Istruzioni per gli iscritti alla Laurea Magistrale in Informatica prima dell'a.a. 2025/2026 che vogliono passare al nuovo regolamento

Con l'anno accademico 2025/2026 sono stati riformati i curriculum e attivati nuovi insegnamenti.
Per passare al NUOVO REGOLAMENTO, compilare il modulo apposito e inviarlo per posta elettronica all'indirizzo pdswif@di.unipi.it

Nelle tabelle seguenti è riportata la corrispondenza tra le attività formative del vecchio regolamento e quelle del nuovo regolamento (*per rendere più agevole il passaggio dal vecchio regolamento, si consiglia di scegliere un curriculum che meglio corrisponda agli esami già sostenuti*).

Nota: per il solo anno accademico 2025/2026 sono attivati gli insegnamenti del primo anno (siano essi caratterizzanti o affini).
A partire dall'anno accademico 2026/2027 saranno attivati anche gli insegnamenti del secondo anno.

Curriculum Artificial Intelligence

Insegnamento vecchio regolamento	CFU	Insegnamento riconosciuto	CFU
643AA - Artificial Intelligence Fundamentals	6	643AA - Artificial Intelligence Fundamentals	6
654AA - Machine Learning	9	654AA - Machine Learning	9
646AA - 646AA - Computational Mathematics for learning and data analysis	9	646AA - 646AA - Computational Mathematics for learning and data analysis	9
760AA - Intelligent systems for pattern recognition	9	0075A - Generative and deep learning	9
649AA - Human language technologies	9	649AA - Human language technologies	9
305AA - 305AA - Parallel and distributed systems: paradigms and models	9	305AA - 305AA - Parallel and distributed systems: paradigms and models	9
658AA - Smart applications	9	0082A - Smart applications **Riconosciuto come affine.**	6

Affini

Insegnamento vecchio regolamento	CFU	Insegnamento riconosciuto	CFU
289AA - Information retrieval	6	289AA - 289AA - Information retrieval	6
674AA - Computational neuroscience	6	674AA - Computational neuroscience	6
657AA - Semantic web	6	657AA - Semantic web	6
387AA - Robotics	6	387AA - Robotics	6
659AA - Social and ethical issues in computer technology	6	659AA - Social and ethical issues in computer technology	6
647AA - Computational models for complex systems	6	647AA - Computational models for complex systems	6
758AA - 3D Geometric Modeling & Processing	6	758AA - 3D Geometric Modeling & Processing	6
759AA - Algorithmic Game Theory	6	759AA - Algorithmic Game Theory	6

757AA - Laboratory on ICT Startup Building	6	757AA - Laboratory on ICT Startup Building	6
756AA - Introduction to Quantum Computing	6	756AA - Introduction to Quantum Computing	6
755AA - Computational Health Laboratory	6	0007A - Digital Health Lab (OFFERTO DA WDH-LM) **Con colloquio integrativo da 3 CFU da concordare con docente.**	9
791AA - Continual learning	6	791AA - Continual learning	6
0016A - Scalable Distributed Computing	6	0016A - Scalable Distributed Computing	6
656AA - Scientific and large data visualization	6	656AA - Scientific and large data visualization	6
531AA - Algorithm engineering	9	531AA - 5 Algorithm engineering	9
309AA - Data mining	9	309AA - Data mining	9
655AA - Mobile and cyber-physical systems	9	655AA - Mobile and cyber-physical systems	9

Curriculum Big Data Technologies

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
531AA - Algorithm engineering	9	531AA - Algorithm engineering	9
309AA - Data mining	9	309AA - Data mining	9
646AA - Computational Mathematics for learning and data analysis	9	646AA - Computational Mathematics for learning and data analysis	9
289AA - Information retrieval	6	289AA - Information retrieval	6
641AA - Advance databases	9	641AA - Advance databases	9
644AA - Bioinformatics	6	644AA - Bioinformatics	6
305AA - Parallel and distributed systems: paradigms and models	9	305AA - Parallel and distributed systems: paradigms and models	9

Affini

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
ICT risk assessment	9	ICT risk assessment	9
655AA - Mobile and cyber-physical systems	9	655AA - Mobile and cyber-physical systems	9
654AA - Machine Learning	9	654AA - Machine Learning	9
649AA - Human language technologies	9	649AA - Human language technologies	9
650AA - ICT infrastructures	6	650AA - ICT infrastructures	6
599AA - Big data analytics (Geospatial Analytics)	6	783AA - Geospatial Analytics	6
656AA - Scientific and large data visualization	6	656AA - Scientific and large data visualization	6
261AA - Peer to peer systems and blockchains	6	0079A - Peer to peer systems and blockchains **Con colloquio integrativo da 3 CFU da concordare con docente.**	9
659AA - Social and ethical issues in	6	659AA - Social and ethical issues in	6

computer technology		computer technology **Riconosciuto come esame libero o sovrannumerario, non facendo più parte della lista degli affini per questo curriculum.**	
647AA - Computational models for complex systems	6	647AA - Computational models for complex systems	6
758AA - 3D Geometric Modeling & Processing	6	758AA - 3D Geometric Modeling & Processing	6
759AA - Algorithmic Game Theory	6	759AA - Algorithmic Game Theory	6
757AA - Laboratory on ICT Startup Building	6	757AA - Laboratory on ICT Startup Building	6
756AA - Introduction to Quantum Computing	6	756AA - Introduction to Quantum Computing	6
755AA - Computational Health Laboratory	6	0007A - Digital Health Lab (OFFERTO DA WDH-LM) **Con colloquio integrativo da 3 CFU da concordare con docente.**	9
0016A - Scalable Distributed Computing	6	0016A - Scalable Distributed Computing	6

Curriculum Foundations of Software
(nome precedente: "Software: programming, principles, and technologies")

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
645AA - Competitive programming and contests	6	645AA - Competitive programming and contests **Riconosciuto come affine.**	6
653AA - Languages, compilers and interpreters	9	0073A - Compilation Techniques	9
375AA - Principles for software composition	9	0077A - Models for programming paradigms	9
642AA - Algorithm design	9	642AA - Algorithm design **Riconosciuto come affine.**	9
660AA - Software validation and verification	9	0081A - Software Verification: Principles and Techniques	9
652AA - Laboratory for innovative software	6	0080A - Software Verification Laboratory **Con colloquio integrativo da 3 CFU da concordare con docente.**	9

Affini

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
289AA - Information retrieval	6	289AA - Information retrieval	6
644AA - Bioinformatics	6	644AA - Bioinformatics	6
648AA - Foundations of computing	6	648AA - Foundations of computing	6
650AA - ICT infrastructures	6	650AA - ICT infrastructures	6
647AA - Computational models for complex systems	6	647AA - Computational models for complex systems	6
759AA - Algorithmic Game Theory	6	759AA - Algorithmic Game Theory	6

757AA - Laboratory on ICT Startup Building	6	757AA - Laboratory on ICT Startup Building **Riconosciuto come esame libero o sovrannumerario, non facendo più parte della lista degli affini per questo curriculum.**	6
756AA - Introduction to Quantum Computing	6	756AA - Introduction to Quantum Computing	6
0016A - Scalable Distributed Computing	6	0016A - Scalable Distributed Computing	6
305AA - Parallel and distributed systems: paradigms and models	9	305AA - Parallel and distributed systems: paradigms and models	9
301AA - Advanced programming	9	301AA - Advanced programming **Riconosciuto come insegnamento caratterizzante per il curriculum.**	9
658AA - Smart applications	9	0082A - Smart applications **Riconosciuto come esame libero o sovrannumerario, non facendo più parte della lista degli affini per questo curriculum.**	6
290AA - Advanced software engineering	9	290AA - Advanced software engineering	9
654AA - Machine Learning	9	654AA - Machine Learning	9
646AA - Computational Mathematics for learning and data analysis	9	646AA - Computational Mathematics for learning and data analysis	9
655AA - Mobile and cyber-physical systems	9	655AA - Mobile and cyber-physical systems	9
714AA - Language-based technology for security	9	714AA - Language-based technology for security (DI WCY-LM) **Riconosciuto come esame libero o sovrannumerario, non facendo più parte della lista degli affini per questo curriculum.**	9

Curriculum ICT solutions architect

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
301AA - Advanced Programming	9	301AA - Advanced Programming	9
290AA - Advanced software engineering	9	290AA - Advanced software engineering	9
531AA - Algorithm engineering	9	531AA - Algorithm engineering	9
303AA - ICT risk assessment	9	303AA - ICT risk assessment	9
261AA - Peer to peer systems and blockchains	6	0079A - Peer to peer systems and blockchains **Con colloquio integrativo da 3 CFU da concordare con docente.**	9
655AA - Mobile and cyberphysical systems	9	655AA - Mobile and cyberphysical systems	9
650AA - ICT infrastructures	6	650AA - ICT infrastructures	6

Affini

Insegnamento vecchio regolamento	**CFU**	**Insegnamento riconosciuto**	**CFU**
289AA - Information retrieval	6	289AA - Information retrieval	6
656AA - Scientific and large data visualization	6	656AA - Scientific and large data visualization	6
295AA - Business Process Modeling	6	295AA - Business Process Modeling (WDB-LM)	6
1149I - Complex Information Systems and Vertical Applications (Wireless Networks of Embedded Systems)	6	* *Contattare il presidente del Corso di Laurea Prof. Roberto Grossi*	6
759AA - Algorithmic Game Theory	6	759AA - Algorithmic Game Theory	6
757AA - Laboratory on ICT Startup Building	6	757AA - Laboratory on ICT Startup Building	6
756AA - Introduction to Quantum Computing	6	756AA - Introduction to Quantum Computing	6
0016A - Scalable Distributed Computing	6	0016A - Scalable Distributed Computing	6
305AA - Parallel and distributed systems: paradigms and models	9	305AA - Parallel and distributed systems: paradigms and models	9
660AA - Software validation and verification	9	0081A - Software Verification: Principles and Techniques	9
309AA - Data mining	9	309AA - Data mining	9
654AA - Machine Learning	9	654AA - Machine Learning	9
714AA - Language-based technology for security	9	714AA - Language-based technology for security (da WCY-LM)	9
760AA - Intelligent systems for pattern recognition	9	0075A - Generative and deep learning	9