

Machine Learning for Data Science

2024/2025

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| 1 | Oct 7 | Course Proforma – Intro to ML |
| 2 | Oct 14 | Intro to ML Start Project* |
| 3 | Oct 21 | Linear and Logistic Regression Activity - Lab – Linear regression & Logistic Regression |
| 4 | Oct 28 | Naïve Bayes Lab – Exploring dataset Lab - Naïve Bayes |
| 5 | Nov 4 | Tree, Random Forest, Bagging Lab |
| 6 | Nov 11 | Quiz 1 (10%) - Online - all groups - Nov 10 Sunday Dr Shahreeza will make the announcements Topics from Week 1 - Linear regression |
| 7 | Nov 18 | Naive Bayes |
| 8 | Nov 25 - Dec 1 | Semester Break |
| 9 | Dec 2 | Neural Network – Multilayer Perceptron & SVM Lab - homework |
| 10 | Dec 9 | Industry talk-all groups |
| 11 | Dec 16 | Clustering KMeans |
| 12 | Dec 23 Christmas Dec 25 | Clustering KNN |
| 13 | Dec 30 New year Jan 1 | Group project-25% |
| 14 | Jan 6 | Final Exam Assessment (50%) Jan 5 Sunday - Tentative for Case Study (20%) Jan 19 Sunday - Individual assessment (30%) Prof Vim will prepare both the assessments for all groups |
| 15 | Jan 13 | |