



LECTURE COURSE: MATERIALS FOR TRANSPORT		
POSTGRADUATE STUDIES: UNIVERSITY MASTER IN MATERIALS SCIENCE AND ENGINEERING Professor: Sophia Alexandra Tsipas	ECTS:3	SEMESTER: 2

LECTURE TIMATABLE (detailed version)								
WEEK	SESSION	DESCRIPTION OF THE CONTENT OF THE SESSION (If applicable, include recoveries, tutorials, work delivery, etc.)	GROUP (mark with X)		Indicate space Different classroom required (computer classroom, audiovisual, etc.)	STUDENT WORK DURING THE WEEK		
			1	2		DESCRIPTION	PRESENT HOURS	HOURS WORK Maximum week 7 h
1	1	Presentation of the subject. Introduction; classification of means of transport; selection criteria for each sector. SOPHIA TSIPAS	X			Class attendance and preparation of the theoretical session	1,5	2,5
1	2	Classification of means of transport; selection criteria for each sector. SOPHIA TSIPAS	X			Class attendance and preparation of the theoretical session	1,5	3
2	1	Materials for the railway sector. SOPHIA TSIPAS	X			Class attendance and preparation of the theoretical session	1,5	2,5
2	2	Materials for the railway sector Jesús Rodríguez - CAF	X			Class attendance and preparation of the theoretical session	1,5	3
3	1	Materials for the naval sector. ELENA GORDO	X			Class attendance and preparation of the theoretical session	1,5	2,5



3	2	Materials for the naval sector. NAVANTIA	X			Class attendance and preparation of the theoretical session	1,5	3
4	1	Automotive materials: steels, light alloys, polymeric materials and composites. ELENA GORDO	X			Class attendance and preparation of the theoretical session	1,5	3
4	2	Automotive materials: steels, light alloys, polymeric materials and composites. Alberto Franco - VIKING	X			Class attendance and preparation of the theoretical session	1,5	3
5	1	Materials for the aerospace sector. SOPHIA TSIPAS	X			Class attendance and preparation of the theoretical session	1,5	3
5	2	Materials for the aerospace sector. Alicia Ayuso - AIRBUS	X			Class attendance and preparation of the theoretical session	1,5	3
6	1	Materials for the aeronautical sector. SOPHIA TSIPAS	X			Class attendance and preparation of the theoretical session	1,5	3
6	2	Materials for the aeronautical sector. Tamara Blanco-Varela - AIRBUS	X			Class attendance and preparation of the theoretical session	1,5	3
7	1	Presentation of group work ELENA, SOPHIA	X		25 mayo	Class attendance and preparation of the theoretical session	1,5	3



7	2	Presentation of group work ELENA, SOPHIA	X			Class attendance and preparation of the theoretical session	1,5	3
TOTAL HOURS							21	40,5