

COURSE 2019-2020

DEGREE: Aerospace Engineering

	WEEK	SESSION	DESCRIPTION	MASTER CLASS	SMALL GROUP	ROOM	OBSERVATIONS
27/01/2020	1	1	Presentation. Introduction. Systems and processes. Forming and shaping processes: Introduction and Presses.	X		7.2.J.06	
29/01/2020 30/01/2020	1	2	Sheet Metal Forming processes: Cutting and Punching – Punching Exercises		X	7.1.J.07 7.2.J.06	
03/02/2020	2	3	Sheet Metal Forming processes: Bending & Deep drawing	X		7.2.J.06	
05/02/2020 06/02/2020	2	4	Sheet Metal Forming processes: Bending and deep drawing exercises		X	7.1.J.07 7.2.J.06	
10/02/2020	3	5	Sheet Metal Forming processes: Rolling, roll forming and forging Processes	X		7.2.J.06	
12/02/2020 13/02/2020	3	6	Sheet Metal Forming processes: Bending and deep drawing exercises. Progressive die.		X	7.1.J.07 7.2.J.06	
17/02/2020	4	7	Mass conserving processes: Casting	X		7.2.J.06	
19/02/2020 20/02/2020	4	8	Lab1: Sheet Metal forming (with report)		X	Computer Room	
24/02/2020	5	9	Mass conserving processes: Molding	X		7.2.J.06	
26/02/2020 27/02/2020	5	10	Mass conserving processes: Casting + Molding Questions and exercises		X	7.1.J.07 7.2.J.06	
02/03/2020	6	11	Material removal processes: Fundamentals and tools	X		7.2.J.06	Deadline Lab1
04/03/2020 05/03/2020	6	12	F&S Problems		X	7.1.J.07 7.2.J.06	

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09/03/2020	7	13	Material removal processes: Turning	X		7.2.J.06	
11/03/2020 12/03/2020	7	14	Material removal processes: Turning Problems		X	7.1.J.07 7.2.J.06	
16/03/2020	8	15	Material removal processes: Milling	X		7.2.J.06	
18/03/2020 19/03/2020	8	16	Material removal processes: Milling Problems		X	7.1.J.07 7.2.J.06	
23/03/2020	9	17	Material removal processes: Drilling + Tooling	X		7.2.J.06	
25/03/2020 26/03/2020	9	18	Material removal processes: Exercises		X	7.1.J.07 7.2.J.06	
30/03/2020	10	19	Manufacturing cost estimation + Exercises	X		7.2.J.06	
01/04/2020 02/04/2020	10	20	Lab2: CNC Turning process (with report)		X	Computer Room	
13/04/2020	11	21	Automated manufacturing + Route sheet	X		7.2.J.06	Recover
15/04/2020 16/04/2020	11	22	Gymkhana lab session		X	Labs	
20/04/2020	12	23	Composite Manufacturing Processes			7.2.J.06	Deadline Lab 2
22/04/2020 23/04/2020	12	24	Exercises		X	Computer Room	
27/04/2020	13	25	Additive Manufacturing	X		7.2.J.06	
29/04/2020 30/04/2020	14	27	Project Doubts		X	7.1.J.07 7.2.J.06	
04/05/2020	14	26	Doubts+ Extra exercises.	X		7.2.J.06	
06/05/2020 07/05/2020	14	27	Projects Presentation		X	7.1.J.07 7.2.J.06	