	Wk		Title	Туре	Topics	Quiz	Hand in	Géron (Ed2)	Géron (Ed3, digital)	Bradski
1.1/A	35	29/8/2022	Basic principles Theory	Introduction						
1.1/	33	23/6/2022	& set-up							
			a set up		Why machine learning?					
					Machine learning approaches					
					Learning pipeline					
1.2/B	36	5/9/2022		Hands-on	Recap of workshop organization					
1.2,6	30	3/3/2022		Tidilas on	Assignment introduction					
					ML portfolio template				27-64	769-779
					How to start? Conditioned acquisition			1-22	27-04	
					Set-up Raspberry Pi with OpenCV and sci-kit learn					
1.3/C	27	12/9/2022	Preparing the data	Theory	Thinking about data					
1.5/C	37	12/9/2022	Freparing the data	Theory	Splitting your data					493-498
					Feature engineering			23-34	64-88	511-512
					Exploring your data			35-83	35-202	526-545
										770-771
1.4/D	20	20/9/2022		Hands-on	Data preparation					
1.4/0	38	20/9/2022		Hanus-on	Python primer Automorphism					
					Numpy					
1.5/5	20	26/0/2022	Companies	Th	Data collection example script Classification					
1.5/E	39	26/9/2022	Supervised	Theory				05.400		
			Machine Learning		k-nearest neighbors			85-109		799-848
					Support vector machines			153-162		859-864
					Decision trees			175-178		875-906
					Random forests			189-208		
		- 1 - 1			Bagging and boosting	1.				1
1.6/F	40	3/10/2022		Hands-on	Basic segmentation and feature extraction	1				
					Splitting your data	ML principles				
					Exploratory data analysis	Classification				
					Feature engineering					
					Data preparation					
1.7/G		10/10/2022			OpenCV Tutorial					
1.8/H		17/10/2022		No class						
	_	24/10/2022								
1.9/I	44	31/10/2022		No class			Prelim report			
							data acq & prep			
							(start of the week)			

	Wk		Title	Туре	ype Topics	Quiz	Hand in	Géron (Ed2)	Géron (Ed3,	Bradski
2.4./4	L 45	7/44/2022	B	There					digital)	
2.1/A	45	7/11/2022	Regression		Linear regression			111-152		
					Logistic Regression			162-165		864
					Lasso Regression			183-184		
	<u> </u>				Classification and regression					
2.2/B	46	14/11/2022		Hands-on	Sci-kit learn					
					Training a classifier					
					Thinking about performance					
					Hyperparameter tuning					
					Visualizing a Decision Tree					
2.3/C	47	21/11/2022		Handson	Linear regression exercise		Feedback on other			
					Polynomial regression exercise		preliminary report			
					Learning curve exercise					
2.4/D	48	28/11/2022	ML performance	Theory	Confusion matrix	2		79-81		
					Evaluating classifiers	Data		88-100		064
					Log loss			102-105		864
					Learning curves			130-140		
2.5/E	49	5/12/2022		Hands-on	Cross-validation					
					Learning curves					
					Classification and regression					
					Model deployment and evaluation					
2.6/F	50	12/12/2022	Guest lecture	guest	,			235-267		786-792
,-		,,		8				213-233		
2.7/G	51	19/12/2022	Unsupervised	Theory		3				
			Machine Learning	, ,		Supervised ML &				
			Widefillie Learning			ML performance				
	52	26/12/2022				IVIE PETIOTITIANCE				
		2/1/2023								
2.8/H		9/1/2023		project						
2.9/1		16/1/2023		No class		All resits	Full report			
2.3/I		23/1/2023		No class		VII LESITS	ι απτεροιτ			
2.10/J	_	30/1/2023		INO Class						
-		6/2/2023						 	 	
	6	0/2/2023								
-	1							 	 	
	-							-		
	-							ļ	ļ	
			<u> </u>							

Wk		Title	Туре	Topics	Quiz	Hand in	Géron (Ed2)	Géron (Ed3, digital)	Bradski
								,	
									1

Wk		Vk Title		Type Topics		Quiz	Hand in	Géron (Ed2)	Géron (Ed3, digital)	Bradski