			Credits	Credit Split Lecture/Lab/Seminar/Project
S1 (University Core)	Digital Access Community Empowerment	One week	3	0-0-0-3
	Digital Experience Laboratory	Full semester (hands-on lab)	3	0-4-0-0
	Design Thinking and Innovation	Full semester	4	3 (Lecture and case study)
		Total Credits	10 credits	

M.Sc in CS with specialization in Machine Intelligence		Credits	Credit Split Lecture/Lab/Seminar/Project	Level
S1 (Core)	Machine Learning	4	3-0-0-1	300
	Data Structures & Algorithms	4	3-0-0-1	300
	Mathematical Foundations	4	3-0-0-1	300
	Operating Systems	3	3-0-0-0	300
	Programming with Python	3	3-0-0-0	300
S1 (Core Labs)	Data Engineering Lab	1	0-1-0-0	300
	Python Programming Lab	1	0-1-0-0	300
S1 Total Credits (minimum)		**20**		
S2 (Core)	Database Systems	3	3-0-0-0	300
	Robotic Programming	3	3-0-0-0	300
	Data Science	4	3-0-0-1	300
	Deep Learning	4	3-0-0-1	300
S2 (One Elective)	Computer Vision/ Reinforcement Learning/Blockchain Technology/ Computer Architecture	4	3-0-0-1	300
S2 (Core Labs)	Machine Learning Lab	1	0-1-0-0	300
	Robotic Programming Lab	1	0-1-0-0	300
S2 Total Credits (minimum)		**20**		
S2 Internship	Summer Internship/Team Project	**6**	0-0-0-6	300
S3 (Core)	Artificial Intelligence	4	3-0-0-1	300
	Big Data Analytics	4	3-0-0-1	300
S3 (Two Electives)	Natural Language Processing/ Soft Computing/ Web Technology for Industry 4.0/ Computer Networks	4	3-0-0-1	300
	Augmented & Virtual Reality/ Optimization Techniques/ Cloud Computing/ Theory of Computation & Compiler Design	4	3-0-0-1	300
S3 Project	Mini Project	4	0-0-0-4	400
S3 Total Credits (minimum)		**20**		
S4 Project	Main Project	**24**	0-0-0-24	400
Total Credits(minimum): 10+20+20+6+20+24 = 100				