



POLITECNICO DI BARI
DIPARTIMENTO DI INGEGNERIA ELETTRICA E DELL'INFORMAZIONE
(DEPARTMENT OF ELECTRICAL AND INFORMATION ENGINEERING)
Direttore del Dipartimento (Head of Department) Prof. Gennaro Boggia

CORSO DI LAUREA MAGISTRALE IN INGEGNERIA DELLE TELECOMUNICAZIONI (LM-27)
MASTER DEGREE IN TELECOMMUNICATIONS ENGINEERING
Coordinatore (Coordinator) Prof. Francesco Prudeniano

MANIFESTO DEGLI STUDI A.A. 2022/23
Academic year 2022/23

I anno coorte 2022
First year of cycle 2022

ELENCO DELLE DISCIPLINE
(LIST OF COURSES)

CURRICULUM: TELECOMMUNICATION SYSTEMS

1° semestre (first semester)			2° semestre (second semester)		
	DOCENTE (LECTURER)	CFU (ECTS)		DOCENTE (LECTURER)	CFU (ECTS)
Electronics for Telecommunications (SSD: ING-INF/01)	Gianfranco AVITABILE	6	Smart Antennas (SSD: ING-INF/02)	Marco GRANDE	6
Network security and Advanced Networking - I Module - Network security (SSD: ING-INF/03)	Ilaria CIANCI	6	Traffic Theory and Mobile Radio Networks - I Module – Traffic Theory (SSD: ING-INF/03)	Pietro CAMARDA	6
Network security and Advanced Networking - II Module - Advanced Networking (SSD: ING-INF/03)	Gennaro BOGGIA	6	Traffic Theory and Mobile Radio Networks - II Module – Mobile Radio Networks (SSD: ING-INF/03)	Vincenzo SCIANCALEPORE	6
Radio Propagation (SSD: ING-INF/02)	Antonella D'ORAZIO	6	Fiber optic propagation (SSD: ING-INF/02)	Franco PRUDENZANO	6
Control Methods for Computer Networks (SSD: ING-INF/04)	Saverio MASCOLO	6	Optical and radiofrequency measurements (SSD: ING-INF/07)	Francesco ADAMO	6
CFU Totali (Total Number of ECTS)		30	CFU Totali (Total Number of ECTS)		30

II anno coorte 2021
First year of cycle 2021

1° semestre (first semester)			2° semestre (second semester)		
	DOCENTE (LECTURER)	CFU (ECTS)		DOCENTE (LECTURER)	CFU (ECTS)
Internet of Things (SSD: ING-INF/03)	Nicola CORDESCHI	6	Radar Signal Processing (SSD: ING-INF/03)	Pietro GUCCIONE	6
Optical Devices (SSD: ING-INF/02)	Vincenzo PETRUZZELLI	6	Telecommunication Optical Systems (SSD: ING-INF/02)	Luciano MESCIA	6
Internet Laboratory (SSD: ING-INF/03)	Antonio TROCCOLA	3	Prova Finale (Final Examination)		21
A scelta dello studente (Elective Course)		12			
CFU Totali (Total Number of ECTS)		27	CFU Totali (Total Number of ECTS)		33

I anno coorte 2022
First year of cycle 2022

ELENCO DELLE DISCIPLINE
(LIST OF COURSES)

CURRICULUM: CYBER SECURITY

1° semestre (first semester)			2° semestre (second semester)		
	DOCENTE (LECTURER)	CFU (ECTS)		DOCENTE (LECTURER)	CFU (ECTS)
Big Data Analytics (SSD: ING-INF/05)	Angela LOMBARDI	6	Secure Programming Laboratory (SSD: ING-INF/05)	Paolo OTTOLINO	6
Network security and Advanced Networking - I Module - Network security (SSD: ING-INF/03)	Ilaria CIANCI	6	Traffic Theory and Mobile Radio Networks - I Module – Traffic Theory (SSD: ING-INF/03)	Pietro CAMARDA	6
Network security and Advanced Networking - II Module - Advanced Networking (SSD: ING-INF/03)	Gennaro BOGGIA	6	Traffic Theory and Mobile Radio Networks - II Module – Mobile Radio Networks (SSD: ING-INF/03)	Vincenzo SCIANCALEPORE	6
Risk Management (SSD: ING-IND/35)	Roberta PELLEGRINO	6	A scelta dello studente (Elective Course)		12
Cryptography (SSD: MAT/03)	Angela AGUGLIA	6			
CFU Totali (Total Number of ECTS)		30	CFU Totali (Total Number of ECTS)		30

II anno coorte 2021
First year of cycle 2021

1° semestre (first semester)			2° semestre (second semester)		
	DOCENTE (LECTURER)	CFU (ECTS)		DOCENTE (LECTURER)	CFU (ECTS)
Internet of Things (SSD: ING-INF/03)	Nicola CORDESCHI	6	Ethical Hacking Laboratory (SSD: ING-INF/03)	Ilaria CIANCI	6
Information System Security and Privacy (SSD: ING-INF/05)	Francesco SUFFREDINI	6	Wireless Network Security (SSD: ING-INF/03)	Giuseppe PIRO	6
Electromagnetic Security (SSD: ING-INF/02)	Giovanna CALÒ	6	Prova Finale (Final Examination)		21
Electronic systems for biometrics and biosensing (SSD: ING-INF/01)	Giuseppe BRUNETTI	6			
Internet Laboratory (SSD: ING-INF/03)		3			
CFU Totali (Total Number of ECTS)		27	CFU Totali (Total Number of ECTS)		33