



DIPARTIMENTO DI INGEGNERIA DELL'INNOVAZIONE

Ciclo 2025

Corso di Laurea Magistrale **COMMUNICATION ENGINEERING AND ELECTRONIC TECHNOLOGIES**

SSD	SSD NUOVO	MODULO	CFU	SEMESTRE	TAF
I ANNO – A.A. 2025/2026					
MAT/05	MATH-03/A	MATHEMATICAL METHODS FOR ENGINEERING	9	I	AFFINE
ING-INF/03	IINF-03/A	STATISTICAL SIGNAL PROCESSING AND LEARNING	9	I	CARATTERIZZANTE
ING-INF/01	IINF-01/A	ELECTRONIC AND PHOTONIC DEVICES	6	I	AFFINE
		TOTAL CREDITS I SEMESTER	24		
ING-INF/03	IINF-03/A	DIGITAL COMMUNICATIONS	9	II	CARATTERIZZANTE
ING-INF/02	IINF-02/A	MICROWAVES	9	II	CARATTERIZZANTE
ING-INF/01	IINF-01/A	MICROELECTRONIC DESIGN (C.I.)	6	II	AFFINE
ING-INF/01	IINF-01/A	RF MICROELECTRONICS (C.I.)	6	II	AFFINE
		TOTAL CREDITS II SEMESTER	30		
		ELECTIVES: STUDENTS MUST CHOOSE COURSES HELD IN ENGLISH FOR MASTER DEGREES. IT IS NOT POSSIBLE TO CHOOSE A SINGLE MODULE FROM AN INTEGRATED COURSE.	9		A SCELTA
		TOTAL CREDITS I YEAR	63		
II ANNO – A.A. 2026/2027					
ING-INF/07	IMIS-01/B	INSTRUMENTATION AND MEASUREMENT LABORATORY	6	I	AFFINE
ING-INF/02	IINF-02/A	CAD AND LABORATORY OF HIGH FREQUENCY CIRCUITS AND ANTENNAS	12	I	CARATTERIZZANTE
ING-INF/03	IINF-03/A	WIRELESS SYSTEMS	9	II	CARATTERIZZANTE
		CV1: ELECTRONIC SYSTEMS AND TECHNOLOGIES			



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ING-INF/01	IINF-01/A	NANOTECHNOLOGIES FOR ELECTRONICS	6	II	AFFINE
ING-INF/01	IINF-01/A	SIGNAL ACQUISITION AND ELECTRONIC DESIGN	9	II	AFFINE
		CV2: TELECOM APPLICATIONS			
ING-INF/02	IINF-02/A	APPLIED ELECTROMAGNETICS	9	I	CARATTERIZZANTE
ING-INF/03	IINF-03/A	LABORATORY OF WIRELESS COMMUNICATIONS AND RADAR	6	II	CARATTERIZZANTE
		TOTAL CREDITS I SEMESTER (cv1 - cv2)	18-27		
		TOTAL CREDITS II SEMESTER (cv1 - cv2)	24-15		
		INTERNSHIP/TRAINING	3		
		FINAL EXAM	12		
		TOTAL II YEAR	57		

FOR THESE EXAMS:	These are prerequisites:	The following knowledge is required:
DIGITAL TRANSMISSION THEORY	//	STATISTICAL SIGNAL PROCESSING
TELECOMMUNICATION SYSTEMS	//	COMPUTER NETWORKS