

Week	lecture (Thursday)	Block	Exact topic	Teacher	Lecture (Thursday)	Exercise (Friday)	Topic	Progamming Language
1	22.02.2024	Images to Ortho-DEM	Intro	devis	1			
			Image creation	jan	1	3	ImageCoord	python
2	29.02.2024		Keypoint generation & matching	devis	2	3	SIFT	python
3	07.03.2024		Orientation - absolute	jan	2	3	PnP	python (or R)
4	14.03.2024		Orientation - relative	jan	2	3	8 points	python (or R)
5	21.03.2024		Orthophoto and DEM creation	jan	2	3	dem + ortho	Agisoft
6	28.03.2024	Machine learning	Features from a DEM	devis	2	no ex (vacance)	DoG, Directional derivatives	
	04.04.2024				EASTER	EASTER		
7	11.04.2024		mid-term + intro ML	devis	2	3		Qgis (change of
8	18.04.2024		Regression with linear models, random forest	devis	2	3	Regression avec features from	
9	25.04.2024	Geostat	General intro - Structural analysis 1	alexis	2	3		R
10	02.05.2024		Structural analysis 2	alexis	2	3		R
11	09.05.2024		Kriging - 1	alexis	2	3		R
12	16.05.2024		Ascension					
13	23.05.2024		mid-term + Kriging - 2	alexis	2	3		R
14	30.05.2024		Kriging - 3	alexis	2	3		R