

BACHELOR					
Course	Semester	Teachers	Language	Max ECTS	Degree course
Acoustics	Second		Italian	9	Bachelor Music Information Science
Algorithms and Data Structures	First	Foresti Sara	Italian	6	Bachelor Music Information Science
Computer Architecture I	Second	Ciriani Valentina	Italian	6	Bachelor Music Information Science
Computer Networks	First	Pagani Elena	Italian	6	Bachelor Music Information Science
Computer Programming	First	Edition 1 Boldi Paolo , Morpurgo Anna Chiara Giovanna Edition 2 Vigna Sebastiano , Bianchessi Nicola Edition 3 Ceselli Alberto , Bressan Marco	Italian	12	Bachelor Music Information Science
Computer Science Applied to Music	Second	Haus Goffredo Maria , Ludovico Luca Andrea , Ntalampiras Stavros	Italian	18	Bachelor Music Information Science
Computer Science Applied to Sound	year	Avanzini Federico , Ntalampiras Stavros ,	Italian	12	Bachelor Music Information Science
Continuum Mathematics	First	Gengo Massimo Manuel , Pizzocchero Livio , Rigoli Marco	Italian	12	Bachelor Music Information Science
Cryptography I	First	Visconti Andrea	Italian	6	Bachelor Music Information Science
Databases	First	Perlasca Paolo	Italian	6	Bachelor Music Information Science
Declarative Programming	Second	Fiorentini Camillo , Momigliano Alberto Davide Adolfo	Italian	6	Bachelor Music Information Science
Development of Music Production Technologies	Second	Avanzini Federico	Italian	6	Bachelor Music Information Science
Digital Image Processing	First	Lanzarotti Raffaella	Italian	6	Bachelor Music Information Science

Discrete Mathematics	Second	Garbagnati Alice, Oestvaer Paul Arne	Italian	6	Bachelor Music Information Science
Elements of Musical Goods Economics	Second		Italian	6	Bachelor Music Information Science
Elements of Musical Information Law	First	Jori Matteo Giacomo	Italian	6	Bachelor Music Information Science
Information Systems	First	Castano Silvana	Italian	6	Bachelor Music Information Science
Languages and Compilers	Second	Santini Massimo	Italian	6	Bachelor Music Information Science
Methods and Technologies of Music Publishing	First		Italian	6	Bachelor Music Information Science
Models of Music Perception	Second		Italian	6	Bachelor Music Information Science
Multimedia Information	First	Grossi Giuliano, Lanzarotti Raffaella	Italian	12	Bachelor Music Information Science
Multimedia Publishing	First	Ceravolo Paolo	Italian	6	Bachelor Music Information Science
Music Semiotics	First	Cattaneo Paolo	Italian	6	Bachelor Music Information Science
New Media Sociology	First		Italian	6	Bachelor Music Information Science
Operating Systems	First	Maggiorini Dario	Italian	6	Bachelor Music Information Science
Operations Research	Second	Righini Giovanni	Italian	6	Bachelor Music Information Science
Programming Languages	First	Cazzola Walter	Italian	6	Bachelor Music Information Science
Scientific Visualization	Second	Casiraghi Elena	Italian	6	Bachelor Music Information Science
Security and Privacy	First	Bruschi Danilo Mauro	Italian	6	Bachelor Music Information Science
Signal Processing	First	Pedersini Federico	Italian	6	Bachelor Music Information Science

Statistics and Data Analysis	Second	Grossi Giuliano	Italian	6	Bachelor Music Information Science
Web Programming	First	Mesiti Marco	Italian	6	Bachelor Music Information Science
Algorithms and Data Structures	First	Foresti Sara	Italian	6	Bachelor Computer Science for New Media Communications
Computer Architecture	Second	Damiani Maria Luisa	Italian	6	Bachelor Computer Science for New Media Communications
Computer Graphics	Second	Tarini Marco	Italian	6	Bachelor Computer Science for New Media Communications
Computer Networks	First	Pagani Elena	Italian	6	Bachelor Computer Science for New Media Communications
Computer Programming	First	Edition 1 Boldi Paolo , Morpurgo Anna Chiara , Giovanna Edition 2 Vigna Sebastiano , Bianchessi Nicola Edition 3 Ceselli Alberto , Capra Lorenzo , Bressan Marco ,	Italian	12	Bachelor Computer Science for New Media Communications
Computer Programming Ii	First	Valtolina Stefano , Ahmetovic Dragan	Italian	6	Bachelor Computer Science for New Media Communications
Continuum Mathematics	First	Gubbiotti Giorgio Matessi Diego	Italian	12	Bachelor Computer Science for New Media Communications
Databases and Web	Second	Bettini Claudio , Perlasca Paolo	Italian	12	Bachelor Computer Science for New Media Communications
Digital Marketing	Second	Ganzaroli Andrea	Italian	9	Bachelor Computer Science for New Media Communications

Fundamentals of Digital Social Media	Second	Bruschi Danilo Mauro, Zignani Matteo	Italian	6	Bachelor Computer Science for New Media Communications
Human-Computer Interaction	First	Valtolina Stefano	Italian	6	Bachelor Computer Science for New Media Communications
Information Technology Law	Second	Ziccardi Giovanni	Italian	6	Bachelor Computer Science for New Media Communications
Mathematical Methods for Digital Communication	Second	Marra Vincenzo, Van Geemen Lambertus	Italian	6	Bachelor Computer Science for New Media Communications
Mobile Computing	First	Mascetti Sergio	Italian	9	Bachelor Computer Science for New Media Communications
Multimedia Information	First	Grossi Giuliano, Lanzarotti Raffaella	Italian	12	Bachelor Computer Science for New Media Communications
Multimedia Project	Second	Rizzi Alessandro	Italian	9	Bachelor Computer Science for New Media Communications
New Media Sociology	First		Italian	6	Bachelor Computer Science for New Media Communications
Operating Systems	First	Maggiorini Dario	Italian	6	Bachelor Computer Science for New Media Communications
Principles and Models of Perception	First	Casiraghi Elena	Italian	6	Bachelor Computer Science for New Media Communications
Signal Processing	Second	Sassi Roberto	Italian	6	Bachelor Computer Science for New Media Communications
Social Media Mining	Second	Gaito Sabrina Tiziana, Zignani Matteo	Italian	12	Bachelor Computer Science for New Media Communications

Statistics and Data Analysis	Second	Boccignone Giuseppe	Italian	6	Bachelor Computer Science for New Media Communications
Web and Cloud Applications	First	Ardagna Claudio Agostino, Bellandi Valerio	Italian	6	Bachelor Computer Science for New Media Communications
Algorithms and Data Structures	First	Lonati Violetta, Pighizzini Giovanni	Italian	12	Bachelor Computer Science
Algorithms and Data Structures II	Second	Cesa Bianchi Nicolo' Antonio	Italian	6	Bachelor Computer Science
Artificial Intelligence I	First	Basilico Nicola	Italian	6	Bachelor Computer Science
Automata and Formal Languages	Second	Palano Beatrice Santa	Italian	6	Bachelor Computer Science
Computer Architecture I	First	Edition 1 Borghese Nunzio Alberto, Trucco Gabriella Edition 2 Basilico Nicola, Re' Matteo, Rivolta Massimo Walter	Italian	6	Bachelor Computer Science
Computer Architecture II	Second	Edition 1 Borghese Nunzio Alberto, Tarini Marco Edition 2 Basilico Nicola, Re' Matteo	Italian	6	Bachelor Computer Science
Computer Networks	First	Pagani Elena, Rossi Gian Paolo	Italian	12	Bachelor Computer Science
Computer Programming	First	Edition 1 Boldi Paolo, Morpurgo Anna Chiara Giovanna, Trentini Andrea Mario Edition 2 Vigna Sebastiano, Bianchessi Nicola Edition 3 Ceselli Alberto, Capra Lorenzo	Italian	12	Bachelor Computer Science
Computer Programming II	First	Boldi Paolo, Santini Massimo	Italian	6	Bachelor Computer Science
Continuum Mathematics	First	Cavaterra Cecilia, Gori Anna	Italian	12	Bachelor Computer Science
Cryptography I	First	Visconti Andrea	Italian	6	Bachelor Computer Science

Databases	Second	Bellandi Valerio , Livraga Giovanni , Montanelli Stefano	Italian	12	Bachelor Computer Science
Declarative Programming	Second	Fiorentini Camillo , Momigliano Alberto Davide Adolfo	Italian	6	Bachelor Computer Science
Digital Image Processing	First	Lanzarotti Raffaella	Italian	6	Bachelor Computer Science
Discrete Mathematics	Second	Garbagnati Alice Oestvaer Paul Arne	Italian	6	Bachelor Computer Science
Economical, Ethical, Social, and Legal Aspects of It	First		Italian	3	Bachelor Computer Science
Embedded Systems	Second	Trentini Andrea Mario	Italian	6	Bachelor Computer Science
Fundamentals of Digital Social Media	Second	Bruschi Danilo Mauro Zignani Matteo	Italian	6	Bachelor Computer Science
Information Systems	First	Castano Silvana	Italian	6	Bachelor Computer Science
Languages and Compilers	Second	Santini Massimo	Italian	6	Bachelor Computer Science
Mathematical Logic	Second	Aguzzoli Stefano Fiorentini Camillo	Italian	6	Bachelor Computer Science
Multimedia Publishing	First	Ceravolo Paolo	Italian	6	Bachelor Computer Science
Operating Systems	First	Donida Labati Ruggero Genovese Angelo Piuri Vincenzo	Italian	12	Bachelor Computer Science
Operations Research	Second	Righini Giovanni	Italian	6	Bachelor Computer Science
Physics	First	Casu Alberto , Cosentino Lagomarsino Marco , Santaniello Tommaso	Italian	6	Bachelor Computer Science
Programming Languages	First	Cazzola Walter	Italian	6	Bachelor Computer Science
Scientific Visualization	Second	Casiraghi Elena	Italian	6	Bachelor Computer Science
Security and Privacy	First	Bruschi Danilo Mauro	Italian	6	Bachelor Computer Science
Signal Processing	First	Pedersini Federico	Italian	6	Bachelor Computer Science
Software Engineering	First	Bellettini Carlo Nicola Maria , Monga Mattia	Italian	12	Bachelor Computer Science
Statistics and Data Analysis	Second	Malchiodi Dario	Italian	6	Bachelor Computer Science
Tecnologies and Languages for Web	Second	Bellandi Valerio	Italian	6	Bachelor Computer Science

Algorithms and Data Structures	First	De Capitani Di Vimercati Sabrina, Frasca Marco	Italian	12	Bachelor Computer Systems and Networks Security
Biometric Systems	First	Scotti Fabio	Italian	6	Bachelor Computer Systems and Networks Security
Computer Architecture	First	Scarabottolo Nello	Italian	6	Bachelor Computer Systems and Networks Security
Computer Forensics	Second		Italian	6	Bachelor Computer Systems and Networks Security
Computer Networks	Second	Ardagna Claudio Agostino, Damiani Ernesto	Italian	12	Bachelor Computer Systems and Networks Security
Computer Programming	First	Anisetti Marco, Casiraghi Elena, Luperto Matteo	Italian	12	Bachelor Computer Systems and Networks Security
Continuum Mathematics	year	Lombardi Luigi, Maggis Marco	Italian	12	Bachelor Computer Systems and Networks Security
Cryptography	Second	Cimato Stelvio	Italian	6	Bachelor Computer Systems and Networks Security
Cybercrime Legal Framework	Second		Italian	6	Bachelor Computer Systems and Networks Security
Cybersecurity Management	Second		Italian	6	Bachelor Computer Systems and Networks Security
Databases	Second	Livraga Giovanni, Samarati Pierangela	Italian	12	Bachelor Computer Systems and Networks Security
Discrete Mathematics	First	Luperi Baglini Lorenzo, Venerucci Rodolfo	Italian	6	Bachelor Computer Systems and Networks Security
Economical, Ethical, Social, and Legal Aspects of It	First		Italian	3	Bachelor Computer Systems and Networks Security

Model-Driven Software Design	First	Braghin Chiara, Riccobene Elvinia Maria	Italian	6	Bachelor Computer Systems and Networks Security
Operating Systems I	First	Bruschi Danilo Mauro, Lanzi Andrea, Re' Matteo	Italian	6	Bachelor Computer Systems and Networks Security
Operating Systems II	First	Lanzi Andrea, Re' Matteo	Italian	6	Bachelor Computer Systems and Networks Security
Secure Software Design	First	Ciriani Valentina, Riccobene Elvinia Maria	Italian	6	Bachelor Computer Systems and Networks Security
Statistics and Data Analysis	First	Gianini Gabriele	Italian	6	Bachelor Computer Systems and Networks Security
System and Network Security	First		Italian	6	Bachelor Computer Systems and Networks Security
Web and Mobile Programming	Second	Bellandi Valerio	Italian	6	Bachelor Computer Systems and Networks Security
Web and Mobile Systems Security	Second		Italian	6	Bachelor Computer Systems and Networks Security

MASTER					
3d Video Games	Second	Tarini Marco	English	6	Master Computer Science
Advanced Intelligent Systems	First	Borghese Nunzio Alberto	Italian	6	Master Computer Science
Advanced Programming	First	Cazzola Walter	Italian	6	Master Computer Science
Advanced Programming Techniques	First	Cazzola Walter	Italian	6	Master Computer Science
Advances in Operating Systems	Second	Bruschi Danilo Mauro	Italian	6	Master Computer Science
Affective Computing	First	Boccignone Giuseppe	English	6	Master Computer Science
Algorithms and Complexity	First	Boldi Paolo	Italian	6	Master Computer Science
Algorithms for Massive Datasets	Second	Malchiodi Dario	English	6	Master Computer Science
Architectures for Big Data	First	Condorelli Andrea	English	6	Master Computer Science
Artificial Intelligence	First	Piuri Vincenzo	English	6	Master Computer Science
Artificial Intelligence for Video Games	First	Gadia Davide, Maggiorini Dario	English	6	Master Computer Science
Artificial Vision	Second	Lanzarotti Raffaella	Italian	6	Master Computer Science
Audio Pattern Recognition	First	Ntalampiras Stavros	English	6	Master Computer Science
Bioinformatics	First	Valentini Giorgio	English	6	Master Computer Science
Biomedical Signal Processing	First	Rivolta Massimo Walter Sassi Roberto	English	6	Master Computer Science
Business Information Systems	Second	Ceravolo Paolo	English	6	Master Computer Science
Business Process Engineering	Second	Gianini Gabriele	English	6	Master Computer Science
Cloud Computing Technologies	Second	Anisetti Marco, Ardagna Claudio Agostino	English	6	Master Computer Science
Combinatorial Optimization	First	Alzati Alberto	English	6	Master Computer Science
Computational Geometry	First	Alzati Alberto	Italian	6	Master Computer Science
Computing Education	Second	Lonati Violetta, Morpurgo Anna Chiara Giovanna	Italian	6	Master Computer Science
Decision Methods and Models	First	Cordone Roberto	English	6	Master Computer Science

Development of Applications for Mobile Devices	Second	Mascetti Sergio	Italian	6	Master Computer Science
Digital Citizenship and Civic Activism	First		Italian	6	Master Computer Science
Distributed and Pervasive Systems	Second	Bettini Claudio	English	6	Master Computer Science
Dsp Programming and Architectures	First	Malcangi Mario Natalino	Italian	6	Master Computer Science
Formal Language Theory	Second	Pighizzini Giovanni	Italian	6	Master Computer Science
Formal Methods	First	Momigliano Alberto Davide Adolfo	Italian	6	Master Computer Science
Geospatial Data Management	Second	Damiani Maria Luisa	English	6	Master Computer Science
Gpu Computing	Second	Grossi Giuliano	Italian	6	Master Computer Science
Graph Theory	Second		Italian	6	Master Computer Science
Heuristic Algorithms	First	Cordone Roberto	English	6	Master Computer Science
Information Management	Second	Foresti Sara	English	6	Master Computer Science
Information Retrieval	Second	Ferrara Alfio	English	6	Master Computer Science
Intelligent Systems for Industry, Supply Chain and Environment	Second	Scotti Fabio	English	6	Master Computer Science
Logistics	Second	Righini Giovanni	English	6	Master Computer Science
Mathematical Logic	First	Aguzzoli Stefano	English	6	Master Computer Science
Methods for Image Processing	First	Ferrari Stefano	English	6	Master Computer Science
Midi Programming	First	Ludovico Luca Andrea	Italian	6	Master Computer Science
Multimedia Architectures	Second	Valtolina Stefano	Italian	6	Master Computer Science
Multimedial Techa Organization and Digitalization	First	Haus Goffredo Maria	Italian	6	Master Computer Science
Natural Interaction	First	Boccignone Giuseppe	English	6	Master Computer Science
New Generation Data Models and Dbmss	First	Mesiti Marco	English	6	Master Computer Science
Numerical Analysis	Second	Fierro Francesca, Scacchi Simone	Italian	6	Master Computer Science
Online Game Design	Second	Maggiorini Dario, Ripamonti Laura Anna	English	6	Master Computer Science
Operational Research Complements	First	Righini Giovanni	English	6	Master Computer Science
Parallel and Distributed Algorithms	First	Palano Beatrice Santa	Italian	6	Master Computer Science

Privacy and Data Protection	First	Samarati Pierangela	Italian	6	Master Computer Science
Privacy and Data Protection	First	Malchiodi Dario	English	6	Master Computer Science
Probabilistic Methods for Informatics	Second	Goldwurm Massimiliano	Italian	6	Master Computer Science
Programming for Music	First	Barate' Adriano	Italian	6	Master Computer Science
Real-Time Graphics Programming	Second	Gadia Davide	English	6	Master Computer Science
Risk Analysis and Management	First	Vallega Alessandro	Italian	6	Master Computer Science
Security	First	Lanzi Andrea	Italian	6	Master Computer Science
Sensor System Design	First	Pedersini Federico	Italian	6	Master Computer Science
Service-Oriented Architecture Security	Second	Damiani Ernesto	Italian	6	Master Computer Science
Simulazione	Second	Ceselli Alberto	English	6	Master Computer Science
Software Development in Complex Teams	Second	Bellettini Carlo Nicola Maria, Monga Mattia	Italian	6	Master Computer Science
Software Verification and Validation	First		Italian	6	Master Computer Science
Sound in Interaction	First	Avanzini Federico	Italian	6	Master Computer Science
Sound Synthesis Programming	First		Italian	6	Master Computer Science
Statistical Methods for Machine Learning	Second	Cesa Bianchi Nicolo' Antonio	English	6	Master Computer Science
System Modeling and Analysis	Second	Riccobene Elvinia Maria	Italian	6	Master Computer Science
Theoretical Computer Science	Second	Mereghetti Carlo	Italian	6	Master Computer Science
Virtual Reality	Second	Borghese Nunzio Alberto	Italian	6	Master Computer Science
Web Algorithmics	First	Vigna Sebastiano	Italian	6	Master Computer Science
Wireless and Mobile Networks	Second	Quadri Christian	Italian	6	Master Computer Science
Advanced Biometrics	First	Scotti Fabio	Italian	6	Master Informatics Security
Artificial Intelligence	First	Piuri Vincenzo	English	6	Master Informatics Security
Biometric Systems	First	Scotti Fabio	Italian	6	Master Informatics Security

Complements of Security and Privacy	Second	De Capitani Di Vimercati Sabrina	Italian	6	Master Informatics Security
Computer Forensics	Second		Italian	6	Master Informatics Security
Cryptography	Second	Cimato Stelvio	Italian	6	Master Informatics Security
Dependability	First	Lazzaroni Massimo	Italian	6	Master Informatics Security
Information Management	Second	Foresti Sara	English	6	Master Informatics Security
Information System Security Management	Second		Italian	6	Master Informatics Security
Logic	First	Ciriani Valentina	Italian	6	Master Informatics Security
Network Security	First	Cimato Stelvio	Italian	6	Master Informatics Security
Network Security li	First	Anisetti Marco Cimato Stelvio	Italian	6	Master Informatics Security
Organization	First	Perrone Clemente	Italian	6	Master Informatics Security
Privacy and Data Protection	First	Samarati Pierangela	Italian	6	Master Informatics Security
Processing of Sensitive Data	First	Bonavita Simone	Italian	6	Master Informatics Security
Risk Analysis and Management	First	Vallega Alessandro	Italian	6	Master Informatics Security
Service-Oriented Architecture Security	Second	Damiani Ernesto	Italian	6	Master Informatics Security
System Modeling and Analysis	Second	Riccobene Elvinia Maria	Italian	6	Master Informatics Security