



Universidad  
Carlos III de Madrid

**DENOMINACIÓN ASIGNATURA DE 6 CRÉDITOS:**

**ING. INDUSTRIALES**

**CURSO:**

**CUATRIMESTRE:**

WEEK	SESSION	DESCRIPCIÓN DEL CONTENIDO DE LA SESIÓN	TIPO (MARCAR CON UNA X)				TRABAJO DEL ALUMNO DURANTE LA SEMANA		
			TEORÍA	PRÁCTICAS	LABORATORIO	Indicar Laboratorio donde se impartirá	DESCRIPCIÓN	HORAS PRESENCIALES	HORAS TRABAJO Semana Máximo 7 H
1	1	Presentation and introduction						1,5	
1	2	Descriptive Statistics 1						1,5	
2	3	Descriptive Statistics 2			Computer lab		Exercises	1,5	
2	4	Descriptive Statistics 3			Computer lab		Exercises	1,5	
3	5	Probability and random variables 1					Exercises	1,5	
3	6	Probability and random variables 2			Computer lab		Exercises	1,5	
4	7	Probability and random variables 3					Exercises	1,5	
4	8	Probability and random variables 4			Computer lab		Exercises	1,5	
5	9	Sampling. Distribution fitting, Chi-square goodness-of-fit					Exercises	1,5	

		test. Confidence Intervals						
5	10	Sampling. Distribution fitting, Chi-square goodness-of-fit test. Confidence Intervals					Exercises	1,5
6	11	Hypothesis testing 1					Exercises	1,5
6	12	Hypothesis testing 2					Exercises	1,5
7	13	Hypothesis testing 3			Computer lab		Exercises	1,5
7	14	Quality Control 1					Exercises	1,5
8	15	Quality Control 2						1,5
8	16	Quality Control 3					Exercises	1,5
9	17	Simple regression 1					Exercises	1,5
9	18	Simple regression 1 (practical session)					Exercises	1,5
10	19	Simple regression 2			Computer lab		Exercises	1,5
10	20	Simple regression 3 (practical session)					Exercises	1,5
11	21	Multilple regression					Exercises	1,5
11	22	Multiple regression					Exercises	1,5
12	23	Collinearity					Exercises	1,5
12	24	Practical session					Exercises	1,5

13	25	Practical session					Exercises	1,5	
13	26	Categorical variables					Exercises	1,5	
14	27	Categorical variables 2			Computer lab		Exercises	1,5	
14	28	Practical session			Computer lab		Exercises	1,5	
<b>48 + 62 =110</b>									
		Continuous evaluation							
		Evaluation						3	
<b>150</b>									