



<b>COURSE : SYSTEMS ARCHITECTURE</b>		
<b>DEGREE:</b> <b>GRADO EN INGENIERÍA TELEMÁTICA</b>  <b>GRADO EN INGENIERÍA DE COMUNICACIONES MÓVILES Y ESPACIALES</b>  <b>GRADO EN INGENIERÍA DE SONIDO E IMAGEN</b>	<b>YEAR: 2</b>	<b>TERM: 1<sup>st</sup></b>

<b>PLANIFICACIÓN SEMANAL DE LA ASIGNATURA</b>									
Week	Session	DESCRIPTION	GRUPS (mark X)			Special room for sesión (computer classroom, audio- visual classroom...	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	Homework (Max. 7h week)
1	1	Course presentation							
1	2	Practical sessions' presentation			Computer Room	NO	Practical programming exercises	1	7
2	3	Introduction	X				Reading course notes in Aula Global	1,66	Dynamic

2	4	The work environment in Linux		X	Computer Room	YES	Practical programming exercises	1,66	Memory 7
3	5	C Simple Data; Variable Scope	X				Reading course notes in Aula Global	1,66	
3	6	Practical about I/O Files in C		X	Computer Room	YES	Practical programming exercises	1,66	7
4	7	Structured Data in C	X				Reading course notes in Aula Global	1,66	7
4	8	Practical about Simple data and variable scope. GCC		X		NO	Practical programming exercises	1,66	
5	9	Holiday	X				Reading course notes in Aula Global	1,66	7
5	10	Practical about C Structured Data Type		X	Computer room	NO	Practical programming exercises	1,66	
6	11	Pointers in C	X				Reading course notes in Aula Global	1,66	7
6	12	Practical about C Structured Data Type		X	Computer Room	YES	Practical programming exercises	1,66	
7	13	Pointers in C	X				Reading course notes in Aula Global	1,66	7
7	14	Practical about Pointers		X		NO	Practical programming exercises	1,66	
8	15	Holiday	X				Reading course notes in Aula Global	1,66	7
8	16	MIDTERM		X		NO	Practical programming exercises	1,66	
9	17	Dynamic Memory	X				Reading course notes in Aula Global	1,66	7
9	18	Practical about Dynamic Memory		X	Computer Room	NO	Practical programming exercises	1,66	
10	19	Dynamic Memory	X				Reading course notes in Aula Global	1,66	7
10	20	Practical about Dynamic Memory and DBX;		X	Computer Room	YES	Practical programming exercises	1,66	
11	21	Dynamic Memory	X				Read and practice about Dynamic memory	1,66	7

11	22	VALGRIM;		X	Computer Room	NO	Practical programming exercises	1,66	
12	23	File Systems	X				Reading course notes in Aula Global	1,66	7
12	24	Practical about File Systems		X	Computer Room	NO	Practical programming exercises	1,66	
13	25	Holiday	X				Reading course notes in Aula Global	1,66	7
13	26	Practical about File Systems		X		NO	Practical programming exercises	1,66	
14	27	Concurrent programming in C	X				Reading course notes in Aula Global	1,66	7
14	28	Practical about Concurrency		X		NO	Practical programming exercises	1,66	
15									
15	29	Review		X	Computer Room	NO	Preparing final exam	1,66	
<b>Subtotal 1</b>								<b>45,8</b>	<b>98</b>
<b>Total 1 (Hours of class plus student homework hours beteen weeks 1-14)</b>									
16									
16		Preparación de evaluación y evaluación						3	
17									
18									
<b>Subtotal 2</b>								<b>3</b>	<b>3</b>
<b>Total 2 (Hours of class plus student homework hours beteen weeks 15-18)</b>									
<b>TOTAL (Total 1 + Total 2.)</b>								<b>146,8</b>	

LABORATORIES CLASSES PROGRAMMING*					
SESSIO ON	WEEK	DESCRIPTION	LABORATORY	WEEKLY PROGRAMMING FOR STUDENT	
				DESCRIPTION	HOMEW ORK HOURS

					CLASS HOURS	Maximum 7 H
1	2	I/O in C	Laboratorio del depto. de Ingeniería Telemática	Project's Functionality 1 and 2	1,5	7
2	3	Structured Data in C	Laboratorio del depto. de Ingeniería Telemática	Project's Functionality 2 -advanced-	1,5	7
3	6	Dynamic Memory	Laboratorio del depto. de Ingeniería Telemática	Include Dynamic Memory in the project	1,5	7
4	10	Dynamic Memory -lists-	Laboratorio del depto. de Ingeniería Telemática	Include management of list in the project	1,5	7
<b>TOTAL</b>					<b>146,8</b>	