



DIPARTIMENTO DI INGEGNERIA DELL'INNOVAZIONE

Ciclo 2020

Corso di Laurea Magistrale

COMMUNICATION ENGINEERING AND ELECTRONIC TECHNOLOGIES

SSD	MODULO	CFU	SEMESTRE	TAF
I ANNO – A.A. 2020/2021				
MAT/05	MATHEMATICAL METHODS FOR ENGINEERING	9	I	AFFINE
ING-INF/03	STATISTICAL SIGNAL PROCESSING	9	I	CARATTERIZZANTE
ING-INF/01	ELECTRONIC AND PHOTONIC DEVICES	6	I	AFFINE
	TOTAL CREDITS I SEMESTER	24		
ING-INF/03	DIGITAL TRANSMISSION THEORY	9	II	CARATTERIZZANTE
ING-INF/02	MICROWAVES	9	II	CARATTERIZZANTE
	TOTAL CREDITS II SEMESTER	18		
	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
	<u>TOTAL CREDITS I YEAR</u>	<u>51</u>		
II ANNO – A.A. 2021/2022				
ING-INF/07	MEASUREMENTS FOR TELECOMMUNICATIONS	6	I	AFFINE
ING-INF/02	CAD AND LABORATORY OF HIGH FREQUENCY CIRCUITS AND ANTENNAS	12	I	CARATTERIZZANTE
ING-INF/01	MICROELECTRONIC DESIGN (C.I.)	6	II	AFFINE
ING-INF/01	RF MICROELECTRONICS (C.I.)	6	II	AFFINE
ING-INF/03	TELECOMMUNICATION SYSTEMS	9	II	CARATTERIZZANTE
ING-INF/01	SIGNALS ACQUISITION AND ELECTRONIC DESIGN	9	II	AFFINE
	ONE OF THE FOLLOWING COURSES:			
ING-INF/02	APPLIED ELECTROMAGNETICS	6	I	CARATTERIZZANTE
ING-INF/02	ELECTROMAGNETIC SOLUTIONS FOR HI-TECH	6	II	CARATTERIZZANTE
	TOTAL CREDITS I SEMESTER	18-24		
	TOTAL CREDITS II SEMESTER	30-36		
	INTERNSHIP/TRAINING	3		
	FINAL EXAM	12		
	TOTAL II YEAR	69		

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



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TELECOMMUNICATION SYSTEMS	//	COMPUTER NETWORKS
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