

DENOMINACIÓN ASIGNATURA: Structures and Industrial Constructions		
POSTGRADO: Master in Industrial Engineering Profesor/a: Shirley K. García Castillo	ECTS: 3	TERM: 2do

WEEKLY PLANNING								
WEEK	SESSION	DESCRIPTION	TEACHING (mark X)		Special room for session (computer class room, audio-visual class room)	WEEKLY PROGRAMMING FOR STUDENT		
			1	2		DESCRIPTION	CLASS HOURS (1.67 h=50+50 Min)	HOME WORK (Máx. Estim. 6.5 h)
1	1	Presentation Topic 1.- Structures and Industrial Constructions Topic 2.- Normative				Basic knowledge acquisition and fundamental concepts understanding about topic 1 and 2	1.67	3.5
2	2	Topic 3.- Actions on structure and combinations				Basic knowledge acquisition and fundamental concepts understanding about topic 3	1.67	3.5
3	3	Exercises related to topic 3				Exercises and questions related to topic 3	1.67	3.5
4	4	Exercises related to topic 3				Exercises and questions related to topic 3	1.67	3.5

5	5	Topic 4.- Structural analysis and bending Exercises related to topic 3 and 4				Basic knowledge acquisition and fundamental concepts understanding about topic 3 and 4	1.67	3.5
6	6	Exercises related to topic 3 and 4				Exercises and questions related to topic 3 and 4	1.67	3.5
7	7	Topic 5.- Columns and buckling				Basic knowledge acquisition and fundamental concepts understanding about topic 5	1.67	3.5
8	8	Exercises related to topic 3, 4 and 5.				Exercises and questions related to topic 3, 4 and 5	1.67	3.5
9	9	Exercises related to topic 3, 4 and 5				Exercises and questions related to topic 3, 4 and 5	1.67	3.5
10	10	Topic 6.- Calculus of joint				Basic knowledge acquisition and fundamental concepts understanding about topic 6	1.67	3.5
11	11	Exercises related to topic 6				Exercises and questions related to topic 6	1.67	3.5

12	12	Exercises related to topic 6				Exercises and questions related to topic 6	1.67	3.5
13	13	Exercises related to topic 6				Exercises and questions related to topic 6	1.67	3.5
14	14	Topic 7.- Foundation				Basic knowledge acquisition and fundamental concepts understanding about topic 7	1.67	3.5
		Tutorials, handing in , etc					3	0
		Evaluation					3.5	
TOTAL 1							30	49
TOTAL							79	