M2 IMDEA - 2019/2020
Course hours, credits (ECTS) and evaluation method

Course name	Number of hours			Number of ECTS	Evaluation method				
	CM Lecture	TD Tutorial	TP Practical		Session 1	Coeff.	Documents allowed during exam?	Session 2 (retakes)	Coeff.
Semester 9				**30**					
M2 - semester 1									
3D sound	20			2	MCQ	2	No	MCQ	2
Electrodynamic motors		12	12	2	MCQ+practical test	2	No	written test	2
Loudspeaker modelling	14	6		2,5	MCQ	2,5	No	MCQ	2,5
Microphone modelling	10			1	MCQ	1	No	MCQ	1
Mini and micro Transducers	10			1	written test	1	Personal notes only	written test	1
Radiation of transducers	17	8	8	3	MCQ+written test	3	No	MCQ+written test	3
Transducers measurements	8		18	3	MCQ+practical test	3	No	written test	3
Advanced Transducers project			36	6	Report+oral presentation	6	Yes, all		
Adaptive filtering		12	8	2	written test	2	calculator only	written test	2
Power electronics		14	7	2	written test	2	Not decided yet		
Signal analysis II	12		8	2,5	written	2,5	Not decided yet	written test	2,5
Numerical Vibroacoustics			36	3	report	3	No		

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	CM Lecture	TD Tutorial	TP Practical		Session 1	Coeff.	Documents allowed during exam?	Session 2 (retakes)	Coeff.
Semester 10				**30**					
M2 - semester 2									
Numerical modelling of Transducers		40		4	practical test	4	No		
Master's thesis (700h)				26	Oral defense	26			