

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, HCI, 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	22 sept	Interactive robotic	Lecture	CERV	C. BUCHE	HRI – Robocup example
5	1 oct	AI Examples	LAB	CERV	C. BUCHE	classification of galaxies
7	8 oct	behavability	Lecture	CERV	C. BUCHE	Anova ...
6	22 oct	AI Examples	LAB	CERV	C. BUCHE	classification of galaxies
8	5 nov	Interactive robotic	LAB	CERV	C. BUCHE	QiBullet
9	12 nov	Deep Learning	Lecture	CERV	P. DE LOOR	
10	19 nov	Deep Learning	LAB	CERV	P. DE LOOR	
11	26 nov	Deep Learning	LAB	CERV	P. DE LOOR	
12	3 dec	Interactive robotic	LAB	CERV	C. BUCHE	Defense (project)