UPDATED DEADLINES

Group Papers (30%):	March 22:	Final Draft Due (optional)
	March 29:	Final Paper Due
4 Assignments (30%):	Feb 8:	Assignment No. 1 (5%)
	March 8:	Assignment No. 2/3 (10%)
	March 29:	Assignment No. 4 (5%)
	April 12:	Assignment No. 5/6 (10%)
Presentations (30%)	April 19:	Groups: Topic 2 (A), Topic 7 (A&B), Topic 6 (A)
	April 26:	Groups: Topic 8 (A&B), Topic 9 (A&B)

Each student will have 5 minutes to present.

UPDATED CLASS SCHEDULE OVERVIEW

SECTION I: APPLIED ML USING WORKPLACE PROJECT PROCESS

Class 1, January 18:	Introduction
Class 2, January 25:	ML Workplace Project Process: Multiple Projects Overview Papers: Topic Selection | Assignment 1: Data
Class 3, February 1:	Business Understanding: Financial & Economic Forecasting Papers: Methodology | Assignment 1: Modeling
Class 4, February 8:	Data Understanding: Financial & Economic Data Papers: Data Selection & Acquisition | Assignment 1 Due
Class 5, February 15:	Data Understanding: Credit Risk Management Papers: Data Preparation
Class 6, February 22:	Data Modeling: Credit Risk Management Papers: Modeling
Class 7, March 1:	Model Performance: Quantamental Trading Papers: Value-Add & Business Format | Assignment 2/3: Data & Modeling
Class 8, March 8:	This class will focus entirely on paper | Assignment 2/3 Due

Spring Recess, March 15

SECTION 2: APPLIED ML USING SPECIFIC TECHNIQUES

Class 9, March 22:	Classification: Marketing & Sales Presentations: Topic Selection | Papers Final Draft | Assignment 4 Handed Out
Class 10, March 29:	F-Score: Corporate Finance & Accounting Presentations: Methodology | Papers Due | Assignment 4 Due
Class 11, April 5:	Resampling: Supply & Demand Presentations: Data Selection & Modeling | Assignment No. 5/6 Handed Out
Class 12, April 12:	Model Selection & Quality: Auditing & Assurance Presentations: Value Add & Business Format | Assignment No. 5/6 Due
Class 13, April 19:	Presentations Groups: Topic 2 (A), Topic 7 (A&B), Topic 6 (A)
Class 14, April 26:	Presentations Groups: Topic 8 (A&B), Topic 9 (A&B)

ML Techniques & Keywords: classification, Bayes classifier, K-Nearest Neighbors (KNN), subset, shrinkage, dimension reductions, F-Score, training data, model selection trade-offs, lasso, least-squares, trees, bagging, boosting, support vector, resampling, cross-validation, K-Fold, bootstrap, standard error, model quality, adequacy of fit, smoothing splines