

SOFTWARE ENGINEERING					
1st Year Fall			1st Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
1	COM101 ENGLISH I	(3, 0) 3	9	COM108 HISTORY	(2, 0) 2
2	COM111 CHEMISTRY	(3, 0) 3	10	COM110 ENGLISH II	(3, 0) 3
3	COMP117 COMPUTING FOUNDATIONS	(3, 2) 4	11	COM122 PHYSICS II	(3, 0) 3
4	COMP119 INTRODUCTION TO PROFESSION	(2, 0) 0	12	COMP124 COMPUTER PROGRAMMING	(3, 2) 4
5	ENG111 CHEMISTRY LAB	(0, 2) 1	13	ENG122 PHYSICS II LAB	(0, 2) 1
6	ENG121 PHYSICS I LAB	(0, 2) 1	14	MATH109 LINEAR ALGEBRA	(3, 0) 3
7	ENG131 PHYSICS I	(3, 0) 3	15	MATH110 CALCULUS II	(3, 2) 4
8	MATH101 CALCULUS I	(3, 2) 4			
		<b>19</b>			<b>20</b>
2nd Year Fall			2nd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
16	COMP205 DIGITAL LOGIC DESIGN	(3, 2) 4	21	COMP214 OPERATING SYSTEMS	(3, 0) 3
17	COMP209 DISCRETE MATHEMATICS	(3, 0) 3	22	COMP218 OBJECT ORIENTED PROGRAMMING I	(3, 2) 4
18	COMP217 DATA STRUCTURES	(3, 2) 4	23	LEUXX1 FREE ELECTIVE II	(3, 0) 3
19	LEUXX2 FREE ELECTIVE I	(3, 0) 3	24	MATH224 ENGINEERING MATHS	(3, 0) 3
20	MATH201 ORDINARY DIFFERENTIAL EQUATIONS	(3, 2) 4	25	MATH226 PROBABILITY & STATISTIC METHODS	(3, 0) 3
			26	SENG212 SOFTWARE REQUIREMENTS ANALYSIS AND SPECIFICATION	(3, 0) 3
		<b>18</b>			<b>19</b>
3rd Year Fall			3rd Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
27	COMP315 OBJECT ORIENTED PROGRAMMING II	(3, 2) 4	32	COM106 TURKISH	(2, 0) 2
28	COMP335 ANALYSIS OF ALGORITHMS	(3, 0) 3	33	COMP342 COMPUTER NETWORKS	(3, 0) 3
29	COMP337 DATABASE MANAGEMENT SYSTEMS	(3, 2) 4	34	COMP364 PRINCIPLES OF PROGRAMMING LANGUAGES	(3, 2) 4
30	COMP339 SYSTEMS PROGRAMMING	(3, 0) 3	35	SENG308 SOFTWARE QUALITY ASSURANCE AND TESTING	(3, 0) 3
31	SENG305 SOFTWARE DESIGN AND ARCHITECTURE	(3, 0) 3	36	SENG312 HUMAN COMPUTER INTERACTION	(3, 0) 3
			37	COMPXX1 TECHNICAL ELECTIVE I	(3, 0) 3
		<b>17</b>			<b>18</b>
4th Year Fall			4th Year Spring		
	COURSE CODE AND NAME	CREDIT		COURSE CODE AND NAME	CREDIT
38	ECON413 ENGINEERING ECONOMICS	(3, 0) 3	45	ENGG434 ENGINEERING ETHICS	(3, 0) 3
39	BUSN461 STRATEGIC PLANNING AND MANAGEMENT	(3, 0) 3	46	SENG450 GRADUATION PROJECT II	(0, 6) 3
40	SENG360 SUMMER TRAINING	(0, 0) 0	47	COMPXX4 TECHNICAL ELECTIVE IV	(3, 0) 3
41	SENG407 SOFTWARE PROJECT MANAGEMENT	(3, 0) 3	48	COMPXX5 TECHNICAL ELECTIVE V	(3, 0) 3
42	SENG451 GRADUATION PROJECT I	(0, 3) 1	49	COMPXX6 TECHNICAL ELECTIVE VI	(3, 0) 3
43	COMPXX2 TECHNICAL ELECTIVE II	(3, 0) 3			
44	COMPXX3 TECHNICAL ELECTIVE III	(3, 0) 3			
		<b>16</b>			<b>15</b>
TECHNICAL ELECTIVE COURSES					
CODE	COURSE NAME	CREDIT	CODE	COURSE NAME	CREDIT
EE431	PRINCIPLES OF DIGITAL IMAGE PROCESSING	(3-0)3	COMP415	ARTIFICIAL INTELLIGENCE	(3-0)3
COMP448	ARTIFICIAL NEURAL NETWORKS	(3-0)3	EE419	WIRELESS COMMUNICATION	(3-0)3
COMP464	INTERNET PROGRAMMING	(3-0)3	COMP471	JAVA PROGRAMMING	(3-0)3
COMP461	AUTOMATA THEORY	(3-0)3	COMP463	MODERN PROGRAMMING PLATFORM	(3-0)3
COMP465	ADVANCED COMPUTER GRAPHICS	(3-0)3	COMP440	DATABASE SECURITY	(3-0)3
COMP469	DISCRETE EVENT SYSTEM SIMULATION	(3-0)3	COMP472	PATTERN RECOGNITION	(3-0)3