

MASTER							
COURSE TITLE (IN ENGLISH)	COURSE TITLE (ITALIAN)	(IN SEMESTER)	TEACHING LANGUAGE	LECTURER	BACHELOR - MASTER	ECTS	
Advanced biometrics	Complementi di biometria	First	Italian	SCOTTI	Master in Informatics Security	6	
Advanced intelligent systems	Sistemi intelligenti avanzati	First	Italian	BORGHESE	Master in Computer Science	6	
Advanced programming	Programmazione avanzata	First	Italian	CAZZOLA	Master in Computer Science	6	
Advanced programming techniques	Tecniche speciali di programmazione	First	Italian	CAZZOLA	Master in Computer Science	6	
Advances in operating systems	Progettazione di sistemi operativi	Second	Italian	BRUSCHI	Master in Computer Science	6	
Algorithms and complexity	Algoritmi e complessità	First	Italian	BOLDI	Master in Computer Science	6	
Artificial vision	Visione artificiale	Second	Italian	LANZAROTTI - PEDERSINI	Master in Computer Science	6	
Biometric systems	Sistemi biometrici	First	Italian	SCOTTI	Master in Informatics Security	6	
Communication protocols for mobile, ad hoc, and wireless sensors networks	Protocolli per reti ad hoc e di sensori	Second	Italian	PAGANI	Master in Computer Science	6	
Complements of security and privacy	Complementi di sicurezza e privacy	Second	Italian	DE CAPITANI DI VIMERCATI	Master in Informatics Security	6	
Computational geometry	Geometria computazionale	First	Italian	ALZATI	Master in Computer Science	6	
Computer forensics	Computer forensics	Second	Italian	FERRAZZANO	Master in Informatics Security - Bachelor Computer Systems and Networks Security	6	
Computing education	Didattica dell'informatica	Second	Italian	LONATI - MORPURGO	Master in Computer Science	6	
Cryptography	Crittografia	Second	Italian	CIMATO	Master in Informatics Security	6	
Dependability	Affidabilità dei sistemi (dependability)	First	Italian	LAZZARONI	Master in Informatics Security	6	
Development of applications for mobile devices	Sviluppo di applicazioni per dispositivi mobili	Second	Italian	MASCETTI	Master in Computer Science	6	
Digital citizenship and civic activism	Cittadinanza digitale e tecnocivismo	First	Italian	DE CINDIO	Master in Computer Science	6	
Distributed and pervasive systems	Sistemi distribuiti e pervasivi	Second	Italian	BETTINI	Master in Computer Science	6	
Dsp programming and architectures	Architetture e programmazione dsp	First	Italian	MALCANGI	Master in Computer Science	6	
Formal language theory	Teoria dei linguaggi	Second	Italian	PIGHIZZINI	Master in Computer Science	6	
Formal methods	Metodi formali	First	Italian	GHILARDI - MOMIGLIANO	Master in Computer Science	6	
Gpu computing	Gpu computing	Second	Italian	GROSSI	Master in Computer Science	6	
Information system security management	Gestione della sicurezza nei sistemi informativi	Second	Italian	FERRAZZANO	Master in Informatics Security	6	
Logic	Logica	First	Italian	CIRIANI	Master in Informatics Security	6	

Mathematical logic	Logica matematica	First	Italian	AGUZZOLI	Master in Computer Science	6
Midi programming	Programmazione midi	First	Italian	LUDOVICO	Master in Computer Science	6
Multimedia architectures	Architetture multimediali	Second	Italian	VALTOLINA	Master in Computer Science	6
Multimedial techa organization and digitalization	Organizzazione e digitalizzazione di teche multimediali	First	Italian	HAUS	Master in Computer Science	6
Network security	Sicurezza delle reti	First	Italian	CIMATO	Master in Informatics Security	6
Network security ii	Sicurezza delle reti II	First	Italian	ANISETTI - CIMATO	Master in Informatics Security	6
Numerical analysis	Calcolo numerico	Second	Italian	BRESSAN - FERRO -	Master in Computer Science	6
Organization	Organizzazione aziendale	First	Italian	VIRILI	Master in Informatics Security	6
Parallel and distributed algorithms	Algoritmi paralleli e distribuiti	First	Italian	PALANO	Master in Computer Science	6
Privacy and data protection	Privatizza e protezione dei dati	First	Italian	SAMARATI	Master in Informatics Security - Master in Computer Science	6
Probabilistic methods for informatics	Metodi probabilistici per l'informatica	Second	Italian	GOLDWURM	Master in Computer Science	6
Processing of sensitive data	Trattamento dei dati sensibili	First	Italian	BONAVITA	Master in Informatics Security	6
Programming for music	Programmazione per la musica	First	Italian	BARATE'	Master in Computer Science	6
Risk analysis and management	Analisi e gestione del rischio	First	Italian		Master in Informatics Security - Master in Computer Science	6
Security	Sicurezza informatica	Second	Italian	LANZI	Master in Computer Science	6
Sensor system design	Progetto di sistemi a sensore	First	Italian	PEDERSINI	Master in Computer Science	6
Service-oriented architecture security	Sicurezza delle architetture orientate ai servizi	Second	Italian	DAMIANI E.	Master in Informatics Security - Master in Computer Science	6
Software development in complex teams	Sviluppo software in gruppi di lavoro complessi	First	Italian	BELLETTINI - MONGA	Master in Computer Science	6
Software verification and validation	Verifica e convalida del software	Second	Italian	BELLETTINI - MONGA	Master in Computer Science	6
Sound in interaction	Sound in interaction	First	Italian	AVANZINI	Master in Computer Science	6
System modeling and analysis	Modellazione e analisi di sistemi	Second	Italian	RICCOBENE	Master in Informatics Security - Master in Computer Science	6
Theoretical computer science	Informatica teorica	Second	Italian	MEREGHETTI	Master in Computer Science	6
Virtual reality	Realta' virtuale	Second	Italian	BORGHESE	Master in Computer Science	6
Wireless and mobile networks	Reti wireless e mobili	Second	Italian	ROSSI	Master in Computer Science	6