

## **Department of Electronic Engineering**

## Master of Science in Mechatronics Engineering

		OCK B - ELECTRONICS + (select your choices)  A.Y. 2024-2	25	ID STUDENT		<u>ce</u>
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st	Nam	ne	 			
				1st year	2nd year	
ur	Back	nelor's degree		Year of	f enrollment	
, [	S	SUBJECTS	CFU	SSD	ВІОСК	В
		ROBOT MECHANICS	9	ING-IND/13	BLOCK	9
	iII	NANOTECHNOLOGY	6	ING-INF/01		6
	II	VLSI CIRCUIT AND SYSTEM DESIGN	9	ING-INF/01		9
	Ī	INTERNSHIP	6			6
1	ī	CONTROL OF MECHANICAL SYSTEMS	9	ING-INF/04		9
		ELECTRONICS OF IOT AND EMBEDDED SYSTEMS				
	ı	M-5519 – ELECTRONICS OF IOT	12	ING-INF/01		12
		M-5520 – DESIGN OF EMBEDDED SYSTEMS FOR MECHATRONICS		, ,		
	1	INTEGRATED SENSORS	9	ING-INF/01		9
1	Ш	COMPUTER VISION	6	ING-INF/07		6
Ì	П	POWER ELECTRONICS AND ELECTRICAL DRIVES	9	ING-INF/01		9
		POWERTRAIN TECHNOLOGIES FOR FUTURE MOBILITY	9	ING-IND/08		9
_		B - ELECTRONICS (B.S. Mechanical Engineering, or Biomedical Engineer	ring with	<u> </u>	chanics)	
Ī	1	DIGITAL ELECTRONICS	6	ING-INF/01	В	6
	Ť	INNOVATIVE MATERIALS WITH LABORATORY	6	ING-IND/21	В	6
1		Analogue Electronics*	6+3	ING-INF/01	В	
	П	Electronic Interfaces	6	ING-INF/01	В	
1		Feedback Control Systems		ING-INF/04	В	
	Ш	Control of Electrical Motors and Vehicles	6	ING-INF/04	В	
		FINAL EXAM	12			12
_		total CF		120 or	*123	
	Date	e of submission	Studei	nt's signature		
I	Date	e of approval				
		School Office (Simona Ranieri )				
		The Coordinator ( <i>Prof. C.M. Verrelli</i> )				
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		Reserved to the Management o	ffice			
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