Universidad Carlos III de Madrid
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COURSE: Statistical Learning		
MASTER: Master in Big Data Analytics	YEAR: 1º	TERM: 1º

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA								
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		Special room for session (computer classroom, audio-visual classroom …)	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS		DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Multidimensional data	X			Material reading and project development	1.5	
1	2	Multidimensional data	X			Material reading and project development	1.5	4
2	1	Multidimensional data	X			Material reading and project development	1.5	
2	2	Multidimensional data	X			Material reading and project development	1.5	4
3	1	Dimension reduction techniques	X			Material reading and project development	1.5	
3	2	Dimension reduction techniques	X			Material reading and project development	1.5	4
4	1	Unsupervised classification	X			Material reading and project development	1.5	
4	2	Unsupervised classification	X			Material reading and project development	1.5	4
5	1	Unsupervised classification	X			Material reading and project development		
5	2	Supervised classification	X			Material reading and project development	1.5	

6	1	Supervised classification	X			Material reading and project development	1.5	
6	2	Supervised classification	X			Material reading and project development	1.5	4
7	1	Functional data analysis	X			Material reading and project development	1.5	
7	2	Functional data analysis	X			Material reading and project development	1.5	4
						Subtotal 1	42	56
				Total 1 *(Hours of class plus student homework hours between weeks 1-7)*			98	

8		Tutorials, handing in, etc						
8								
9		Assessment					3	4
9								
						Subtotal 2	3	4
				Total 2 *(Hours of class plus student homework hours between weeks 8-9)*			7	

TOTAL *(Total 1 + Total 2)*		105