LAUREA MAGISTRALE IN MATHEMATICAL ENGINEERING Academic Year 2024/25 – I Year (II semester) – (March 5 – June 13) Dipartimento di Matematica e Applicazioni "R. Caccioppoli" - AULA C



	Monday	Tuesday	Wednesday	Thursday	Friday
9-10	Algorithms and Parallel Computing	Differential Geometry	Chemical Process Analysis and simulation	Chemical Process Analysis and simulation/ Calculus of Variations	Algorithms and Parallel Computing
10-11	Algorithms and Parallel Computing	Differential Geometry	Chemical Process Analysis and simulation	Chemical Process Analysis and simulation/ Calculus of Variations	Algorithms and Parallel Computing
11-12	Thermodynamics and Transport Phenomena*	Thermodynamics and Transport Phenomena	Numerical Methods	Thermodynamics and Transport Phenomena	Nonlinear Systems
12-13	Thermodynamics and Transport Phenomena	Thermodynamics and Transport Phenomena	Numerical Methods	Thermodynamics and Transport Phenomena	Nonlinear Systems
13-14			Numerical Methods		Nonlinear Systems
14-15	Signal Theory	Nonlinear Systems	Signal Theory	Numerical Methods	Calculus of Variations
15-16	Signal Theory	Nonlinear Systems	Signal Theory	Numerical Methods	Calculus of Variations
16-17		Nonlinear Systems		Numerical Methods	

COURSES	TEACHING STAFF	
Nonlinear Systems	D. Fiore	
Numerical Methods	C. Siettos	
Thermodynamics and Transport Phenomena	F. Greco – R. Pastore	
Algorithms and Parallel Computing	V. Mele	
Algebraic Structures and Advanced Linear Algebra***	F. Polizzi	
Chemical Process Analysis and Simulation	L. Russo	
Economic Theory**	M. G. Graziano	
Differential Geometry (3CFU in presence, 3CFU MOOC)	F. D'Andrea	
Signals Theory	M. Tanda	
Calculus of Variations	F. Di Plinio – S. Almi	

*Mandatory courses in red.

**The timetable will be available on the MEF website soon

***The course will be held in room D, see II Year timetable