

1° Year		Courses Held in English		
First Semester	Learning Activity	Credits	Professor	Code
Lessons held in English	Advanced Mathematical Methods for Engineers	9	Ugo Pietro Gianazza	504434
Lessons held in English	Digital Signal Processing	9	Pietro Savazzi	503116
Lessons held in English	Semiconductor Device Physics	6	Daniele Bajoni	504436
Lessons held in English	Quantum Electronics	6	Federico Pirzio	504993
Lessons held in English	Antennas and Propagation	9	Maurizio Bozzi	504999
Second Semester				
Lessons held in English	Microwaves	9	Paolo Arcioni	504437
Lessons held in English	RF Microelectronics	9	Francesco Svelto	504439
Lessons held in English	Optical Communications	9	Valerio Annovazzi Lodi – Guido Giuliani	504994
Lessons held in English	Digital Communications	6	Paolo Ettore Gamba	504998
Lessons held in English	Inverse Scattering Techniques and Diagnostic	6	Salvatore Caorsi	505001
Lessons held in English	Radar Remote Sensing	6	Fabio dell'Acqua	505000
2° Year		Courses Held in English		
Annual Courses				
Lessons held in English	Industrial Topics in Communication and Sensing	3	Rinaldo Castello	505060
Lessons held in English	Advanced Topics in Microwaves Technologies	3	Paolo Arcioni	505013
Lessons held in English	Industrial Topics in Microelectronics	3	Rinaldo Castello	505060
First Semester				
Lessons held in English	Electronic Instrumentation and Technologies	6	Ludovico Ratti – Guido Torelli	505002
Lessons held in English	Circuits and Systems for High-speed Communications	6	Andrea Mazzanti	504443
Lessons held in English	VLSI Analog-Digital Interface ICS	6	Danilo Manstretta	505003
	Internet e Multimedia	6	Lorenzo Favalli	502962
Lessons held in English	Microsensori, Microsistemi Integrati e MEMS	6	Valerio Annovazzi lodi	502993
Lessons held in English	Microwave Measurements	6	Luca Perregrini	505006
Lessons held in English	Computational Electromagnetics	6	Maurizio Bozzi	505150
Lessons held in English	Electromagnetic Compatibility	6	Salvatore Caorsi	505007
Lessons held in English	Satellite and Space Systems	6	Marco Pasian	505017
Lessons held in English	Electro-Optical Instrumentation	6	Guido Giuliani – Giuseppe Martini	505021
Lessons held in English	Semiconductor device physics	6	Daniele Bajoni	504436

	Sicurezza Laser	6	Giuseppe Martini – Alessandra Tomaselli	504232
Lessons held in English	Process Control	6	Antonella Ferrara	504462
	Strumentazione biomedica LM	6	Giorgio Beltrami	503188
Lessons held in English	Quantum Electronics	6	Federico Pirzio	504993
Lessons held in English	Electronic Instrumentation and Technologies	6	Ludovico Ratti	505002
Lessons held in English	Wireless Networks	6	Lorenzo Favalli	505019
Lessons held in English	Satellite Data Analysis	6	Fabio dell'Acqua	505018
Second Semester				
Lessons held in English	Robot control	6	Antonella Ferrara	504463
Lessons held in English	Industrial control	6	Lalo Magni	504717
	Biofotonica A	3	Sabina Merlo	504240
	Biofotonica B	3	Ilaria Cristiani	504241
Lessons held in English	Inverse scattering techniques and diagnostic	6	Salvatore Caorsi	505001
Lessons held in English	Optical communications	9	Annovazzi Lodi Valerio	504994
Lessons held in English	Organization theory and design	6	Giorgio Greco	504464
	Elettronica di potenza	6	Enrico Dallago	502466
Lessons held in English	Radar remote sensing	6	Fabio dell'Acqua	505000
Lessons held in English	RF microelectronics	9	Francesco Svelto	504439
	Etica ambientale	3	Vittorio Vaccari	501246
Lessons held in English	Planning, management and supply of goods and services	3	Fabio Luigi Fugazza	507220