Universidad Carlos III de Madrid

SUBJECT:	Bayesian Inference		
MASTER DEGREE: Statistics for Data Science Professor: Stefano Cabras		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	Introduction and Basic Concepts	X				3	6
2	2	Specifying Bayesian Models	X				3	6
3	3	Normal Model	X				3	6
4	4	Prior	X				3	6
5	5	Non-Parametric Bayes	X				3	6
6	6	Bayesian Normal Linear Regression	X				3	6
7	7	Bayesian Hypothesis Testing and the Bayes Factor	X				3	6
TOTAL HOURS							21	42