AY	19-2	MONDAY		TUESDAY		WEDNESDAY		THURSDAY	THURSDAY		FRIDAY	
SI		6-Jan-20	N/A	7-Jan-20	N/A	8-Jan-20	1-1	9-Jan-20	2-1	10-Jan-20	1-2	
alys	1	No Class		No Class		No Class		Course Introduction				
An		Reorgy Week		Reorgy Week				and Intro to Machine Learning				
- Python for Data Analysis and Visualization		13-Jan-20	2-2	14-Jan-20	N/A	15-Jan-20	1-3	§2.1 of ISLR and §2.1-2.4 of W	2-3	17-Jan-20	1-4	
		Intro to ML Continued	2-2	No Class	14/24	15-04H-20	1-3	Python for Data Analysis		17-9411-20	1-4	
	2	&Python for Data Analysis Nump	ру	Honorable Living Stand Down	Day			Pandas				
yth nd N		1							,			
Ė		20-Jan-20 No Class	N/A	21-Jan-20	2-4	22-Jan-20 No Class	N/A	23-Jan-20 No Class	1-5	24-Jan-20 Python for Data Visualization	2-5	
Block	3	MLK Day		Python for Data Analysis Pandas Continued		Study Day		No Class		Matplotlib & Seaborn	OII	
BI				Exercise 1		, ,				Exercise 2		
- Regression Models		27-Jan-20	1-6	28-Jan-20	2-6	29-Jan-20	1-7	30-Jan-20	2-7	31-Jan-20	1-8	
	4	No Class		RegModels - K-NN Regress §3.1 §3.7 of Wilmott	sor	No Class		RegModels		No Class		
				§3.1 §3.7 of wilmott Exercise 3				K-NN Regressor Lab				
on N		3-Feb-20	1-9	4-Feb-20	2-8	5-Feb-20	1-10	6-Feb-20	2-9	7-Feb-20	1-11	
essi	5	No Class		RegModels		No Class		RegModels		No Class		
7	3			Linear Regression				Linear Regression				
		10-Feb-20	2-10	Ch. 3 of ISLR & Ch. 6 of Wili 11-Feb-20		12-Feb-20	N/A	Lab 13-Feb-20	1 12	14-Feb-20	2-11	
Block		RegModels - Ridge & Lasso Regress		No Class	1-12	No Class	N/A	No Class	1-13	ClassModels - KNN Classifi		
H	6	§3.1 of ISLR				Study Day				Ch. 3 of Wilmott and §2.2.3 of ISLR		
									1	Lab		
		17-Feb-20 No Class	N/A	18-Feb-20 No Class	1-14	19-Feb-20 ClassModels - Logistic Regres	2-12	20-Feb-20 No Class	1-15	21-Feb-20 Logistic Regression	2-13	
ode	7	No Class President's Day		No Class		§4.3 of ISLR and §6.4 of Wils		ino Ciass		\$4.3 of ISLR and \$6.4 of Wili	mott	
lassification Models						Mini-Project 1				Lab		
		24-Feb-20	1-16	25-Feb-20	2-14	26-Feb-20	N/A	27-Feb-20	2-15	28-Feb-20	1-17	
sific	8	No Class		ClassModels - Naïve Bayes Clas	ssifier	No Class		Application of Naïve Bayes M		No Class		
Jass				Ch. 5 of Wilmott		Study Day		Intro to Natural Language Process Quiz 1	ing (NLP)			
3-C		2-Mar-20	1-18	3-Mar-20	2-16	4-Mar-20	1-19	5-Mar-20	2-17	6-Mar-20	1-20	
Block	9	No Class		NLP		No Class		Sentiment Analysis		No Class		
Bl				Tokenization, Tagging, Chunking				Text Analysis and Prediction				
		9-Mar-20	N/A	Mini-Project 2 10-Mar-20	N/A	11-Mar-20	N/A	Lab 12-Mar-20	N/A	13-Mar-20	N/A	
ing	ak	No Class	14/74	No Class	14/24	No Class	TV/A	No Class	14/14	No Class	14/24	
Spring	Break	Spring Break		Spring Break		Spring Break		Spring Break		Spring Break		
		1111			2.10	40.75		10.77		20.75	1.00	
		16-Mar-20 No Class	1-21	17-Mar-20	2-18	18-Mar-20 No Class	N/A	19-Mar-20 Decision Trees	2-19	20-Mar-20 No Class	1-22	
	10					Study Day		§8.1 ISLR and Ch. 9 of Wilr	nott			
				ı					1			
ng		23-Mar-20 No Class	1-23	24-Mar-20 Ensamble Models & Random Fo	2-20	25-Mar-20 No Class	1-24	26-Mar-20 Ensemble Models	2-21	27-Mar-20 No Class	1-25	
- Unsupervised Learning	11	110 Class		§8.2 of ISLR	OI CSLS	110 Class		Voting Classifiers		110 Class		
isec			2-22	31-Mar-20	1-26	1-Apr-20	N/A	2-Apr-20	1-27	3-Apr-20	2-23	
perv	12	Boosting Models Adaptive Boosting		No Class		No Class Study Day		No Class		K-Means Clustering § 10.3.1 of ISLR and Ch. 4 of W	Vilmott	
nsu		Adaptive Boosting				Study Day				Quiz 2	VIIIIOtt	
4 - L		6-Apr-20	1-28	7-Apr-20	2-24	8-Apr-20	N/A	9-Apr-20	1-29	10-Apr-20	2-25	
Block 4	13	No Class		Applications of K Means Cluster	_	No Class		No Class		Principal Component Analy		
Reinforcment Learning Blo				Data Pre-processing & Image Segn	nentation	Study Day				§ 10.2 of ISLR and § 2.5 of Wi	imott	
		13-Apr-20	1-30	14-Apr-20	2-26	15-Apr-20	1-31	16-Apr-20	2-27	17-Apr-20 Modified	1-32	
	14	No Class		Neural Networks		No Class		Neural Networks	•	No Class		
				Ch. 10 of Wilmott								
		20-Apr-20	1-33	21-Apr-20	2-28	22-Apr-20	N/A	23-Apr-20	1-34	24-Apr-20	2-29	
		No Class	1-33	Neural Networks	4-40	No Class	11/A	No Class	1-34	Neural Networks	4-49	
	15					Study Day						
				Mini-Project 3						Exercise 4		
		27-Apr-20 No Class	1-35	28-Apr-20 No Class	N/A	29-Apr-20 No Class	1-36	30-Apr-20 No Class	N/A	1-May-20 No Class	1-37	
Ns a	16	110 Class		Study Day		110 Class		Projects Day		110 Class		
- ANNs and												
k 5 -		·	1-38	5-May-20	2-30	6-May-20	1-39	7-May-20	N/A	8-May-20	1-40	
Block 5	17	No Class		Review		No Class		No Class Study Day		No Class		
								Study Day				
		11-May-20	N/A	12-May-20	N/A	13-May-20	N/A	14-May-20	N/A	15-May-20	N/A	
TIBE	18	No Class		No Class		No Class		No Class		No Class		
F		TEE Week		TEE Week		TEE Week		TEE Week		TEE Week		
KI	EY	No Class		Lab		Course-wide Graded Even	it	Quiz		Assignment or Modified Scl	hed.	