

Environmental data management and analysis with GIS

M. Ciolli – A. Vitti - P. Zatelli

2018

							A	M	P
2018 March		Room	Hours		Lecturer				
Monday	5	8:30-10:30	1H	2	2 P	Introduction to GIS and numerical cartography			2
Monday	5	10:30-12:30	1H	2	4 P	GIS theory, tools and data			2
Monday	5	14:30-16:30	1H	2	6 M	Overview of GIS applications		2	
Monday	5	16:30-18:30	1H	2	8 M	GRASS GIS: features, logical structure and usage		2	
Tuesday	6	8:30-10:30	1H	2	10 A	Cartographic projections, reference systems and their transformations	2		
Tuesday	6	10:30-12:30	1H	2	12 A	GIS and geostatistics. Digital geographic data sources	2		
Tuesday	6	14:30-16:30	1H	2	14 M	GRASS GIS: projects, data I/O. Tutorial		2	
Tuesday	6	16:30-18:30	1H	2	16 P	Network analysis – Thematic maps			2
Wednesday	7	8:30-10:30	1H	2	18 A	GRASS and R	2		
Wednesday	7	10:30-12:30	1H	2	20 M	QGIS		2	
Wednesday	7	14:30-16:30	1H	2	22 P	Geoservices			2
Wednesday	7	16:30-18:30	1H	2	24 M	Spatial databases, theory, tools and data		2	
Thursday	8	8:30-10:30	1H	2	26 A	Image analysis for environmental applications	2		
Thursday	8	10:30-12:30	1H	2	28 P	Geoprocessing			2
Thursday	8	14:30-16:30	PC ovest	2	30 AMP	GRASS Tutorial	2	2	2
Thursday	8	16:30-18:30	PC ovest	2	32 AMP	GRASS Tutorial	2	2	2
Friday	9	8:30-10:30	PC ovest	2	34 AMP	GRASS Tutorial	2	2	2
Friday	9	10:30-12:30	1H	2	36 A	Landsat image analysis	2		
Friday	9	13:30-15:30	A1	2	38 AMP	Tutorial on environmental GIS applications	2	2	2
Friday	9	15:30-17:30	A1	2	40 AMP	QGIS Tutorial	2	2	2
			40	TOT			20	20	20