1.1/A	35	29/8/2022	Basic principles & set-up	Theory	Introduction Organization Why machine learning? Machine learning approaches Learning pipeline				
1.2/B	36	5/9/2022		Hands-on	Recap of workshop organization Assignment introduction ML portfolio template How to start? Conditioned acquisition Set-up Raspberry Pi with OpenCV and sci-kit learn			1-22	769-779
1.3/C	37	12/9/2022	Preparing the data	Theory	Thinking about data Splitting your data Feature engineering Exploring your data Data preparation			23-34 35-83	493-498 511-512 526-545 770-771
1.4/D	38	20/9/2022		Hands-on	Python primer Numpy Data collection example script				
1.5/E	39	26/9/2022	Supervised Machine Learning	Theory	Classification k-nearest neighbors Support vector machines Decision trees Random forests Bagging and boosting			85-109 153-162 175-178 189-208	799-848 859-864 875-906
1.6/F	40	3/10/2022		Hands-on	Basic segmentation and feature extraction Splitting your data Exploratory data analysis Feature engineering Data preparation	1 ML principles Classification			
1.7/G	41	11/10/2022		Hands-on	OpenCV Tutorial				
1.8/H	42	17/10/2022		No class					
	43	24/10/2022							
1.9/I	44	31/10/2022		No class			Prelim report data acq & prep (start of the week)		
2.1/A	45	7/11/2022	Regression	Theory	Linear regression Logistic Regression Lasso Regression Classification and regression			111-152 162-165 183-184	864

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	ML performance		Theory	Confusion matrix Evaluating classifiers Log loss Learning curves	2 Data	79-81 88-100 102-105 130-140	864
2.4/D	48	28/11/2022			Hands-on	Linear regression exercise Polynomial regression exercise Learning curve exercise			
2.5/E	49	5/12/2022	Unsupervised Machine Learning		Theory	Linear regression exercise Polynomial regression exercise Learning curve exercise		235-267 213-233	786-792
2.6/F	50	12/12/2022			Hands-on	Cross-validation Learning curves Classification and regression Model deployment and evaluation			
2.7/G	51	19/12/2022			Hands-on	Show&tell? Wrap-up	3 Supervised ML & ML performance		
	52	26/12/2022							
	1	2/1/2023							
2.8/H	2	9/1/2023			No class				
2.9/I	3	16/1/2023			No class		All resits	Full report	
2.10/J	4	23/1/2023			No class				
	5	30/1/2023							
	6	6/2/2023							