

**1° Year**

<b>Annual Courses</b>	<b>Learning Activity</b>	<b>Credits</b>	<b>Professor</b>	<b>Code</b>
Lessons held in English	Process Control and Robotics	12	Antonella Ferrara	504714
	Identificazione dei Modelli e Analisi dei Dati	12	Giuseppe De Nicolao	500543
<b>First Semester</b>				
Lessons held in English	Wired and Wireless Communicarion Systems	6	Lorenzo Favalli	
Lessons held in English	Advanced Automation and Control	9	Giancarlo Ferrari Trecate	504715
Lessons held in English	Logistics management	6	Stefano Farnè	507219
	Conversione statica dell'energia	6	Enrico Dallago	504062
	Progetto di sistemi digitali	6	Francesco Loporati - Andrea Maria Cristiani	502975
	Modelli costitutivi dei materiali	6	Ferdiando Auricchio	502862
	Complementi di meccanica applicata	6	Carlo Eugenio Alessandro Rottenbacher	504063
	Elettronica Industriale	6	Francesco Loporati	501167
	Elettronica	6	Lodi Valerio Annovazzi	504061
Lessons held in English	Electronics for industrial measurements		Lodovico Ratti	507218
Lessons held in English	Strategic Management and Business Planning	6	Stefano Denicolai – Antonella Zucchella	507215
<b>Second Semester</b>				
Lessons held in English	Automated mechanical system design			
	Sistemi e componenti per l'automazione			
Lessons held in English	Industrial Informatics and Embedded Systems	6	Francesco Loporati	504716
	Elementi di meccanica computazionale			
Lessons held in English	Nonlinear computational mechanics			
Lessons held in English	Industrial Control	6	Lalo Magni	504717
Lessons held in English	Organization Theory and Design	6	Giorgio Greco	504464
	Economia dell'innovazione	6	Margherita Balconi	500374

**2° Year****First Semester**

Lessons held in English	Robotics	6	Antonella Ferrara	504719
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	Automation and communication in industrial systems	6	Francesco Benzi	507217
Lessons held in English	Electrical Drives for industrial applications	6	Ezio Bassi	504723
Lessons held in English	Electronics for industrial measurements	6	Lodovico Ratti	507218
	Progetto di sistemi digitali	6	Francesco Leporati	502975
	Identificazione dei Modelli e Analisi dei Dati A	6	Giuseppe De Nicolao	502522
Lessons held in English	Logistics management	6	Stefano Farnè	507219
Lessons held in English	Microsensori, microsistemi integrati e MEMS	6	Lodi Valerio Annovazzi	502993
	Progetto di sistemi digitali	6	Francesco Leporati	202975
Lessons held in English	Strategic Management and Business Planning	6	Antonella Zucchella	507215
	Tecnologia meccanica	6	Annarita Viperino	502472

### Second Semester

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	Identificazione dei Modelli e Analisi dei Dati B	6	Giuseppe De Nicolao	502522
Lessons held in English	Robot Control	6	Antonella Ferrara	504463
	Etica ambientale	3	Vittorio Vaccari	501246
Lessons held in English	Planning, management and supply of goods and services	3	Fabio Luigi Fugazza	507220
	Progresso umano e sviluppo sostenibile	3	Enrica Chiappero	500376
	Trazione elettrica	3	Alberto Minoia	503313