



CHOOSE YOUR BLOCK:

A

B

A.Y. 2025-26

Study Plan - Automatic Acceptance

ID STUDENT

e-mail

FAMILY NAME

First Name

Your Bachelor's degree

1st year

2nd year

Year of enrollment

MANDATORY SUBJECTS

Y	s	SUBJECTS	CFU	SSD	BLOCK	A	B
1	I	INTEGRATED SENSORS	9	ING-INF/01	ALL	9	9
1	II	NANOTECHNOLOGY	6	ING-INF/01	ALL	6	6
1	II	VLSI CIRCUIT AND SYSTEM DESIGN	9	ING-INF/01	ALL	9	9
2	I	CONTROL OF MECHANICAL SYSTEMS	9	ING-INF/04	ALL	9	9
2	I	ELECTRONICS OF IOT AND EMBEDDED SYSTEMS	12	ING-INF/01	ALL	12	12
2	I	ELECTRONICS OF IOT					
2	I	DESIGN OF EMBEDDED SYSTEMS FOR MECHATRONICS					
2	I	ROBOT MECHANICS	9	ING-IND/13	ALL	9	9
2	II	COMPUTER VISION	6	ING-INF/07	ALL	6	6
2	II	POWER ELECTRONICS AND ELECTRICAL DRIVES	9	ING-INF/01	ALL	9	9
2	II	POWERTRAIN TECHNOLOGIES FOR FUTURE MOBILITY	9	ING-IND/08	ALL	9	9
1-2		FORMATIVE ACTIVITIES/INTERNSHIP	6		ALL	6	6
		BLOCKS			TOT CFU	84	84

BLOCK A - MECHANICS AND DIGITAL TRANSITION

						A	
1	I	DIGITAL MODELING OF ENERGY CONVERSION	6	ING-IND/08	A-B	6	
1	I	MECHANICS OF SYSTEMS FOR SIMULATIONS	6	ING-IND/13	A-B		
1	II	MECHANICS OF MATERIALS AND STRUCTURES	6	ICAR/08	A-E		
2	II	MACHINE DESIGN	6	ING-IND/14	A	6	

BLOCK B - ELECTRONICS AND DIGITAL TRANSITION

							B
1	I	DIGITAL ELECTRONICS	6	ING-INF/01	B		6
1	I	DIGITAL MODELING OF ENERGY CONVERSION	6	ING-IND/08	A-B		6
1	I	MECHANICS OF SYSTEMS FOR SIMULATIONS	6	ING-INF/01	A-B		6
		opt B – One of the following 2 subjects:					
1	II	Analogue Electronics	6+3	ING-INF/01	B		
1	II	Electronic Interfaces	6	ING-INF/01	B-C1-C2-E		

blocks **24** **24**

opt B Analogue Electronics *(9 cfu)

FINAL EXAM

TOTAL CREDITS

+3

12 **12**

120 or *123

Date of submission

Student's signature

Date of approval

School Office (Simona Ranieri)

The Coordinator (Prof. C.M. Verrelli)

Reserved to the Management office