



COURSE: 2014-2015

MASTER: Aerospace Engineering

YEAR: 1

TERM: 1

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	✓ Presentation-Introduction	X					1.6	
1	2	✓ Requirements to Manufacturing Processes		X				1.6	
2	3	✓ Concurrent Engineering: Materials, Design and Production integration	X					1.6	
2	4	✓ Concurrent Engineering: Materials, Design and Production integration		X				1.6	
3	5	✓ Concurrent Engineering: Materials, Design and Production integration	X					1.6	
3	6	✓ Composite processing		X				1.6	
4		✓							
4	7	✓ Manufacturing Techniques.		X				1.6	
5	8	✓ Manufacturing Techniques	X					1.6	

5	9	✓ Tooling. Manufacturing Techniques		X				1.6	
6	10	✓ Machining of composites	X					1.6	
6	11	✓ Machining of superalloys		X				1.6	
7	12	✓ Lab. Machining of superalloys. Cutting force test	X		Workshop		Scheduled from 15:00-17:00	1.6	
7	13	✓ Lab.Machinig of superalloys. Simulation	X		Computer room		5%	1.6	
7	14	✓ Joints		X				1.6	
8	15	✓ Assemblies	X					1.6	
8	16	✓ Lean Manufacturing		X				1.6	
9	17	✓ Lab.Joints Simulation	X		Computer room		Scheduled from 15:00-17:00 (5%)	1.6	
9	18	✓ Total Quality	X					1.6	
9	19	✓ Total Quality		X				1.6	
10	20	✓ Total Quality	X					1.6	
10	21	✓ Process capabilities		X				1.6	
11	22	✓ Lab.Assembly-Lean-Quality			Computer room+Workshop		Scheduled from 15:00-17:00 (10%)	1.6	
11	23	✓ Process capabilities	X					1.6	
11	24	✓ Process capabilities		X				1.6	
12		✓							
12		✓							
13	25	✓ Visit+ Lab.Assembly-Lean-Quality	X		Computer room+Workshop			1.6	
13	26	✓ Visit+ Lab.Assembly-Lean-Quality		X	Computer room+Workshop			1.6	
		✓							
		✓							
15	27	✓ Project presentations	X					1.6	
15	28	✓ Project presentations		X			20%	1.6	
Subtotal 1								46.6	
Total 1 (Hours of class plus student homework hours between weeks 1-14)									

		Tutorials, handing in, etc						20	
		Assessment						60	
Subtotal 2								80	

Total 2 (<i>Hours of class plus student homework hours between weeks 15-18</i>)	
--	--

TOTAL (<i>Total 1 + Total 2. Maximum 180 hours</i>)	127
--	------------