

Lecture number	Date	Topic	Lab and Project
0	05/01/26	Introduction and logistics	
1	08/01/26	Machine Learning landscape	
2	13/01/26	Classification	
3	15/01/26	Classification	
4	20/01/26	Classification	Lab 1
5	22/01/26	Regression	
6	27/01/26	Regression	
7	29/01/26	Regression	Lab 2
8	03/02/26	Optimization	
9	05/02/26	Optimization	Lab 3
10	10/02/26	PAC learning framework	
11	12/02/26	PAC learning framework	
12	17/02/26	Kernel methods	
13	19/02/26	Gaussian Processes	Lab 3
14	24/02/26	SVMs	Lab 4
15	26/02/26	PCA and CCA	Lab 5
16	03/03/26	Clustering	Lab 6
17	05/03/26	Clustering	
18	10/03/26	EM method	Project
19	12/03/26	Ensemble learning	
20	17/03/26	Multilayer perceptron	
	19/03/26	Ugadi - Holiday	
21	24/03/26	Multilayer perceptron	Lab 7
22	26/03/26	RNN and its variants	Lab 8
	31/03/26	Mahavir Jayanthi - Holiday	
23	02/04/26	CNNs	Lab 9
24	07/04/26	Autoencoders	Lab 10
25	09/04/26	GANs	Lab 11
26	08/04/26	Transformers	Lab 12
27	14/04/26	Graph ML	Lab 13