

Week	Date	Event		
1	Monday 1/24/2022	Lab0 and HW0 released		
1	Tuesday 1/25/2022	Lecture 1: Syllabus and introduction		HW
1	Thursday 1/27/2022	Lecture 2: Linear regression		Lab
1	Friday 1/28/2022	Quiz 1 out		Prelims
No lab for week 2				Project
2	Tuesday 2/1/2022	Lecture 3: Linear regression		Quizzes
2	Tuesday 2/1/2022	Quiz 1 due		A/D deadline
2	Thursday 2/3/2022	Lecture 4: Linear regression extensions		
2	Friday 2/4/2022	Lab 1 (Regr.) out!		
2	Friday 2/4/2022	Quiz 2 out		
2	Friday 2/4/2022	HW0 due		
3	Tuesday 2/8/2022	Lecture 5: Classification		
3	Tuesday 2/8/2022	Quiz 2 due		
3	Thursday 2/10/2022	Lecture 6: Classification		
3	Friday 2/11/2022	Lab 1 (Regr.) due		
3	Friday 2/11/2022	Quiz 3 out		
3	Friday 2/11/2022	Lab 2 (Class.) out!		
4	Tuesday 2/15/2022	Lecture 7: Cross Validation		
4	Tuesday 2/15/2022	Quiz 3 due		
4	Thursday 2/17/2022	Lecture 8: Cross Validation		
4	Friday 2/18/2022	Lab 2 (Class.) due		
4	Friday 2/18/2022	Quiz 4 out		
4	Friday 2/18/2022	Lab 3 (CV.) out!		
5	Tuesday 2/22/2022	Lecture 9: Model selection		
5	Tuesday 2/22/2022	Quiz 4 due		
5	Thursday 2/24/2022	Lecture 10: Regularization		
5	Friday 2/25/2022	Lab 3 (CV.) due		
5	Friday 2/25/2022	Quiz 5 out		
5	Friday 2/25/2022	Lab 4 (Regu.) out		
February Break				

6	Thursday 3/3/2022	Lecture 11: Nonlinear methods		
6	Thursday 3/3/2022	Quiz 5 due		
6	Friday 3/4/2022	HW1 out		
7	Tuesday 3/8/2022	Lecture 12: Nonlinear methods		
7	Tuesday 3/8/2022	Lab 4 (Regu.) due		
7	Tuesday 3/8/2022	Lab 5 (NonL.) out!		
7	Thursday 3/10/2022	Lecture 13: Tree-based methods		
8	Tuesday 3/15/2022	Lecture 14: Tree-based methods		
8	Tuesday 3/15/2022	HW1 due		
8	Tuesday 3/15/2022	Lab 5 (NonL.) due		
No lab for 3/16 - 3/22				
8	Thursday 3/17/2022	In class prelim 1 review!		
9	Monday 3/21/2022	A/D deadline		
9	Tuesday 3/22/2022	No class! Instead: office hours for prelim questions		
9	Tuesday 3/22/2022	Prelim 1 (evening)		
9	Tuesday 3/22/2022	Lab 6 (Tree) out!		
9	Thursday 3/24/2022	Lecture 15: XGBoost (guest lecture)		
9	Friday 3/25/2022	Quiz 9 out		
10	Tuesday 3/29/2022	Lecture 16: Hierarchical Clustering		
10	Tuesday 3/29/2022	Quiz 9 due		
10	Tuesday 3/29/2022	Lab 6 (Tree) due		
No lab for 3/29 - 4/12				
10	Thursday 3/31/2022	Lecture 17: k-means Clustering		
10	Friday 4/1/2022	Project proposal due		
Spring Break				
12	Tuesday 4/12/2022	Lecture 18: k-means Clustering, Algebra, PCA		
12	Tuesday 4/12/2022	Lab 7 (Clus) out		
12	Thursday 4/14/2022	Lecture 19: PCA		
12	Friday 4/15/2022	Quiz 12 out		
12	Friday 4/15/2022	Peer project proposal evaluation due		
13	Tuesday 4/19/2022	Lecture 20: PCA		

13	Tuesday 4/19/2022	Quiz 12 due		
13	Tuesday 4/19/2022	Lab 7 (Clus) due		
13	Tuesday 4/19/2022	Lab 8 (PCA) out		
13	Thursday 4/21/2022	Lecture 21: SVM		
13	Friday 4/22/2022	Quiz 13 out		
14	Tuesday 4/26/2022	In class prelim 2 review!		
14	Tuesday 4/26/2022	Quiz 13 due		
14	Tuesday 4/26/2022	Lab 8 (PCA) due		
No lab for the rest of the term				
14	Thursday 4/28/2022	No class! Instead: office hours for prelim questions		
14	Thursday 4/28/2022	Prelim 2 (Evening)		
15	Tuesday 5/3/2022	Lecture 22: SVM		
15	Thursday 5/5/2022	Lecture 23: Summary and Conclusions		
15	Friday 5/6/2022	Project report and peer team evaluation form due		
16	Tuesday 5/10/2022	No class! Instead: office hour for last minute project report questions		
16	Tuesday 5/10/2022	Project report due		