

IML

Date week	Topics	Type	Room	Teacher	Topics	
1	15 sept	Introduction – Basic algorithms	Lecture	CERV	C. BUCHE	linear regression, polynomial regression, naive bayes, decision tree, logistic regression, neural network, SVM, HCl, IML
2	17 sept	Data	Lecture	CERV	C. BUCHE	data preparation, frameworks, hyper-parameters, data reduction
3	17 sept	Features extraction - Tests	Lecture	CERV	C. BUCHE	feature extraction, K-Fold cross validation, confusion matrix, accuracy, precision, recall, F1 Score, overfitting/underfitting
4	18 sept	AI Examples	LAB	CERV	C. BUCHE	classification of galaxies
4	18 sept	AI Examples	LAB	CERV	C. BUCHE	classification of galaxies
5	22 sept	Interactive robotic	Lecture	CERV	C. BUCHE	HRI – Robocup example
7	1 oct	AI Examples	LAB	CERV	C. BUCHE	classification of galaxies
6	8 oct	behavability	Lecture	CERV	C. BUCHE	
8	22 oct	Interactive robotic	LAB	CERV	C. BUCHE	
9	5 nov	Interactive robotic	LAB	CERV	C. BUCHE	
10	12 nov	Deep Learning	Lecture	CERV	P. DE LOOR	
11	19 nov	Deep Learning	LAB	CERV	P. DE LOOR	
12	26 nov	Deep Learning	LAB	CERV	P. DE LOOR	