Universidad Carlos III de Madrid

SUBJECT: BIOSTATISTICS		
MASTER DEGREE: STATISTICS FOR DATA SCIENCE	ECTS:3	QUARTER: 2

TIMETABLE FOR THE SUBJECT

WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer, audiovisual, etc.)	HOMEWORK PER WEEK		
			1	2		DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7H/WEEK
1	1	Basic concepts in clinical trials. Treatment comparisons				Revision of theory. Exercises assigned		
2	1	Meta-analysis				Revision of theory. Exercises assigned		
3	1	Censored data. Estimation of survival functions				Revision of theory. Exercises assigned		
4	1	Regression models for survival data				Revision of theory. Exercises assigned		
5	1	Random effects models for longitudinal data				Revision of theory. Exercises assigned. Work on final project		
6	1	Generalized estimating equations				Revision of theory. Exercises assigned. Work on final project		

7	1	Presentation of final projects				Revision of theory. Exercises assigned. Work on final project		
TOTAL HOURS								