



FOURTH EDITION PROGRAM - first part



Academic Students

	Morning	Afternoon
25/05/2024 (sat)	<p>9:00 - 10:00 Luca Veltri - University of Parma <i>Course Presentation (1h)</i></p> <p>10:00 - 13:00 Mauro Tortonesi - University of Ferrara <i>The factory of the future (3h)</i></p>	
31/05/2024 (Fri)		<p>16:00 - 20:00 Gabriele Penzotti - University of Parma <i>Programming languages for I4.0</i></p>
01/06/2024 (Sat)	<p>9:00 - 11:00 Marco Pelizzi - Infor <i>I4.0 Use Cases: Infor (2h)</i></p> <p>11:00 - 13:00 Domenico Carnicella - DataConSec <i>I4.0 Use Cases: DataConSec (2h)</i></p>	
07/06/2024 (Fri)		<p>16:00 - 20:00 Marina Raineri - University of Parma <i>Introduction to industrial robotics</i></p>
08/06/2024 (Sat)	<p>9:00 - 11:00 Pablo Degl'Innocenti - Marchiani <i>I4.0 Use Cases: Marchiani (2h)</i></p> <p>11:00 - 13:00 Paola Pomi - Sinfo-One <i>I4.0 Use Cases: Sinfo-One (2h)</i></p>	
14/06/2024 (Fri)		<p>Luca Ciobani - University of Parma <i>Introduction to industrial automation and PLCs</i></p>



Worker Students

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25/05/2024 (Sat)	9:00 - 10:00 Luca Veltri - University of Parma <i>Course Presentation</i> 10:00 - 13:00 Luca Veltri - University of Parma <i>Introduction to Cybersecurity</i>	
31/05/2024 (Fri)		16:00 - 20:00 Filippo Botti - University of Parma <i>Introduction to Python programming</i>
01/06/2024 (Sat)	9:00 - 13:00 Gianfranco Lombardo - University of Parma <i>Introduction to Machine Learning</i>	
07/06/2024 (Fri)		16:00 - 20:00 Luca Veltri - University of Parma <i>Introduction to Cybersecurity - part II</i>
08/06/2024 (Sat)	9:00 - 13:00 Gianfranco Lombardo - University of Parma <i>Deep learning</i>	
14/06/2024 (Fri)		16:00 - 20:00 Francesco Zanichelli - University of Parma <i>Introduction to virtualization</i>

FOURTH EDITION PROGRAM - second part



Executive Master (Worker & Academic students)

	Morning	Afternoon
16/06/2024 (Sun)	10:00 - 13:00 Riccardo Bassoli - Technische Universität Dresden <i>Quantum Communication Networks for Advanced Human-Machine Interaction and Collaborative Robotics in Future Industrial Internet of Things</i>	
22/06/2024 (Sat)	10:00 - 13:00 José Javier Berrocal Olmeda - University of Extremadura <i>DevOps and API Deployment</i>	
5/07/2024 (Fri)		16:00 - 20:00 Francesco Saccani - University of Parma <i>Safe Programming in Rust</i>
19/07/2024 (Fri)		15:00-18:00 in BI-REX (Bologna) Wendy Ju - Cornell Tech <i>Immersive Digital Twins for Designing Smart Cities</i>
20/07/2024 (Sat)	10:00-13:00 Xenofon Fontas Fafoutis - Technical University of Denmark <i>Industrial Wireless Networks</i>	
26/07/2024 (Fri)		16:00 - 20:00 Dario Lodi Rizzini - University of Parma <i>Autonomous Robotics</i>



Executive Master (Worker & Academic students)

	Morning	Afternoon
13/09/2024 (Fri)		16:00 - 20:00 Claudio Ferrari - University of Parma <i>Deep Learning for Engineering</i>
14/09/2024 (Sat)	9:00 - 13:00 Claudio Ferrari - University of Parma <i>Computer Vision</i>	
20/09/2024 (Fri)		15:00 - 18:00 Paolo Granata - University of Toronto <i>AI-driven Knowledge Ecosystems</i>
21/09/2024 (Sat)		15:00 - 18:00 Carlos Alberto Astudillo Trujillo - University of Campinas <i>Standards and protocols for Industry 4.0</i>
27/09/2024 (Fri)		15:00-18:00 Esther Colombini - University of Campinas <i>Industrial Robotics</i>
04/10/2024 (Fri)		15:00 - 18:00 Luiz Fernando Bittencourt - University of Campinas <i>Cloud and Edge computing</i>
12/10/2024 (Sat)		15:00 - 18:00 Nelson Fonseca - University of Campinas <i>Artificial Intelligence and Machine Learning</i>



Executive Master (Worker & Academic students)

	Morning	Afternoon
15/11/2024 (Fri)		16:00 - 20:00 Katérina Annick Marie Vinciguerra - University of Parma <i>ML-based signal processing</i>
20/11/2024 (Wed)		16:00 - 19:00 Selene Giupponi - Resecurity <i>Cybersecurity in industrial systems</i>
22/11/2024 (Fri)		16:00 - 20:00 Francesco Zanichelli - University of Parma <i>Modern Databases - Beyond the relational model</i>
23/11/2024 (Sat)		9:00 - 13:00 Fabrizio De Santis - University of Parma <i>Process mining and prediction</i>
29/11/2024 (Fri)		16:00 - 20:00 Luca Veltri - University of Parma <i>IIoT security</i>