

Lecture Template

#	Week Day	Date	Lecture Title	Chapter	Note
1	Monday	3/2/2025	Introduction to Data Mining (1)	Chapter 1	
2	Wednesday	5/2/2025	Overview of the Machine Learning Process (1)	Chapter 2	
3	Monday	10/2/2025	Overview of the Machine Learning Process (2)	Chapter 2	
4	Wednesday	12/2/2025	Data Visualization (1)	Chapter 3	
5	Monday	17/2/2025	Data Visualization (2)	Chapter 3	
6	Wednesday	19/2/2025	Practice ML Concepts in R		
7	Monday	24/2/2025	Holiday		
8	Wednesday	25/2/2025	Holiday		
9	Monday	3/3/2025	Multiple Linear Regression (1)	Chapter 6	Assignment 1
10	Wednesday	5/3/2025	Multiple Linear Regression (2)	Chapter 6	
11	Monday	10/3/2025	Multiple Linear Regression: Using R	Chapter 6	
12	Wednesday	12/3/2025	K-Nearest Neighbor (k NN)	Chapter 7	Assignment 2
13	Monday	17/3/2025	K-Nearest Neighbor (k NN): Using R	Chapter 7	
14	Wednesday	19/3/2025	Performance Evaluation (1)	Chapter 5	Assignment 3
15	Monday	24/3/2025	Performance Evaluation (2)	Chapter 5	
16	Wednesday	26/3/2025	Performance Evaluation (3)	Chapter 5	
17	Monday	31/3/2025	Midterm		Ch 1,2,3,5,6,7
18	Wednesday	2/4/2025	Classification and Regression Tree (1)	Chapter 9	
19	Monday	7/4/2025	Classification and Regression Tree (2)	Chapter 9	Assignment 4
20	Wednesday	9/4/2025	Classification and Regression Tree (3)	Chapter 9	
21	Monday	14/4/2025	Logistic Regression (1)	Chapter 10	
22	Wednesday	16/4/2025	Logistic Regression (2)	Chapter 10	Assignment 5
23	Monday	21/4/2025	Logistic Regression (3)	Chapter 10	
24	Wednesday	23/4/2025	Logistic Regression (4)	Chapter 10	
25	Monday	28/4/2025	Neural Networks (1)	Chapter 11	
26	Wednesday	30/4/2025	Neural Networks (2)	Chapter 11	
27	Monday	5/5/2025	Neural Networks (3)	Chapter 11	
28	Wednesday	7/5/2025	Association Rules and Collaborative Filtering (1)	Chapter 15	
29	Monday	12/5/2025	Association Rules and Collaborative Filtering (2)	Chapter 15	Assignment 6
30	Wednesday	14/5/2025	Association Rules and Collaborative Filtering (3)	Chapter 15	
	Sunday	25/05/2025	Final Exam: 11:00--13:00	Chapters (5,6,7,9,10,11,15)	

All dates (EXCEPT for the final) may change due to class circumstances and holidays.