

1. Compulsory Courses:

Course Code	Course Name	Credit Hours	Pre-requisite
Semester 1			
CSAI 501	Artificial intelligence	3	
CSAI 502	Artificial Neural Networks	3	
CSAI 503	Introduction to Robotics	3	
CSAI 504	Ethical Issues in AI	1	
		10	
Semester 1			
CSAI 601	Search Algorithms & Optimizations	3	
CSAI 602	Machine learning Applications	3	
CSAI 603	Research Methods	2	
CSAI 604	Data mining	3	
		11	

Course Code	Course Name	Credit Hours	Pre-requisite
Semester 1			
CSAI 701	Deep Learning	3	CSAI 502
CSAI 702	Machine learning for big data	3	CSAI 602
CSAI 703	Project - Part I	3	Based on track
CSAI XXX	Elective	3	
		12	
Semester 1			
CSAI 704	Project - Part 2	3	Project - Part I
CSAI XXX	Elective	3	
CSAI XXX	Elective	3	
		9	
		11	
Total		42	