

1. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL MODELLING – FIRST YEAR	
		ERASMUS MUNDUS INTERMATHS, MATHMODS, REALMATHS B (WITH HANNOVER AND LYON 1)	
SUBJECTS			
Applied Partial Differential Equations (S. Fagioli, B. Rubino; 6 ECTS) TEAMS code: x3ee34u		Real and Functional Analysis (M. Di Francesco, M. Palladino 9 ECTS) TEAMS code: i3i40fd	
Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino; 6 ECTS) TEAMS code: a517g2h		Dynamical Systems and Bifurcation Theory (B. Rubino, M. Palladino, 6 ECTS) TEAMS code: opfj7er	
Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:			

TIME 🕒	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30			Applied PDEs	Aula Biancofiore A1.7 Ricamo			Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
09:30-10:30			Applied PDEs	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
10:30-11:30			Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Applied PDEs	Aula Biancofiore A1.7 Ricamo		
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Applied PDEs	Aula Biancofiore A1.7 Ricamo	Applied PDEs	Aula Biancofiore A1.7 Ricamo
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo			Applied PDEs	Aula Biancofiore A1.7 Ricamo
14:30-15:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo				
15:30-16:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo				
16:30-17:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo				
17:30-18:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo				

2. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR
	REALMATHS A (WITH AVEIRO, BRNO, KARLSTAD, GDANSK, KATOWICE, GLIWICE) REALMATHS WITH KNUST
SUBJECTS	
Applied Partial Differential Equations (D. Amadori, 6 ECTS) TEAMS code: bldsgpc	Introductory Real Analysis (R. Sampalmieri, M. Caponi, 9 ECTS) TEAMS code: 174ecq7
Control Systems and Machine Learning (M. Di Ferdinando, V. De Iuliis, 9 ECTS), TEAMS code: s687imw	Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:
Dynamical Systems and Bifurcation Theory (M. Palladino, 6 ECTS) TEAMS code: 43arj6c	

TIME ②	MONDAY	Class-room	TUESDAY	Class room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Introductory Real Analysis	A1.6 Turing	Introductory Real Analysis	Aula Rossa A1.8 Ricamo			Introductory Real Analysis	Aula Rossa A1.8 Ricamo
09:30-10:30			Introductory Real Analysis	A1.6 Turing	Introductory Real Analysis	Aula Rossa A1.8 Ricamo			Introductory Real Analysis	Aula Rossa A1.8 Ricamo
10:30-11:30			Introductory Real Analysis	A1.6 Turing	Introductory Real Analysis	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo	Introductory Real Analysis	Aula Rossa A1.8 Ricamo
11:30-12:30			Dynamical Systems and Bifurcation Theory	A1.6 Turing	Applied PDEs	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo
12:30-13:30			Dynamical Systems and Bifurcation Theory	A1.6 Turing	Applied PDEs	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo
14:30-15:30	Dynamical Systems and Bifurcation Theory	A2.5 Ricamo	Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo	Applied PDEs	Aula Rossa A1.8 Ricamo		
15:30-16:30	Dynamical Systems and Bifurcation Theory	A2.5 Ricamo	Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo	Applied PDEs	Aula Rossa A1.8 Ricamo		
16:30-17:30	Control Systems and Machine Learning	A2.5 Ricamo	Applied PDEs	A1.6 Turing	Dynamical Systems and Bifurcation Theory	Aula Rossa A1.8 Ricamo				
17:30-18:30	Control Systems and Machine Learning	A2.5 Ricamo	Applied PDEs	A1.6 Turing	Dynamical Systems and Bifurcation Theory	Aula Rossa A1.8 Ricamo				

3. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR	
		REALMATHS (WITH LVIV POLYTECHNIC, ODESA, UZHHOROD - APPL MATH)	
SUBJECTS			
Real and Functional Analysis (M. Di Francesco, M. Palladino 9 ECTS), TEAMS code: i3140fd		<i>A choice between:</i> <div><div>-</div>Mathematics for decision making (M. Giuli, 6 ECTS) TEAMS code: q26ddqc <div>-</div>Models of Non-equilibrium Phenomena: Theory and Simulations (M. Colangeli, 6 ECTS) TEAMS code : szm5och</div>	
Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino, 6 ECTS) TEAMS code: a517g2h			
Dynamical Systems and Bifurcation Theory (B.Rubino, M. Palladino, 6 ECTS) TEAMS code: opfj7er		Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS)	

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Mathematics for decision making	Aula Biancofiore A.1.7 Ricamo
09:30-10:30	Models of Non-equilibrium Phenomena	Lab.Mat.Mod			Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Mathematics for decision making	Aula Biancofiore A.1.7 Ricamo
10:30-11:30	Models of Non-equilibrium Phenomena	Lab.Mat.Mod	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class	Mathematics for decision making	Aula Biancofiore A.1.7 Ricamo
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class		
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class		
14:30-15:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo				
15:30-16:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo				
16:30-17:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A.1.7 Ricamo				
17:30–18:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A.1.7 Ricamo	Mathematics for decision making	A1.1 Turing		
18:30–19:30							Mathematics for decision making	A1.1 Turing		

4. TIMETABLE: FIRST SEMESTER, A.Y. 2025/20256		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR	
		REALMATHS (WITH LVIV)	
SUBJECTS			
Applied Partial Differential Equations (D. Amadori, 6 ECTS) TEAMS code: bldsgpc		Control Systems and Machine Learning (M. Di Ferdinando, V. De Iuliis, 9 ECTS) TEAMS code: s687imw	
Dynamical Systems and Bifurcation Theory (M. Palladino, 6 ECTS) TEAMS code: 43arj6c		Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino, 6 ECTS) TEAMS code: a517g2h	
Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:			

TIME ①	MONDAY	Class-room	TUESDAY	Class room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30							Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
09:30-10:30					Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
10:30-11:30					Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo		
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	A1.6 Turing	Applied PDEs	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	A1.6 Turing	Applied PDEs	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo	Control Systems and Machine Learning	Aula Rossa A1.8 Ricamo
14:30-15:30	Dynamical Systems and Bifurcation Theory	A2.5 Ricamo	Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo	Applied PDEs	Aula Rossa A1.8 Ricamo		
15:30-16:30	Dynamical Systems and Bifurcation Theory	A2.5 Ricamo	Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo	Applied PDEs	Aula Rossa A1.8 Ricamo		
16:30-17:30	Control Systems and Machine Learning	A2.5 Ricamo	Applied PDEs	A1.6 Turing	Dynamical Systems and Bifurcation Theory	Aula Rossa A1.8 Ricamo				
17:30-18:30	Control Systems and Machine Learning	A2.5 Ricamo	Applied PDEs	A1.6 Turing	Dynamical Systems and Bifurcation Theory	Aula Rossa A1.8 Ricamo				

5. TIMETABLE: FIRST SEMESTER, A.Y. 2025/20256		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR	
		REALMATHS (WITH KHARKIV – APPL MATH, OPTION 2)	
SUBJECTS			
Mathematical Modelling and HPC Simulation of Natural Disasters (D.Pera, 6 ECTS) TEAMS code: tohk68w		Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s	
Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment (F. Di Michele, 6 ECTS) TEAMS code: h7npeqg		Time Series and Prediction (U. Triacca, 6 ECTS) TEAMS code: opq3io0	
Mathematical Models for Collective Behaviour (D. Amadori, A. Esposito, 6 ECTS) TEAMS code: pkev7b5		Italian Language for Foreigners (A1) (S. Giuliani, 3 ECTS), TEAMS code:	

TIME ⌚	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab			AI & MA for Natural Hazards Risk Assessment	HPC Lab
09:30-10:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
10:30-11:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Time Series and prediction	C1.16 Coppito 2			AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
11:30-12:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Time Series and prediction	C1.16 Coppito 2						
12:30-13:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Time Series and prediction	C1.16 Coppito 2						
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Advanced Analysis	A1.1 Turing	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Advanced Analysis	A1.1 Turing	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
16:30-17:30			Italian A1	Aula Biancofiore A.1.7 Ricamo	Italian A1	Aula Biancofiore A.1.7 Ricamo	Advanced Analysis	A1.1 Turing	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
17:30-18:30	Time Series and prediction	A1.2 Turing	Italian A1	Aula Biancofiore A.1.7 Ricamo	Italian A1	Aula Biancofiore A.1.7 Ricamo				
18:30-19:30	Time Series and prediction	A1.2 Turing								

6.TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR	
		REALMATHS (WITH UZHHOROD - Systems Analysis)	
SUBJECTS			
Process and Operations Scheduling (S. Smriglio, 6 ECTS) TEAMS code: yetna33		Modelling and Control of Networked Distributed Systems (G. Pola, 6 ECTS) TEAMS code: xhcvv1g	
Optimisation in Signal Processing and Wavelets (V. Protasov, 6 ECTS) TEAMS code: c0lluix		Machine learning for automation (A. D’Innocenzo, 6 ECTS) TEAMS code: x6lg8rp	
Optimisation Models and Algorithms (C. Arbib, 6 ECTS) TEAMS code: lkrpq1i		Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:	

TIME ②	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	HPC Lab			Optimisation in Signal Processing and Wavelets	A1.1 Turing		
09:30-10:30			Modelling and Control of Networked Distributed Systems	HPC Lab	Optimisation Models and algorithms	C1.16 Coppito 2	Optimisation in Signal Processing and Wavelets	A1.1 Turing		
10:30-11:30	Process and Operations Scheduling	HPC Lab	Modelling and Control of Networked Distributed Systems	HPC Lab	Optimisation Models and algorithms	C1.16 Coppito 2	Optimisation in Signal Processing and Wavelets	A1.1 Turing	Optimisation Models and algorithms	A0.4 Turing
11:30-12:30	Process and Operations Scheduling	HPC Lab	Process and Operations Scheduling	HPC Lab	Optimisation in Signal Processing and Wavelets	HPC Lab			Optimisation Models and algorithms	A0.4 Turing
12:30-13:30	Process and Operations Scheduling	HPC Lab	Process and Operations Scheduling	HPC Lab	Optimisation in Signal Processing and Wavelets	HPC Lab			Optimisation Models and algorithms	A0.4 Turing
14:30-15:30			Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo			Modelling and control of networked distributed systems	A1.4 Turing
15:30-16:30			Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo			Modelling and control of networked distributed systems	A1.4 Turing
16:30-17:30			Machine learning for Automation	A0.4 Turing			Machine learning for Automation	A0.4 Turing		
17:30–18:30			Machine learning for Automation	A0.4 Turing			Machine learning for Automation	A0.4 Turing		
18:30-19:30							Machine learning for Automation	A0.4 Turing		

7. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
	REALMATHS (WITH TSNUK – APPL MATH) Double Degree with University of Monastir (UM)*
SUBJECTS	
Dynamical Systems and Bifurcation Theory (B. Rubino, M. Palladino, 6 ECTS, TEAMS code: opfj7er)	Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment (F. Di Michele, 6 ECTS) TEAMS code: h7npeqq
Real and Functional Analysis (M. DiFrancesco, M. Palladino 9 ECTS), TEAMS code: i3140fd	Mathematical Modelling and HPC Simulation of Natural Disasters (D. Pera, 6 ECTS) TEAMS code: tohk68w
Machine learning for automation (A. D’Innocenzo, 6 ECTS) TEAMS code: x6lg8rp	Italian Language for Foreigners (level A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e

* The student from the partner university UM will have to take the course **Italian Language for Foreigners level A1** during the first semester (and not Italian A2 and Machine learning for automation)

TIME ①	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Classroom	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab			AI & MA for Natural Hazards Risk Assessment	HPC Lab
09:30-10:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
10:30-11:30			Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo			AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
11:30-12:30			Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo				
12:30-13:30			Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo				
14:30-15:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo			Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
15:30-16:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancofiore A1.7 Ricamo			Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
16:30-17:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Machine learning for Automation	A0.4 Turing	Italian A2	A1.4 Turing	Machine learning for Automation	A0.4 Turing	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab
17:30-18:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Machine learning for Automation	A0.4 Turing	Italian A2	A1.4 Turing	Machine learning for Automation	A0.4 Turing		
18:30-19:30					Italian A2	A1.4 Turing	Machine learning for Automation	A0.4 Turing		

8.TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR	
		REALMATHS (WITH TSNUK – Decision Making)	
SUBJECTS			
Systems modelling and simulation (D. Bianchi) TEAMS code:		Italian Language for Foreigners (level A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e	
Optimal control (E. De Santis, 9 ECTS) TEAMS code: cq7pv2y		Social networks (S. Leucci), TEAMS code: ae2gwi4	
Modelling and Control of Networked Distributed Systems (G. Pola) TEAMS code: xhcvv1g		Process and operations scheduling (S. Smriglio) TEAMS code: yetna33	

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	HPC Lab	Optimal control	A0.6 Ricamo	Optimal control	Aula Rossa A1.8 Ricamo		
09:30-10:30			Modelling and Control of Networked Distributed Systems	HPC Lab	Optimal control	A0.6 Ricamo	Optimal control	Aula Rossa A1.8 Ricamo		
10:30-11:30	Process and operations scheduling	HPC Lab	Modelling and Control of Networked Distributed Systems	HPC Lab	Optimal control	A0.6 Ricamo	Optimal control	Aula Rossa A1.8 Ricamo		
11:30-12:30	Process and operations scheduling	HPC Lab	Process and operations scheduling	HPC Lab						
12:30-13:30	Process and operations scheduling	HPC Lab	Process and operations scheduling	HPC Lab						
14:30-15:30	Systems modelling and simulation	HPC Lab	Social Networks	A0.6 Ricamo					Modelling and Control of Networked Distributed Systems /	A1.4 Turing
15:30-16:30	Systems modelling and simulation	HPC Lab	Social Networks	A0.6 Ricamo					Modelling and Control of Networked Distributed Systems /	A1.4 Turing
16:30-17:30					Italian A2	A1.4 Turing	Social Networks	A1.5 Turing	Systems modelling and simulation	A0.4 Turing
17:30-18:30					Italian A2	A1.4 Turing	Social Networks	A1.5 Turing	Systems modelling and simulation	A0.4 Turing
18:30-19:30					Italian A2	A1.4 Turing			Systems modelling and simulation	A0.4 Turing

9. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR	
		INTERNATIONAL STUDY TRACKS “RealMaths” Double Degree with SUT	
SUBJECTS			
Advanced analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s		Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:	
Deterministic Modelling in Population Dynamics and Epidemiology (M. Di Francesco, A. Esposito, 6 ECTS) TEAMS code: svjwm7a		Time Series and Prediction (U. Triacca, 6 ECTS) TEAMS code: opq3io0	
Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino, 6 ECTS) TEAMS code: a517g2h			

TIME 🕒	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
09:30-10:30					Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
10:30-11:30			Time Series and Prediction	C1.16 Coppito 2	Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat.Mod		
11:30-12:30	Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Time Series and Prediction	C1.16 Coppito 2			Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat.Mod		
12:30-13:30	Intr. to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Time Series and Prediction	C1.16 Coppito 2			Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat.Mod		
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing		
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing		
16:30-17:30			Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo	Advanced Analysis	A1.1 Turing		
17:30-18:30	Time Series and Prediction	A1.2 Turing	Italian A1	Aula Biancofiore A1.7 Ricamo	Italian A1	Aula Biancofiore A1.7 Ricamo				
18:30-19:30	Time Series and Prediction	A1.2 Turing								

10. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
	RealMaths(with TDTU)
SUBJECTS	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 9 ECTS) TEAMS code: mpolw7s	Computational Methods in Health Care Systems – Computational methods in epidemiology (C. Scalone, 6 ECTS) TEAMS code: cyb719e
Modelling and Control of Networked Distributed Systems (G.Pola, 6 ECTS) TEAMS code: xhevv1g	Mathematical Modelling of Multi-Agent Systems - Deterministic modelling in population dynamics and epidemiology (M. Di Francesco, A. Esposito, 6 ECTS) TEAMS code: svjwm7a
Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:	

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modeling and Control of Networked Distributed Systems	HPC Lab					Computational methods in epidemiology	Lab.Mat. Mod
09:30-10:30			Modeling and Control of networked distributed systems	HPC Lab					Computational methods in epidemiology	Lab.Mat. Mod
10:30-11:30			Modeling and Control of networked distributed systems	HPC Lab			Deterministic modelling in Pop Dyn and Epid	Lab.Mat. Mod	Computational methods in epidemiology	Lab.Mat. Mod
11:30-12:30	Computational methods in epidemiology	Lab.Mat. Mod					Deterministic modelling in Pop Dyn and Epid	Lab.Mat. Mod		
12:30-13:30	Computational methods in epidemiology	Lab.Mat. Mod					Deterministic modelling in Pop Dyn and Epid	Lab.Mat. Mod		
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic modelling in Pop Dyn and Epid	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing	Modelling and Control of Networked Distributed Systems	A1.4 Turing
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic modelling in Pop Dyn and Epid	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing	Modelling and Control of Networked Distributed Systems	A1.4 Turing
16:30-17:30			Italian A1	Aula Biancofiore A1.7 Ricamo	Aula Biancofiore A.1.7 Ricamo	Aula Biancofiore A1.7 Ricamo	Advanced Analysis)	A1.1 Turing		
17:30-18:30			Italian A1	Aula Biancofiore A1.7 Ricamo	Aula Biancofiore A.1.7 Ricamo	Aula Biancofiore A1.7 Ricamo				

11. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR	
		REALMATH (WITH IFNUL)	
SUBJECTS			
Real and Functional Analysis (M. Di Francesco, M. Palladino, 9 ECTS) TEAMS code: i3I40fd		Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino, 6 ECTS) TEAMS code: a517g2h	
Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:		Models of Non-equilibrium Phenomena: Theory and Simulations (M. Colangeli, 6 ECTS) TEAMS code: szm5och	

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30							Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
09:30-10:30	Models of Non-equilibrium Phenomena	Lab.Mat. Mod			Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo		
10:30-11:30	Models of Non-equilibrium Phenomena	Lab.Mat. Mod	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class		
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class		
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo	Models of Non-equilibrium Phenomena	Digital Class		
14:30-15:30			Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo				
15:30-16:30			Italian A1	A1.6 Turing	Italian A1	Aula Rossa A1.8 Ricamo				
16:30-17:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo								
17:30-18:30	Real and Functional Analysis	Aula Biancofiore A1.7 Ricamo								

12. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR	
		INTERMATHS STUDY TRACK “Cancer Modelling and Simulation”	
SUBJECTS			
Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s		Cancer genetics and biology for mathematical modelling (A. Tessitore, 6 ECTS) TEAMS code: eynzfua The course starts on September 29th	
Biomathematics (E. Radici, 6 ECTS) TEAMS code: lzkd17x		Mathematical fluid and biofluid dynamics (D. Donatelli, G. Ciampa; 6 ECTS) TEAMS code: 5tmj9a9	
Systems Biology (A. Borri, 6 ECTS) TEAMS code: 8i9zkg0		Italian Language for Foreigners (level A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e	

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30	Mathematical fluid and biofluid dynamics	A1.1 Ricamo	Mathematical fluid and biofluid dynamics	A1.1 Ricamo			Biomathematics	A1.1 Ricamo		
09:30-10:30	Mathematical fluid and biofluid dynamics	A1.1 Ricamo	Mathematical fluid and biofluid dynamics	A1.1 Ricamo			Biomathematics	A1.1 Ricamo		
10:30-11:30	Cancer genetics and biology for mathematical modelling	Digital Class	Mathematical fluid and biofluid dynamics	A1.1 Ricamo	Mathematical fluid and biofluid dynamics	A1.1 Ricamo	Biomathematics	A1.1 Ricamo		
11:30-12:30	Cancer genetics and biology for mathematical modelling	Digital Class	Cancer genetics and biology for mathematical modelling	Digital Class	Mathematical fluid and biofluid dynamics	A1.1 Ricamo				
12:30-13:30	Cancer genetics and biology for mathematical modelling	Digital Class	Cancer genetics and biology for mathematical modelling	Digital Class	Mathematical fluid and biofluid dynamics	A1.1 Ricamo				
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing			Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Ricamo
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing			Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Ricamo
16:30-17:30	Systems Biology	HPC Lab	Biomathematics	HPC Lab	Italian A2	A1.4 Turing	Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Ricamo
17:30-18:30	Systems Biology	HPC Lab	Biomathematics	HPC Lab	Italian A2	A1.4 Turing				
18:30-19:30					Italian A2	A1.4 Turing				

13. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER’S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
	INTERMATHS STUDY TRACK “Modelling and Simulation of Infectious Diseases”
COURSES	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s	Time series and prediction (U.Triacca, 6 ECTS) TEAMS code: opq3io0
Mathematical Modelling of Multi-Agent Systems - Deterministic modelling in population dynamics and epidemiology (M. Di Francesco, A. Esposito, 6 ECTS) TEAMS code: svjwm7a	Computational Methods in Health Care Systems – Computational methods in epidemiology (C. Scalone, 6 ECTS) TEAMS code: cyb719e
Modelling and control of networked distributed systems (G.Pola, 6 ECTS) TEAMS code: xhcvv1g	Italian Language for Foreigners (A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	HPC Lab					Computational methods in epidemiology	Lab.Mat. Mod
09:30-10:30			Modelling and Control of Networked Distributed Systems	HPC Lab					Computational methods in epidemiology	Lab.Mat. Mod
10:30-11:30			Modelling and Control of Networked Distributed Systems / Time series and prediction	HPC Lab C1.16 Coppito 2			Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod	Computational methods in epidemiology	Lab.Mat. Mod
11:30-12:30	Computational methods in epidemiology	Lab.Mat. Mod	Time series and prediction	C1.16 Coppito 2			Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod		
12:30-13:30	Computational methods in epidemiology	Lab.Mat. Mod	Time series and prediction	C1.16 Coppito 2			Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod		
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod	Advanced Analysis	A1.4 Turing	Modelling and Control of Networked Distributed Systems	A1.4 Turing
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Deterministic Modelling in Population Dynamics and Epidemiology	Lab.Mat. Mod	Advanced Analysis	A1.4 Turing	Modelling and Control of Networked Distributed Systems	A1.4 Turing
16:30-17:30					Italian A2	A1.4 Turing	Advanced Analysis	A1.4 Turing		
17:30-18:30	Time series and prediction	A1.2 Turing			Italian A2	A1.4 Turing				
18:30-19:30	Time series and prediction	A1.2 Turing			Italian A2	A1.4 Turing				

14. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER’S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
	INTERMATHS STUDY TRACK “Mathematical modelling for health care”
COURSES	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s	System Biology (A. Borri, 6 ECTS) TEAMS code: 8i9zkg0
Biomathematics (E. Radici, 6 ECTS) TEAMS code: lzkd17x	Computational Methods in Health Care Systems (C. Scalone, 6 ECTS) TEAMS code: cyb719e
Mathematical Modelling of Multi-Agent Systems (M. Di Francesco, A. Esposito, 6 ECTS) TEAMS code: svjwm7a	Italian Language for Foreigners (A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30							Biomathematics	A1.1 Ricamo	Computational methods in epidemiology	Lab.Mat. Mod
09:30-10:30							Biomathematics	A1.1 Ricamo	Computational methods in epidemiology	Lab.Mat. Mod
10:30-11:30							Biomathematics/ Mathematical Modelling of Multi-Agent Systems	A1.1 Ricamo // Lab.Mat.Mod	Computational methods in epidemiology	Lab.Mat. Mod
11:30-12:30	Computational methods in epidemiology	Lab.Mat. Mod					Mathematical Modelling of Multi-Agent Systems	Lab.Mat.Mod		
12:30-13:30	Computational methods in epidemiology	Lab.Mat. Mod					Mathematical Modelling of Multi-Agent Systems	Lab.Mat.Mod		
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Modelling of Multi-Agent Systems	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Turing
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Modelling of Multi-Agent Systems	Lab.Mat. Mod	Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Turing
16:30-17:30	Systems Biology	HPC Lab	Biomathematics	HPC Lab	Italian A2	A1.4 Turing	Advanced Analysis	A1.1 Turing	Systems Biology	A1.1 Turing
17:30-18:30	Systems Biology	HPC Lab	Biomathematics	HPC Lab	Italian A2	A1.4 Turing				
18:30-19:30					Italian A2	A1.4 Turing				

15. TIMETABLE: FIRST SEMESTER, A.Y. 2025/20256	MASTER’S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
	INTERMATHS STUDY TRACK “Modelling and simulation for the mitigation of natural disasters”
COURSES	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s	Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment (F. Di Michele, 6 ECTS) TEAMS code: h7npeqg
Mathematical Fluid Dynamics (D. Donatelli, G. Ciampa, 6 ECTS) TEAMS code: 5tmj9a9	Modelling and simulation of water-related natural hazards (M. Di Risio, D. Pasquali, 6 ECTS) TEAMS code: gnk0a98
Mathematical Modelling and HPC Simulation of Natural Disasters (D. Pera, 6 ECTS) TEAMS code: tohk68w	Italian Language for Foreigners (A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e

TIME ①	MONDAY	Class-room	TUESDAY	Class room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Classroom
08:30-09:30	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab			AI & MA for Natural Hazards Risk Assessment	HPC Lab
09:30-10:30	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
10:30-11:30	Modelling and simulation of water-related natural hazards	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
11:30-12:30	Modelling and simulation of water-related natural hazards	A1.1 Ricamo			Mathematical fluid dynamics	A1.1 Ricamo				
12:30-13:30	Modelling and simulation of water-related natural hazards	A1.1 Ricamo			Mathematical fluid dynamics	A1.1 Ricamo				
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Modelling and simulation of water-related natural hazards	A1.4 Turing	Advanced Analysis	A1.1 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Modelling and simulation of water-related natural hazards	A1.4 Turing	Advanced Analysis	A1.1 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
16:30-17:30					Italian A2	A1.4 Turing	Advanced Analysis	A1.1 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
17:30–18:30					Italian A2	A1.4 Turing				
18:30–19:30					Italian A2	A1.4 Turing				

16. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026		MASTER’S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR	
		MATHMODS STUDY TRACK “Mathematical modelling and optimisation”	
COURSES			
Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s		Modelling and Control of Networked Distributed Systems (G. Pola, 6 ECTS) TEAMS code: xhevv1g	
Process and Operations Scheduling (S. Smriglio, 6 ECTS) TEAMS code: yetna33		Optimisation Models and Algorithms (C. Arbib, 6 ECTS) TEAMS code: lkrpq1i	
Optimisation in Signal Processing and Wavelets (V. Protasov, 6 ECTS) TEAMS code: c0lluix		Italian Language for Foreigners (level A2) (D. Larivera, 6 ECTS) TEAMS code: yjark4e	

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	HPC Lab			Optimisation in Signal Processing and Wavelets	A1.1 Turing		
09:30-10:30			Modelling and Control of Networked Distributed Systems	HPC Lab	Optimisation Models and algorithms	C1.16 Coppito 2	Optimisation in Signal Processing and Wavelets	A1.1 Turing		
10:30-11:30	Process and Operations Scheduling	HPC Lab	Modelling and Control of Networked Distributed Systems	HPC Lab	Optimisation Models and algorithms	C1.16 Coppito 2	Optimisation in Signal Processing and Wavelets	A1.1 Turing	Optimisation Models and algorithms	A0.4 Turing
11:30-12:30	Process and Operations Scheduling	HPC Lab	Process and Operations Scheduling	HPC Lab	Optimisation in Signal Processing and Wavelets	HPC Lab			Optimisation Models and algorithms	A0.4 Turing
12:30-13:30	Process and Operations Scheduling	HPC Lab	Process and Operations Scheduling	HPC Lab	Optimisation in Signal Processing and Wavelets	HPC Lab			Optimisation Models and algorithms	A0.4 Turing
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing			Advanced Analysis	A1.1 Turing	Modelling and control of networked distributed systems	A1.4 Turing
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing			Advanced Analysis	A1.1 Turing	Modelling and control of networked distributed systems	A1.4 Turing
16:30-17:30					Italian A2	A1.4 Turing	Advanced Analysis	A1.1 Turing		
17:30-18:30					Italian A2	A1.4 Turing				
18:30-19:30					Italian A2	A1.4 Turing				

17. TIMETABLE: FIRST SEMESTER, A.Y. 2025/20256	MASTER'S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
	MATHMODS STUDY TRACK “Mathematical models in social sciences”
COURSES	
Mathematical Modelling and HPC Simulation of Natural Disasters (D. Pera, 6 ECTS) TEAMS code: tohk68w	Advanced Analysis (C. Lattanzio, M. Di Francesco, 6 ECTS) TEAMS code: mpolw7s
Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment (F. Di Michele, 6 ECTS) TEAMS code: h7npeqg	Machine learning for automation (A. D’Innocenzo, 6 ECTS) TEAMS code: x6lg8rp
Mathematical Models for Collective Behaviour (D. Amadori, A. Esposito, 6 ECTS) TEAMS code: pkev7b5	Italian Language for Foreigners (level A2) (D. Larivera, 3 ECTS) TEAMS code: yjark4e

TIME ①	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab			AI & MA for Natural Hazards Risk Assessment	HPC Lab
09:30-10:30					Mathematical Modelling and HPC Simulation of Natural Disasters	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
10:30-11:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2					AI & MA for Natural Hazards Risk Assessment	HPC Lab	AI & MA for Natural Hazards Risk Assessment	HPC Lab
11:30-12:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2								
12:30-13:30	Mathematical Models for Collective Behaviour	C1.16 Coppito 2								
14:30-15:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Advanced Analysis	A1.1 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
15:30-16:30	Advanced Analysis	A1.1 Turing	Advanced Analysis	A1.4 Turing	Mathematical Models for Collective Behaviour	C1.16 Coppito 2	Advanced Analysis	A1.1 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
16:30-17:30			Machine learning for automation	A0.4 Turing	Italian A2	A1.4 Turing	Advanced Analysis/ Machine learning for automation	A1.1 Turing / A0.4 Turing	Mathematical modelling and HPC simulation of natural disasters	HPC Lab
17:30-18:30			Machine learning for automation	A0.4 Turing	Italian A2	A1.4 Turing	Machine learning for automation	A0.4 Turing		
18:30-19:30					Italian A2	A1.4 Turing	Machine learning for automation	A0.4 Turing		

18. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR
	Local students
COMPULSORY COURSES	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 9 ECTS) TEAMS code: mpolw7s	Advanced Scientific Computing (C. Scalone, 6 ECTS) TEAMS code: cyb719e
Dynamical systems and bifurcation theory (B. Rubino, M. Palladino, 6 ECTS) TEAMS code: opfj7er	Stochastic numerics laboratory (S. Di Giovacchino, 3 ECTS) TEAMS code: 0fk7ppw
Mathematical fluid dynamics (D. Donatelli, G. Ciampa, 6 ECTS) TEAMS code: 5tmj9a9	Advanced English listening and speaking (M. Fiorenza, 3 ECTS) TEAMS code: 2xk09d9
Control systems and Machine Learning (M. Di Ferdinando, V. De Iuliis, 6 ECTS) TEAMS code: s687imw	Italian Language for Foreigners (level A1) (S. Giuliani, 3 ECTS) TEAMS code:

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	Advanced English listening and speaking	Digital Class			Advanced Scientific Computing	Lab.Mat. Mod
09:30-10:30	Mathematical fluid dynamics	A1.1 Ricamo	Mathematical fluid dynamics	A1.1 Ricamo	Advanced English listening and speaking	Digital Class			Advanced Scientific Computing	Lab.Mat. Mod
10:30-11:30			Mathematical fluid dynamics	A1.1 Ricamo	Advanced English listening and speaking / Mathematical fluid dynamics	Digital Class / A1.1 Ricamo	Control Systems and Machine Learning	Aula Rossa A.1.8 Ricamo	Advanced Scientific Computing	Lab.Mat. Mod
11:30-12:30	Advanced Scientific Computing	Lab.Mat.Mod			Mathematical fluid dynamics	A1.1 Ricamo	Control Systems and Machine Learning	Aula Rossa A.1.8 Ricamo	Control Systems and Machine Learning	C1.9 Coppito 2
12:30-13:30	Advanced Scientific Computing	Lab.Mat.Mod			Mathematical fluid dynamics	A1.1 Ricamo	Control Systems and Machine Learning	Aula Rossa A.1.8 Ricamo	Control Systems and Machine Learning	C1.9 Coppito 2
14:30-15:30	Advanced Analysis Dynamical Systems and Bifurcation Theory	A1.1 Turing Aula Biancifiore A.1.7 Ricamo	Advanced Analysis Dynamical Systems and Bifurcation Theory	A1.4 Turing Aula Biancifiore A.1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancifiore A.1.7 Ricamo	Advanced Analysis	A1.1 Turing	Stochastic numerics laboratory	C1.9 Coppito 2
15:30-16:30	Advanced Analysis Dynamical Systems and Bifurcation Theory	A1.1 Turing Aula Biancifiore A.1.7 Ricamo	Advanced Analysis Dynamical Systems and Bifurcation Theory	A1.4 Turing Aula Biancifiore A.1.7 Ricamo	Dynamical Systems and Bifurcation Theory	Aula Biancifiore A.1.7 Ricamo	Advanced Analysis	A1.1 Turing	Stochastic numerics laboratory	C1.9 Coppito 2
16:30-17:30	Control Systems and Machine Learning	A2.5 Ricamo	Italian A1	Aula Biancifiore A.1.7 Ricamo	Italian A1	Aula Biancifiore A.1.7 Ricamo	Advanced Analysis	A1.1 Turing	Stochastic numerics laboratory	C1.9 Coppito 2
17:30-18:30	Control Systems and Machine Learning	A2.5 Ricamo	Italian A1	Aula Biancifiore A.1.7 Ricamo	Italian A1	Aula Biancifiore A.1.7 Ricamo				

19. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
	Local students
COMPULSORY COURSES	
Numerical Methods for PDEs (V. Protasov, 3 ECTS) TEAMS code: yl2pqtf <i>The course starts on November 3rd.</i>	Advanced Scientific Computing (C. Scalone, 6 ECTS) TEAMS code: cyb719e

TIME ①	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30					Numerical Methods for PDEs	Lab.Mat. Mod			Advanced Scientific Computing	Lab.Mat. Mod
09:30-10:30					Numerical Methods for PDEs	Lab.Mat. Mod			Advanced Scientific Computing	Lab.Mat. Mod
10:30-11:30					Numerical Methods for PDEs	Lab.Mat. Mod			Advanced Scientific Computing	Lab.Mat. Mod
11:30-12:30	Advanced Scientific Computing	Lab.Mat. Mod					Numerical Methods for PDEs	HPC Lab		
12:30-13:30	Advanced Scientific Computing	Lab.Mat. Mod					Numerical Methods for PDEs	HPC Lab		
14:30-15:30										
15:30-16:30										
16:30-17:30										
17:30-18:30										
18:30-19:30										