Manifesto degli studi a.a 2017/18 *D.M. 270/04*

FACOLTÀ DI INGEGNERIA | University Prospectus 2017/18

2 Years Master Course in/Laurea Magistrale in

Communication Engineering and Electronic Technologies

(Taught in English)

SSD	Modulo	CFU	Sem	AF
I ANNO – CICLO 2017				
MAT/05	MATHEMATICAL METHODS FOR ENGINEERING	9	I	AFFINE
ING-INF/03	STATISTICAL SIGNAL PROCESSING	9	I	CAR
ING-INF/01	ELECTRONIC AND PHOTONIC DEVICES	6	I	AFFINE
	ENGLISH II	3	I	ALTRE
	TOTAL CREDITS I SEMESTER	**27**		
ING-INF/03	DIGITAL TRANSMISSION THEORY	9	II	CAR
ING-INF/02	MICROWAVES	9	II	CAR
	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
ING-INF/01	NANOTECHNOLOGIES FOR ELECTRONICS	6	**II**	A SCELTA Condiviso LM Materials Engineering
ING-INF/03	IMAGE PROCESSING	9	**II**	A SCELTA Condiviso LM Computer Engineering
	TOTAL I YEAR	**54**		
II ANNO – CICLO 2016				
ING-INF/01	MICROELECTRONIC DESIGN	9	I	AFFINE
ING-INF/02	CAD OF HIGH FREQUENCY CIRCUITS AND ANTENNAS	9	I	CAR
ING-INF/02	APPLIED ELECTROMAGNETICS (Int.) MEASUREMENTS FOR TELECOMMUNICATIONS	6	I	CAR
ING-INF/07		6	II	AFFINE
ING-INF/03	TELECOMMUNICATION SYSTEMS	9	II	CAR
ING-INF/01	ELECTRONICS FOR SIGNAL PROCESSING	6	II	AFFINE
ING-INF/01	LABORATORY OF ELECTRONIC DESIGN AND PROTOTYPING	6	II	AFFINE
	TOTAL CREDITS I SEMESTER	**24**		
	TOTAL CREDITS II SEMESTER	**27**		
	Internship/TRAINING	3		
	FINAL EXAM	12		
	TOTAL II YEAR	**66**		

REQUIREMENTS AND PREREQUISITES

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