



COURSE: DIADNOSIS & MAINTENANCE OF MACHINE		
DEGREE: MECHANICAL ENGINEERING	YEAR: 4	TERM: 2

La asignatura tiene 14 sesiones que se distribuyen a lo largo de 7 semanas. Los dos laboratorios puede situarse en cualquiera de estas ellas.

WEEKLY PLANNING									
WEEK	SESSION	DESCRIPTION	GROUPS (mark X)		SPECIAL ROOM FOR SESSION (Computer class room, audio-visual class room)	Indicate YES/NO If the session needs 2 teachers	WEEKLY PROGRAMMING FOR STUDENT		
			LECTURES	SEMINARS			DESCRIPTION	CLASS HOURS	HOMEWORK HOURS (Max. 7h week)
1	1	Introduction to industrial maintenance I.	X				Introduction to industrial maintenance	1,6	
1	2	Introduction to industrial maintenance I.		X			Introduction to industrial maintenance	1,6	
2	3	Faults in machines I.	X				Faults in machines	1,6	
2	4	Faults in machines II.		X			Faults in machines	1,6	
3	5	Technical inspection machine failures I.	X				Technical inspection machine failures.	1,6	
3	6	Technical inspection machine failures II.		X			Technical inspection machine failures.	1,6	
4	7	Techniques for diagnosis and correction of machines	X				Techniques for diagnosis and correction of machines	1,6	
4	8	APPLICATIONS: Rotative machinery I		X			APLICATIONS: Rotative machinery	1,6	
5	9	TPM I	X				TOTAL PRODUCTIVE MAINTENANCE I	1,6	
5	10	TPM APPLICATIONS: machine systems I		X			APPLICATIONS: machine systems	1,6	

6	11	TPM I I					TOTAL PRODUCTIVE MAINTENANCE II	1,6	
6	12	TPM APPLICATIONS: machine systems I I					APPLICATIONS: MECHANICAL INDUSTRY	1,6	
7	13	Laboratorio 1					APPLICATIONS: Rotative machinery I	1,6	
7	14	Laboratorio 2					APPLICATIONS: Rotative machinery II	1,6	
Subtotal 1								23,33	
Total 1 (Hours of class plus student homework hours between weeks 1-7)									

8		Tutorials, handing in, etc							
9		Assessment						3	
10									
11									
Subtotal 2								3	
Total 2 (Hours of class plus student homework hours between weeks 8-11)									

TOTAL (Total 1 + Total 2. <i>Maximum 90 horas</i>)									
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(* In EPS are given an additional 6 hours of complementary teaching along two sessions.