



COURSE NAME: Statistical analysis of crime		
DEGREE: Grado en Gestión de la Seguridad Pública	YEAR: 1	CUATRIMESTER: 1

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA								
WEEK	SESSION	DESCRIPTION OF THE SESSION MATERIAL	GROUP (mark X)		Indicate space distinct from a hall (computer lab, audiovisual , etc.)	WEEKLY WORK OF THE STUDENT		
			LARGE	SMALL		DESCRIPTION	HOURS OF ATTENDANCE	HOURS OF WORK (Max. 7h per wee)
1	1	Introduction: statistics for the Civil Guard	X			Reading and preparation of slides and other materials	1,5	3
1	2	Statistical software		X	Aula Informática	Familiarization with software and exercises	1,5	
2	3	Graphics for qualitative data	X			Reading and preparation of slides and other materials	1,5	4
2	4	Use of software		X	Aula Informática	Exercises	1,5	
3	5	Graphics for quantitative data	X			Reading and preparation of slides and other materials	1,5	4
3	6	Use of software		X	Aula Informática	Exercises	1,5	
4	7	Numerical summary of a sample of data	X			Reading and preparation of slides and other	1,5	7

						materials		
4	8	Use of software		X	Aula Inf-ormática	Exercises	1,5	
5	9	Relations between data: graphical methods	X			Reading and preparation of slides and other materials	1,5	
5	10	Use of software		X	Aula Inf-ormática	Exercises	1,5	4
6	11	Covariance and correlation	X			Reading and preparation of slides and other materials	1,5	
6	12	Use of software		X	Aula Inf-ormática	Exercises	1,5	5
7	13	Regression	X			Reading and preparation of slides and other materials	1,5	
7	14	Time series and use of software		X	Aula Inf-ormática	Exercises and preparation of the intermediate test	1,5	7
8	15	Probability: basic concepts	X			Reading and preparation of slides and other materials	1,5	
8	16	Intermediate test		X	Aula Inf-ormática	Exercises	1,5	4
9	17	Probability: variables I	X			Reading and preparation of slides and other materials	1,5	
9	18	Exercises and use of software		X	Aula Inf-ormática	Exercises	1,5	4
10	19	Probability: variables II	X			Reading and preparation of slides and other materials	1,5	
10	20	Exercises and use of software		X	Aula Inf-ormática	Exercises	1,5	7
11	21	Introduction to statistical inference	X			Reading and preparation of slides and other materials	1,5	
11	22	Exercises and use of software		X	Aula Inf-ormática	Exercises	1,5	4
12	23	Confidence intervals	X			Reading and preparation of slides and other materials	1,5	
12	24	Use of software		X	Aula Inf-ormática	Exercises	1,5	4
13	25	Hypothesis tests	X			Reading and preparation of slides and other materials	1,5	7

13	26	Use of software		X	Aula Inf-ormática	Exercises and preparation of the final test	1,5	
14	27	Summary	X			Reading and preparation of slides and other materials	1,5	
14	28	Final test		X	Aula Inf-ormática	Preparation for the final test	1,5	4
Subtotal 1							42	68
Total 1 (Attendance hours and student work in weeks 1-14)							110	

15		Recovery clases, tutorials, exam preparation, etc				Handing in of coursework (evaluabile) Recovery classes Preparation for the final exam	10	
16		Preparation of the exam and exam				Preparation for the final exam Final exam	3	27
17								
18								
Subtotal 2							3	37
Total 2 (Attendance hours and student work in weeks 15-18)							40	

TOTAL (Total 1 + Total 2)							150	
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