Calculus 1 Calculus 2 Modern Physics	MA1110 MA1220	1		Basic Elecrical Engineering	EE1xxx	3	1
	MA1220	1					í
Modern Physics		'		Digital Fabrication	ID1054	2	
		2		Physics Lab		2	
Environmental Chemistry	CY1017	2		Life Sciences (BO)	BT1010	1	
Intro to Programming	ID1063	3	16	Software Development Fundamentals	CS1023	3	16
English Communication		2		LA/CA		1	
Discrete Maths	CS1010	3	16	Probability & Random variables (AI)	AI1102	3	
Intro to Computing	CS1000	1	36	Introduction to AI		1	
Total		15		Total		16	
	Intro to Programming English Communication Discrete Maths Intro to Computing	Intro to Programming ID1063 English Communication Discrete Maths CS1010 Intro to Computing CS1000	Intro to Programming ID1063 3 English Communication 2 Discrete Maths CS1010 3 Intro to Computing CS1000 1	Intro to Programming         ID1063         3         16           English Communication         2         2           Discrete Maths         CS1010         3         16           Intro to Computing         CS1000         1         36	Intro to Programming ID1063 3 16 Software Development Fundamentals English Communication 2 LA/CA  Discrete Maths CS1010 3 16 Probability & Random variables (AI) Intro to Computing CS1000 1 36 Introduction to AI	Intro to Programming ID1063 3 16 Software Development Fundamentals CS1023 English Communication 2 LA/CA  Discrete Maths CS1010 3 16 Probability & Random variables (AI) Al1102 Intro to Computing CS1000 1 36 Introduction to AI	Intro to ProgrammingID1063316Software Development FundamentalsCS10233English Communication2LA/CA1Discrete MathsCS1010316Probability & Random variables (AI)Al11023Intro to ComputingCS1000136Introduction to AI1

Sem 3	Code	Credits	Segment	Sem 4	Code	Credits	Segment	Pre-requisites	
Data Structures	CS2233	5	16	Theory of Computation	CS2030	3	16	CS1010	
C. Architecture	CS2323	2	36	Operating Systems 2	CS3523	3	14	CS3510	
Operating Systems 1	CS3510	1	56	Algorithms	CS2443	3	16	CS1010 AND (II	02230 OR CS2233
Transform Techniques	MA2120	1		Compilers 1	CS3320	1	56		
Linear Algebra	MA4020	3		Intro to Statistics	MA2140	1			
Digital Circuits	EE2xxx	3		LA/CA		1			
DBMS-1	CS3550	1	56	DBMS-2	CS3563	3	14	CS3550	
				Intro to Entrepreneurship		1			
Total		16		Total		16			
Data Structures & Applications	ID2230	3	16						
Offered for non-CSE stud	lents								

			Segment					Segment	
Sem 5	Code	Credits		Pre-requisite	Sem 6	Code	Credits		Pre-requisite
Computer Networks	CS3530	4	12		SWE	CS4443	3	16	CS3550
Compilers-2	CS3423	3	14	CS3320 AND CS2020	Dept Electives		9		
Foundations of Machine Learning	CS3390	3	16		LA/CA		1		
LA/CA		2			Free Electives		3		
Personality Development		1							
Free Electives		3							
Total		16			Total		16		

Sem 7	Code	Credits	Sem 8	Code	Credits	
Dept Electives		12	Dept Electives		9	
Free Electives		1	Free Electives		6	
LA/CA		2	LA/CA		1	
Total		15	Total		16	

Sem 1	Code	Credits		Sem 2	Code	Credits	
Calculus 1	MA1110	1		Basic Elecrical Engineer	EE1xxx	3	
Calculus 2	MA1220	1		Digital Fabrication	ID1054	2	
Modern Physics		2		Physics Lab		2	
Environmental				y and the			
Chemistry	CY1017	2		Life Sciences (BO)	BT1010	1	
Intro to Programming	ID1063	3	16	Software Development F	CS1023	3	16
<b>English Communication</b>		2		LA/CA		1	
Discrete Maths	CS1010	3	16	Probability & Random variables (AI)	AI1102	3	
	CS1010	1	36	Introduction to Al	ATTIOZ	1	
Intro to Computing	C31000	I	36	Introduction to Ar			
Total		15		Total		16	
Total		15		Total		16	
Sem 3	Code	Credits		Sem 4	Code	Credits	
Data Structures	CS2233?	5		Theory of Computation	CS2030	3	
C. Architecture	CS2323	2		Operating Systems 2	CS3523	3	
Operating Systems 1	CS3510	1		Algorithms	CS2443	3	
Transform Techniques	300010	1		Compilers 1	CS3320	1	
Linear Algebra	MA4020	3		Intro to Statistics	MA2140	1	
Digital Circuits	IVIATUZU	3		LA/CA	17174 17TU	1	
DBMS-1	CS3550	1		DBMS-2	CS3563	3	
DRM2-1	CS3550	1		Intro to	CS3563	3	
				Entrepreneurship		1	
Total		16		Total		16	
Data Structures & Applications	ID2230	3	Non-CSE				
Sem 5	Code	Credits		Sem 6	Code	Credits	
Computer Networks	CS3530	4		SWE	CS4443	3	
Compilers-2	CS3423	3		Dept Electives		9	
Foundations-ML	CS3390	3		LA/CA	LAxxxx	1	
LA/CA	LAxxxx	2		Free Electives		3	
Personality Developmen	<u> </u>	1					
Free Electives		3					
Total		16		Total		16	
Sem 7	Code	Credits		Sem 8	Code	Credits	
Dept Electives		12					
Free Electives		1		Dept Electives		9	
LA/CA	LAxxxx	2		Free Electives		6	
				LA/CA	LAxxxx	1	
Total		15		Total		16	
	Senate	Ours					
Basic Sciences	14-15	14					
Basic Engg	14-15	15					
Dept Core	40	42					
Dept Electives	30	30					
Free Electives	12-13	13					
Life Skills	4	4					
LITE SKIIIS  LA/CA	8-9	8					
LAICA	0-9						