

M2 IMDEA – 2021/2022

Course hours, credits (ECTS) and evaluation method

Course name	Number of hours			Number of ECTS	Evaluation method				
	CM Lecture	TD Tutorial	TP Practical		<u>Session 1</u>	Coeff.	Documents allowed during exam	<u>Session 2 (retakes)</u>	Coeff.
Semester 9				30					
M2 - semester 1									
3D sound	16			2	3D sound creation	2	No	MCQ	2
Electrodynamic motors		12	12	2	MCQ+practical test	2	No	written test	2
Loudspeaker modelling	14	10		2,5	MCQ	2,5	No	MCQ	2,5
Microphone modelling	12			1	MCQ	1	All documents	MCQ	1
Mini and micro Transducers	10			1	written test	1	No	written test	1
Radiation of transducers	19	8	8	3	written test	3	No	written test	3
Transducers measurements	12		16	3	MCQ+practical test+report	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 + report	2	Docs allowed, calculator required		
Signal analysis II	12		8	2,5	written test + report	2,5	Ask your teacher	written test	2,5
Numerical Vibroacoustics			36	3	report	3	No		

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Semester 10				30					
M2 - semester 2									
Numerical modelling of Transducers		40		4	practical tests	4	No		
Master's thesis (700h)				26	Oral defense	26			