

Courses 2008-2009

Bachelor of Science in Applied Computer Science
1st YEAR

1st Semester Mathematics Support Course Prof. Leonardo Colletti Analysis Prof. Ricardo Alberto Marques
Pereira Introduction to Economics and Business Prof. Giovanni Pegoretti Introduction to Programming Prof. Paolo Massa
Computer Systems Architecture Prof. Enrico Franconi English Prof. Gerard Vitti

2nd Semester Algebra To assign

Programming Project Prof. Barbara Russo Operating Systems To assign Data Structures and Algorithms Prof. Michael
Böhlen German 1 / Italian 1 Prof. Felicita Bettoni Marchesi / Prof. Sandra Montali

2nd YEAR

1st Semester Introduction to Databases Prof. Werner Nutt German 2 / Italian 2 Prof. Felicita Bettoni Marchesi / Prof.
Sandra Montali Software Engineering Prof. Ernesto Damiani Formal Languages Prof. Diego Calvanese Logic Prof. Enrico
Franconi Distributed Systems Prof. Werner Nutt Probability Theory and Statistics Prof. Mario Fedrizzi

2nd Semester Internet Technologies Prof. Francesco Ricci Software Engineering Project Prof. Ernesto
Damiani Mathematical Methods for Physics Prof. Leonardo Colletti Compiler Prof. Alessandro Artale Programming
Paradigms To assign

Database Management Systems Prof. Johann Gamper Business Administration Prof. Matteo Zappulla

3rd YEAR

1st Semester Business Information Systems Prof. Emanuele Danovaro

2nd Semester Ethics Prof. Karl Golser Team Work Management (General Skills) Prof. Renato Chironna Presentation and
Communication (General Skills) Prof. Mario Klarer

Technology Assessment (General Skills) Prof. Alberto Sillitti Project Management (General Skills) Prof. Werner Wild

Master of Science in Computer Science

1st YEAR

1st Semester Data Warehousing and Data Mining Prof. Michael Böhlen, Prof. Arturas Mazeika Theory of Computing Prof.
Diego Calvanese Software Process Management Prof. Giancarlo Succi

Advanced Statistics Prof. Enrico di Bella Programming Languages Prof. Gabriella Dodero

2nd Semester Computer Networks Prof. Gabriele Gianini Human Computer Interaction Prof. Gabriella Dodero Advanced
Algorithms To assign

Advanced Operating Environments Prof. Gabriella Dodero

2nd YEAR

1st Semester Legal Issues in Computer Science Prof. Federica Lorenzato

General Psychology Prof. Marco Zorzi Technical Scientific Communication Prof. Gerard Vitti

2nd Semester --

--

Streams - Bachelor of Science and Master of Science

Courses/Activities Instructor Level

1st Semester Formal Methods Prof. Alessandro Artale B Internet Technologies 2 Prof. Alberto Sillitti B Software
Architectures Prof. Giancarlo Succi

B Advanced Topics in Information Systems Prof. Francesco Ricci C Component-Based Development Prof. Francesco Di
Cerbo I Introduction to Artificial Intelligence Prof. Sergio Tessaris I Machine Learning: Algorithms and Applications Prof.

Quang Nguyen Nhat I Software Metrics Prof. Barbara Russo

I

Advanced Topics in Databases Prof. Igor Timko A Semantic Web Technologies Prof. Jos de Bruijn A Text Processing Prof.

Bernardo Magnini A Seminars in Databases Prof. Johann Gamper

S Seminars in Software Engineering Prof. Giancarlo Succi

S

2st Semester Computer Graphics Prof. Jay Anderson

B Advanced Software Engineering Methodology Prof. Eitel Petrjnia I Advanced Web Programming

Prof. Adriano Venturini

IApproximation: Theory and AlgorithmsProf. Nikolaus AugstenIComputational Linguistics Prof. Raffaella BernardiIComputational LogicTo assign
IDigital Libraries Prof. Vittore Casarosa / Prof. Daniele Gobbetti
IDistributed DatabasesProf. Johann GamperIIntroduction to Linguistics Prof. Emanuele Pianta
IKnowledge RepresentationProf. Enrico FranconiISoftware Engineering 2Prof. Barbara RussolSoftware EvolutionProf. Bruno RossiISoftware Quality Management Prof. Andrea Janes
IXML and Semistructured DatabasesProf. Paolo Dongilli
ICross-Language Information TechnologiesProf. Andrea AbelIFoundations of DatabasesProf. Werner Nutt
AKnowledge Bases and Databases Prof. Diego Calvanese A Mobile ServicesProf. Francesco RicciANon-classical LogicsProf. Rosella GennariIRequirement EngineeringProf. Emanuele DanovaroASoftware TestingTo assign
ATemporal and Spatial Databases Prof. Johann GamperA