	Floating Course	Even
4	Maxxxx	MA Elective	1	MA	Common Course	Even

Semester	Course No	Course Name	Credits	Offered by...	Nature of Course	Sem (even/odd)
4	CS2443	Algorithms	3	CSE	Dept Course	Even
4	CS3523	OS II	3	CSE	Dept Course	Even
-	-	-	-	-	-	-
-	-	-	-	-	-	-
		Sem IV Credits	16			
5	BMXXXX	BM Electives	1	BM	Common Course	Odd
5	CS3423	Compilers-II	3	CSE	Dept Course	Odd
5	CSxxxx	Dept Electives	3	CSE	Dept Course	Odd
5	CS3530	Computer Networks I	1	CSE	Dept Course	Odd
5	Laxxx	Liberal & Creative Arts Electives	3	LA		Odd
5	XXXXXX	Free Electives	5	FE		Odd
5	CS3550	DBMS I	1	CSE	Dept Course	Odd
		Sem V Credits	17			
6	CS3543	Computer Networks II	3	CSE	Dept Course	Even
6	CS3563	DBMS II	3	CSE	Dept Course	Even
6	CSxxxx	Dept Electives	5	CSE	Dept Course	Even
6	XXXXXX	Free Electives	3	FE		Even
6	LAxxxx	Liberal & Creative Arts Electives	3	LA	Floating Course	Even
		Sem VI Credits	17			
7	CS4443	Software Engineering	3	CSE	Dept Course	Odd
7	CSxxxx	Dept Electives	6	CSE	Dept Course	Odd
7	LAxxxx	Liberal & Creative Arts Electives	3	LA	Floating Course	Odd
7	XXxxxx	Free Electives	3	FE	Floating Course	Odd
		Sem VII Credits	15			
8	CSxxxx	Dept Electives	6	CSE	Dept Course	Even
8	LAxxxx	Professional Ethics	1	LA	Common Course	Even
8	LAxxxx	Liberal & Creative Arts	2	LA	Floating Course	Even
8	XXxxxx	Free Electives	6	FE	Floating Course	Even
		Sem VIII Credits	15			
		Total Credits	125			