

**Allegato 3 per il corso di laurea magistrale in
ICT FOR INTERNET AND MULTIMEDIA - INGEGNERIA PER LE COMUNICAZIONI MULTIMEDIALI E INTERNET
(IN2371, ordinamento 2019)
DM270 Classe LM-27**

COORTE 2019

Codice	Insegnamento	CFU	Periodo
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CURRICULUM TELECOMMUNICATIONS (001PD)

INSEGNAMENTO OBBLIGATORIO

INP9086624	TELECOMMUNICATION PRINCIPLES (I.C.) (*)		
INP9086626	WIRELESS COMMUNICATIONS (MOD. A)	6	S1
INP9086625	PROGRAMMING FOR TELECOMMUNICATIONS (MOD. B)	6	S1

8 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087858	3D AUGMENTED REALITY	6	S1
INP9087828	5G SYSTEMS	6	S1
INP9086718	ANTENNAS	6	S2
INP9086688	COMMUNICATION NETWORK DESIGN	6	S1
INP9087844	COMPUTER VISION	6	S2
INP9086740	DIGITAL COMMUNICATIONS	6	S2
INP9086622	DIGITAL SIGNAL PROCESSING	6	S1
INP9086742	FIBER OPTICS	6	S1
INP9087836	GAME THEORY	6	S1
INP9087837	INFORMATION SECURITY	6	S1
INP9086741	INTERNET	6	S1
INP9087842	INTERNET OF THINGS AND SMART CITIES	6	S1
INP9087775	MACHINE LEARNING	6	S1
INP9086818	MULTIMEDIA CODING	6	S1
INP9087850	NETWORK ANALYSIS AND SIMULATION	6	S2
INP9086800	NETWORK CODING	6	S2
INP9087863	OPTICAL AND QUANTUM COMMUNICATIONS	6	S1
INP9086802	OPTICAL NETWORKS	6	S2
INP9087831	PHOTONIC DEVICES	6	S1
INP9086676	STOCHASTIC PROCESSES	6	S2

2 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9086758	DATABASES	6	S2
INP8084211	HIGH LEVEL PROGRAMMING	6	S1
INP9087861	INNOVATION AND ENTREPRENEURSHIP	6	S2
INP9087864	OPTIMIZATION	6	S2
INP9087852	OPTOELECTRONICS FOR GREEN TECHNOLOGIES	6	S1
INP9086805	PROGRAMMABLE HARDWARE DEVICES	6	S1

UN INSEGNAMENTO A SCELTA TRA I SEGUENTI

INP9086683	PROJECT MANAGEMENT	3	S1
INP9086698	PUBLIC SPEAKING LAB (**)	3	S1

**12 CFU A SCELTA TRA TUTTI GLI INSEGNAMENTI OFFERTI NON ANCORA INSERITI NEL PIANO DI STUDIO.
ALLA LISTA SI AGGIUNGE IL SEGUENTE INSEGNAMENTO:**

INP7081998	NON VERBAL COMMUNICATION	6	S1
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ULTERIORI ATTIVITA' OBBLIGATORIE

INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	3	S1
INP9087862	INTERNSHIP	9	A1
INP9087846	FINAL PROJECT	21	A1

CURRICULUM CYBERSYSTEMS (002PD)

INSEGNAMENTI OBBLIGATORI

INP9086631	NETWORK SYSTEMS (I.C.) (*)		
INP9086633	INTERNET (MOD. A)	6	S1
INP9086632	NETWORK SCIENCE (MOD. B)	6	S1
INP9086758	DATABASES	6	S2

7 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087858	3D AUGMENTED REALITY	6	S1
INP9086688	COMMUNICATION NETWORK DESIGN	6	S1
INP9087844	COMPUTER VISION	6	S2
INP8084209	DIGITAL FORENSICS	6	S2
INP9086622	DIGITAL SIGNAL PROCESSING	6	S1
INP9087836	GAME THEORY	6	S1
INP9087860	HUMAN DATA ANALYTICS	6	S2
INP9087837	INFORMATION SECURITY	6	S1
INP9087842	INTERNET OF THINGS AND SMART CITIES	6	S1
INP9087775	MACHINE LEARNING	6	S1
INP9086818	MULTIMEDIA CODING	6	S1
INP9087850	NETWORK ANALYSIS AND SIMULATION	6	S2
INP9086800	NETWORK CODING	6	S2
INP9086676	STOCHASTIC PROCESSES	6	S2
INP9087835	WIRELESS COMMUNICATIONS	6	S1

2 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP7079233	BIG DATA COMPUTING	6	S2
INP9087845	CRYPTOGRAPHY	6	S1
INP9087848	GRAPH THEORY	6	S2
INP8084211	HIGH LEVEL PROGRAMMING	6	S1
INP9087864	OPTIMIZATION	6	S2
INP9087843	WEB APPLICATIONS	6	S2

1 INSEGNAMENTO A SCELTA TRA I SEGUENTI

INP9086683	PROJECT MANAGEMENT	3	S1
INP9086698	PUBLIC SPEAKING LAB (**)	3	S1

**12 CFU A SCELTA TRA TUTTI GLI INSEGNAMENTI OFFERTI NON ANCORA INSERITI NEL PIANO DI STUDIO.
ALLA LISTA SI AGGIUNGE IL SEGUENTE INSEGNAMENTO:**

INP7081998	NON VERBAL COMMUNICATION	6	S1
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ULTERIORI ATTIVITA' OBBLIGATORIE

INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	3	S1
INP9087862	INTERNSHIP	9	A1
INP9087846	FINAL PROJECT	21	A1

CURRICULUM PHOTONICS (003PD)**INSEGNAMENTI OBBLIGATORI**

INP9086634	PHOTONIC TECHNOLOGIES (I.C.) (*)		
INP9086635	FIBER OPTICS (MOD. A)	6	S1
INP9086636	PHOTONIC DEVICES (MOD. B)	6	S1
INP8084203	MOLECULAR PHOTONICS	6	S1

7 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087828	5G SYSTEMS	6	S1
INP9086718	ANTENNAS	6	S2
INP9087859	BIOPHOTONICS	6	S2
INP9086740	DIGITAL COMMUNICATIONS	6	S2
INP9086622	DIGITAL SIGNAL PROCESSING	6	S1
INP9086741	INTERNET	6	S1
INP9087842	INTERNET OF THINGS AND SMART CITIES	6	S1
INP9087775	MACHINE LEARNING	6	S1
INP8084217	NANOPHOTONICS	6	S1
INP9087863	OPTICAL AND QUANTUM COMMUNICATIONS	6	S1
INP9086802	OPTICAL NETWORKS	6	S2
INP9087835	WIRELESS COMMUNICATIONS	6	S1

2 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087849	NANOSTRUCTURED MATERIALS	6	S1
INP9087852	OPTOELECTRONICS FOR GREEN TECHNOLOGIES	6	S1
INP9087853	PHOTOVOLTAIC SCIENCE AND TECHNOLOGY	6	S2
INP9086805	PROGRAMMABLE HARDWARE DEVICES	6	S1
INP9086478	QUANTUM INFORMATION AND COMPUTING	6	S1
INP9087833	QUANTUM OPTICS AND LASER	6	S1

1 INSEGNAMENTO A SCELTA TRA I SEGUENTI

INP9086683	PROJECT MANAGEMENT	3	S1
INP9086698	PUBLIC SPEAKING LAB (**)	3	S1

**12 CFU A SCELTA TRA TUTTI GLI INSEGNAMENTI OFFERTI NON ANCORA INSERITI NEL PIANO DI STUDIO.
ALLA LISTA SI AGGIUNGONO I SEGUENTI INSEGNAMENTI:**

INP8084211	HIGH LEVEL PROGRAMMING	6	S1
INP9086804	PHYSICS DATA ANALYSIS	6	S2
INP7081998	NON VERBAL COMMUNICATION	6	S1

ULTERIORI ATTIVITA' OBBLIGATORIE

INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	3	S1
INP9087862	INTERNSHIP	9	A1
INP9087846	FINAL PROJECT	21	A1

CURRICULUM ICT FOR LIFE AND HEALTH (004PD)

INSEGNAMENTI OBBLIGATORI

INP9086628	DIGITAL HEALTH (I.C.) (*)		
INP9086630	DIGITAL SIGNAL PROCESSING (MOD. A)	6	S1
INP9086629	E-HEALTH (MOD. B)	6	S1
INP9087775	MACHINE LEARNING	6	S1

6 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087858	3D AUGMENTED REALITY	6	S1
INP9087859	BIOPHOTONICS	6	S2
INP9087844	COMPUTER VISION	6	S2
INP8084209	DIGITAL FORENSICS	6	S2
INP9087836	GAME THEORY	6	S1
INP9087860	HUMAN DATA ANALYTICS	6	S2
INP9086741	INTERNET	6	S1
INP9087842	INTERNET OF THINGS AND SMART CITIES	6	S1
INP9086818	MULTIMEDIA CODING	6	S1
INP9087851	NETWORK SCIENCE	6	S1
INP9086459	NEURAL NETWORKS AND DEEP LEARNING	6	S1
INP9086676	STOCHASTIC PROCESSES	6	S2
INP9087835	WIRELESS COMMUNICATIONS	6	S1

3 INSEGNAMENTI A SCELTA TRA I SEGUENTI

INP9087772	CLINICAL ENGINEERING AND HEALTH TECHNOLOGY ASSESSMENT	6	S2
INP9087773	COMPUTATIONAL GENOMICS	6	S2
INP9086744	HUMAN COMPUTER INTERACTION	6	S1
INP9087819	IMAGING FOR NEUROSCIENCE	6	S1
INP8084321	LIFE DATA EPIDEMIOLOGY	6	S1
INP8084203	MOLECULAR PHOTONICS	6	S1
INP7081337	NEUROREHABILITATION AND BRAIN COMPUTER INTERFACES	6	S2
INP8084322	QUANTITATIVE LIFE SCIENCE	6	S1
INP9087854	SPORTS ENGINEERINGS AND REHABILITATION DEVICES	6	S2

1 INSEGNAMENTO A SCELTA TRA I SEGUENTI

INP9086683	PROJECT MANAGEMENT	3	S1
INP9086698	PUBLIC SPEAKING LAB (**)	3	S1

**12 CFU A SCELTA TRA TUTTI GLI INSEGNAMENTI OFFERTI NON ANCORA INSERITI NEL PIANO DI STUDIO.
ALLA LISTA SI AGGIUNGE IL SEGUENTE INSEGNAMENTO:**

INP7081998	NON VERBAL COMMUNICATION	6	S1
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ULTERIORI ATTIVITA' OBBLIGATORIE

INP9087943	ENGLISH LANGUAGE B2 (PRODUCTIVE SKILLS)	3	S1
INP9087862	INTERNSHIP	9	A1
INP9087846	FINAL PROJECT	21	A1

Per il curriculum International mobility (005PD) non sono previsti piani ad approvazione automatica

(*) corso integrato costituito da due moduli

(**) 2 turni ognuno frequentabile da massimo 20 studenti

Legenda Periodo

A1 = annuale

S1 = primo semestre

S2 = secondo semestre