



DENOMINACIÓN ASIGNATURA: Modelling in Aerospace Engineering		
GRADO: Aerospace Engineering	CURSO: 1	CUATRIMESTRE: 1

PLANIFICACIÓN SEMANAL DE LA ASIGNATURA									
SEMANA	SESIÓN	DESCRIPCIÓN DEL CONTENIDO DE LA SESIÓN	GRUPO (marcar X)		Indicar espacio distinto de aula (aula informática, audiovisual, etc.)	Indicar SI/NO es una sesión con 2 profesores	TRABAJO SEMANAL DEL ALUMNO		
			GRANDE	PEQUEÑO			DESCRIPCIÓN	HORAS PRESENCIALES	T (I S)
1	1	Introduction to Modelling in Aerospace Eng.	X					1,66	
1	2	Numerical algorithms and errors		X				1,66	
2	3	Nonlinear equations	X					1,66	
2	4	Exercises in the computer room		X	Aula. Inf.			1,66	
3	5	Linear systems 1	X					1,66	
3	6	Exercises in the computer room		X	Aula. Inf.			1,66	
4	7	Linear systems 2	X					1,66	
4	8	Exercises in the computer room		X	Aula. Inf.			1,66	
5	9	Linear systems 3	X					1,66	
5	10	Exercises in the computer room		X	Aula. Inf.			1,66	
6	11	Interpolation	X					1,66	

6	12	Exercises in the computer room		X	Aula. Inf.		1,66
7	13	Curve fitting	X				1,66
7	14	Exercises in the computer room		X	Aula. Inf.		1,66
8	15	Numerical differentiation	X				1,66
8	16	Exercises in the computer room		X	Aula. Inf.		1,66
9	17	Numerical integration	X				1,66
9	18	Exercises in the computer room		X	Aula. Inf.		1,66
10	19	Ordinary differential equations 1	X				1,66
10	20	Exercises in the computer room		X	Aula. Inf.		1,66
11	21	Ordinary differential equations 2	X				1,66
11	22	Exercises in the computer room		X	Aula. Inf.		1,66
12	23	Ordinary differential equations 3	X				1,66
12	24	Exercises in the computer room		X	Aula. Inf.		1,66
13	25	Introduction to Optimization and Nonlinear systems	X				1,66
13	26	Exercises in the computer room		X	Aula. Inf.		1,66
14	27	Introduction to Optimization and Nonlinear systems	X				1,66
14	28	Exercises in the computer room		X	Aula. Inf.		1,66
	29	Exercises, doubts, etc.	X				1,66
Subtotal 1							48,33
Total 1 (Horas presenciales y de trabajo del alumno entre las semanas 1-14)							
15		Recuperaciones, tutorías, entrega de trabajos, etc					
16		Preparación de evaluación y evaluación					3
17							
18							
Subtotal 2							3
Total 2 (Horas presenciales y de trabajo del alumno entre las semanas 15-18)							
TOTAL (Total 1 + Total 2. Máximo 180 horas)							