

SUBJECT: PROBABILITY

MASTER DEGREE: MASTER IN STATISTICS FOR DATA SCIENCE
Instructor: IGNACIO CASCOS FERNÁNDEZ

ECTS: 3

QUARTER: 1

TIMETABLE FOR THE SUBJECT											
WEEK	SESSION	DESCRIPTION OF EACH SESSION	GROUP (X mark)		Indicate if a different lecture room is needed (computer,	HOMEWORK PER WEEK					
			1	2	audiovisual, etc.)	DESCRIPTION	ATTENDING HOURS	HOMEWORK Max. 7 H/Week			
1	1	RANDOM EXPERIMENTS	X			Study of theoretical contents. Problem resolution	3	4h Assignment 3h study			
2	1	DISCRETE RANDOM VARIABLES	Х			Study of theoretical contents. Problem resolution	3	4h Assignment 3h study			
3	1	CONTINUOUS RANDOM VARIABLES	Х			Study of theoretical contents. Problem resolution	3	4h Assignment 3h study			
4	1	RANDOM VECTORS (1/2)	Х			Study of theoretical contents. Problem resolution	3	4h Assignment 3h study			



5	1		X	Study of	3	
		RANDOM VECTORS (2/2)		theoretical		4h Assignment
				contents.		3h study
				Problem		
				resolution		
6	1		X	Study of	3	
		PROPERTIES OF THE EXPECTATION		theoretical		4h Assignment
				contents.		3h study
				Problem		
				resolution		
7	1		X	Study of	3	
		LIMIT THEOREMS		theoretical		7h study
				contents.		
				Problem		
				resolution		
		21	49			