

UnitNo	LectureNo	TargetDate	LectureTopic	Methodology	MaterialUsed	References	LearningOut	AssessmentTools
1	1	15-01-2024	Soft Computing Introduction	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	2	16-01-2024	Evolution of Computing: Soft Computing Constituents	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	3	18-01-2024	From Conventional AI to Computational Intelligence	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	4	22-01-2024	Machine Learning Basics	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	5	23-01-2024	Clarification Class 1	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	6	24-01-2024	FUZZY LOGIC	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	7	25-01-2024	Fuzzy Sets	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
1	8	29-01-2024	Operations on Fuzzy Sets	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 1 Notes, Books Shared	C01	Assignment
2	9	30-01-2024	Fuzzy Relations	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	10	31-01-2024	Membership Functions	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	11	01-02-2024	Fuzzy Rules	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	12	05-02-2024	Fuzzy Reasoning	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	13	06-02-2024	Fuzzy Inference Systems	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	14	07-02-2024	Fuzzy Expert Systems	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	15	08-02-2024	Fuzzy Decision Making	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
2	16	12-02-2024	Clarification Class 2	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 2 Notes, Books Shared	C02	Assignment
3	17	13-02-2024	NEURAL NETWORKS	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	18	14-02-2024	Machine Learning Using Neural Network	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	19	15-02-2024	Adaptive Networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	20	19-02-2024	Feed forward Networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	21	20-02-2024	Supervised Learning Neural Networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	22	21-02-2024	Radial Basis	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	23	22-02-2024	Function Networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	24	04-03-2024	Reinforcement Learning	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
3	25	05-03-2024	Unsupervised Learning Neural Networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 3 Notes, Books Shared	C03	Assignment
4	26	06-03-2024	Adaptive Resonance architectures	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
4	27	07-03-2024	Advances in Neural networks	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
4	28	11-03-2024	Clarification Class 3	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
4	29	12-03-2024	GENETIC ALGORITHMS	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
4	30	13-03-2024	Introduction to Genetic Algorithms (GA)	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
4	31	14-03-2024	Applications of GA in Machine Learning	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes, Books Shared	C04	Assignment
5	32	26-03-2024	Machine Learning Approach to Knowledge Acquisition	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	33	27-03-2024	Clarification Class 4	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	34	28-03-2024	MATLAB	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	35	01-04-2024	Study of neural network toolbox	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	36	02-04-2024	fuzzy logic toolbox	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	37	03-04-2024	Simple implementation of Artificial Neural Network	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	38	04-04-2024	Simple implementation of Fuzzy Logic	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	39	15-04-2024	Examples Using Matlab	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment
5	40	16-04-2024	Clarification Class 5	Using Audio Visual Technology	Computer/Projector/Control Remote/Padlet/Marker	Unit 4 Notes/ Books Shared	C05	Assignment