POLITECNICO DI MILANO - Polo territoriale di Lecco

TIMETABLE OF CLASSES A.Y. 2024/25

MASTER OF SCIENCE IN MECHANICAL ENGINEERING

1st YEAR (1st semester)

Smart and Sustainable industry

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.15 a.m.		CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.1.5		DATA ANALYSIS FOR MECHANICAL SYSTEMS B B.1.5	
10.15 a.m.		CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.1.5		DATA ANALYSIS FOR MECHANICAL SYSTEMS B B.1.5	
11.15 a.m.		CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.1.5		DATA ANALYSIS FOR MECHANICAL SYSTEMS B B.1.5	
12.15 a.m.		CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.1.5		DATA ANALYSIS FOR MECHANICAL SYSTEMS B B.1.5	
2.15 p.m.	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.2.2	DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
3.15 p.m.	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.2.2	DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
4.15 p.m.	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.2.2	DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
5.15 p.m.	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	SUSTAINABLE MANUFACTURING PROCESSES B.1.5	CONTROL AND ACTUATING DEVICES FOR MECH. SYSTEMS B.2.2	DYNAMICS OF MECHANICAL SYSTEMS B.1.5	

Data analysis for mechanical systems B:	Prof. D. Scaccabarozzi
Dynamics of mechanical systems:	Prof.ssa S. Muggiasca
Control and actuating devices for mechanical systems:	Prof. G. Cazzulani
Sustainable manufacturing processes:	Prof. M. Strano

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Sport engineering

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9.15 a.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2	MATERIALS FOR SPORT AND REHABILITATION B.2.2	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5
10.15 a.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2	MATERIALS FOR SPORT AND REHABILITATION B.2.2	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5
11.15 a.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2	MATERIALS FOR SPORT AND REHABILITATION B.2.2	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5
12.15 a.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2	MATERIALS FOR SPORT AND REHABILITATION B.2.2	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5	DATA ANALYSIS FOR MECHANICAL SYSTEMS A B.1.5
2.15 p.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2		DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
3.15 p.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2		DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
4.15 p.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2		DYNAMICS OF MECHANICAL SYSTEMS B.1.5	
5.15 p.m.		SPORTS PHYSIOLOGY FOR ENGINEERING B.2.2		DYNAMICS OF MECHANICAL SYSTEMS B.1.5	

Data analysis for mechanical systems A:	Prof. D. Scaccabarozzi
Dynamics of mechanical systems:	Prof.ssa S. Muggiasca
Materials for sport and rehabilitation:	Prof.ssa B. Rivolta
Sports physiology for engineering:	Prof. A. Aliverti; Prof.ssa M. Carrara

POLITECNICO DI MILANO - Polo territoriale di Lecco

TIMETABLE OF CLASSES A.Y. 2024/25
MASTER OF SCIENCE IN MECHANICAL ENGINEERING
2nd YEAR (1st semester)
Smart and Sustainable industry

	MONDAY	*TUESDAY*	*WEDNESDAY*	*THURSDAY*	*FRIDAY*
9.15 a.m.	LIGHTWEIGHT DESIGN OF SMART MECHANICAL SYSTEMS T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.5	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.2
10.15 a.m.	LIGHTWEIGHT DESIGN OF SMART MECHANICAL SYSTEMS T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.5	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.2
11.15 a.m.	LIGHTWEIGHT DESIGN OF SMART MECHANICAL SYSTEMS T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.5	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.2
12.15 a.m.	LIGHTWEIGHT DESIGN OF SMART MECHANICAL SYSTEMS T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.5	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	MACHINE VISION AND ADVANCED MEASUREMENTS B.1.2
2.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2			ROBOTICS AND MECHATRONICS T.1	FINITE ELEMENT BASED OPTIMISATION OF MANUFACTURING PROCESSES B.0.2
3.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2			ROBOTICS AND MECHATRONICS T.1	FINITE ELEMENT BASED OPTIMISATION OF MANUFACTURING PROCESSES B.0.2
4.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2			ROBOTICS AND MECHATRONICS T.1	FINITE ELEMENT BASED OPTIMISATION OF MANUFACTURING PROCESSES B.0.2
5.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2			ROBOTICS AND MECHATRONICS T.1	FINITE ELEMENT BASED OPTIMISATION OF MANUFACTURING PROCESSES B.0.2

Machine vision and advanced measurements:	Prof. M. Bocciolone; Prof. E. Zappa
Robotics and mechatronics:	Prof. H. Karimi
Finite element based optimisation of manufacturing processes:	Prof. M. Strano
Laboratory of materials and damage analysis:	Prof. R. Gerosa
Lightweight design of mechanical systems:	Prof.ssa C. Colombo
Technologies for artificial intelligence:	Prof. M. Roveri

Collaborative robotics: course offered in Milan

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Sport engineering

	MONDAY	*TUESDAY*	*WEDNESDAY*	*THURSDAY*	*FRIDAY*
9.15 a.m.	FINITE ELEMENT ANALYSIS IN SPORTS EQUIPEMENT DESIGN T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	SPORT STRATEGIES AND DATA SCIENCE T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	
10.15 a.m.	FINITE ELEMENT ANALYSIS IN SPORTS EQUIPEMENT DESIGN T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	SPORT STRATEGIES AND DATA SCIENCE T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	
11.15 a.m.	FINITE ELEMENT ANALYSIS IN SPORTS EQUIPEMENT DESIGN T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	SPORT STRATEGIES AND DATA SCIENCE T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	
12.15 a.m.	FINITE ELEMENT ANALYSIS IN SPORTS EQUIPEMENT DESIGN T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	SPORT STRATEGIES AND DATA SCIENCE T.1	LABORATORY OF MATERIALS AND DAMAGE ANALYSIS B.1.2	
2.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2	VIRTUAL AND AUGMENTED REALITY FOR SPORTS ENGINEERING B.1.2			
3.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2	VIRTUAL AND AUGMENTED REALITY FOR SPORTS ENGINEERING B.1.2			
4.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2	VIRTUAL AND AUGMENTED REALITY FOR SPORTS ENGINEERING B.1.2			
5.15 p.m.	TECHNOLOGIES FOR ARTIFICIAL INTELLIGENCE B.1.2	VIRTUAL AND AUGMENTED REALITY FOR SPORTS ENGINEERING B.1.2			

Finite element analysis in sports equipment design:	Prof.ssa C. Colombo
Virtual and augmented reality for sports engineering:	Prof. M. Covarrubias Rodriguez
Laboratory of materials and damage analysis:	Prof. R. Gerosa
Technologies for artificial intelligence:	Prof. M. Roveri
Sport strategies and data science:	Prof. F. Pittorino

Collaborative robotics: course offered in Milan