

Curriculum First Semester
Executive M.Tech. in Artificial Intelligence & Machine Learning

Semesters	Subject Code	Courses Name	Category	L	T	P	Credits
Semester-1	CS33111CS	Programming for AI & ML	DC	2	0	2	3
	CS33112CS	Mathematical Foundation for AI and Machine Learning	DC	3	0	0	3
	CS33113CS	Advanced Data Structures & Algorithms	DC	2	0	2	3
	CS3312XCS	Elective-1	DE	3	0	0	3
			Total Credits				12

Tentative List of Elective Subjects may be updated as and when required	
Subject Code	Elective-1
CS33121CS	Applied AI and Machine Learning
CS33122CS	Explainable AI
CS33123CS	Optimization Techniques