



COURSE: 2017-2018

DEGREE: Aerospace Engineering

YEAR: 3

TERM: 2

La asignatura tiene 29 sesiones que se distribuyen a lo largo de 14 semanas. Los laboratorios pueden situarse en cualquiera de ellas. Semanalmente el alumnos tendrá dos sesiones, excepto en un caso que serán tres

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	✓ Canceled	X						
1	2	✓ Presentation. Introduction + Manufacturing cost estimation.		X					
2	3	✓ Forming and shaping processes: Sheet Metal Forming	X						
2	4	✓ Forming and shaping processes: Sheet Metal Forming Problems		X					
3	5	✓ Forming and shaping processes: Sheet Metal Forming	X						
3	6	✓ Lab1: Sheet Metal forming(with report)		X	Computer room				
4	7	✓ Forming and shaping processes: Problems + Homework 1.	X						

4	1*	✓ Mass conserving processes: Casting	X					
4	8	✓ Mass conserving processes: Casting+ Questions		X		Dead line Lab1.		
5	9	✓ Mass conserving processes: Molding	X					
5	10	✓ Mass conserving processes: Molding Problems		X				
6	11	✓ Mass conserving processes: Molding Problems + Homework 2.	X			Dead line Homework 1.	Dead line Homework 1.	
6	12	✓ Homework 1 presentations + Material removal processes: Intro		X				
7	13	✓ Material removal processes: Turning	X					
7	14	✓ Material removal processes: Turning Problems		X			Dead line Lab1.	
8	15	✓ Material removal processes: Milling	X				Dead line Homework 2.	
8	16	✓ Material removal processes: Milling Problems.		X				
9	17	✓ Homework 2 presentations + Material removal processes: Drilling + Tooling	X			Dead line Homework 2.		
9	18	✓ Material removal processes: Drilling + Tooling Problems		X				
10	19	✓ Canceled	X					
10	20	✓ Lab2: Visit to the workshop + Tooling selection (with report)		X				
11	21	✓ Automated manufacturing I. Homework 3.	X					
11	22	✓ Lab3: CNC I		X	Computer room	Dead line Lab2.	Dead line Lab2.	
11	19*	✓ Route sheet.						
12	23	✗ Automated manufacturing II	✗					
12	24	✓ Lab4: CNC II			Computer room			
13	25	✓ Introduction to production and operation management. Manufacturing Management.						
13	26	✓ Forecasting + Problems						
14	27	✓ Canceled					Dead line Homework 3.	
15	27	✓ Homework 3 presentations+ Product + Design.Doubts+ Extra problems.	✗			Dead line Homework 3.		

15	28	✓ Lab5: Rapid prototyping			Computer room				
15	29	✓							
Subtotal 1									

15	30						Dead line Lab3.		
16									
17									
18									
Subtotal 2									
Total 2 (Hours of class plus student homework hours between weeks 15-18)									

TOTAL (Total 1 + Total 2. <u>Maximum 180 hours</u>)									
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