1. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL MODELLING & MATHEMATICAL ENGINEERING – FIRST YEAR
21 September 2026 – 8 January 2027	**"INTERMATHS" & "MATHMODS" & "REALMATHS" – PATH B (YEAR2 AT LUH) & "REALMATHS" with Odesa I. I. Mechnikov National University (ONU)**
SUBJECTS	
Applied Partial Differential Equations (S. Fagioli, A. Esposito, 6 CFU) **TEAMS code:** 4zwdlhg	**Real and Functional Analysis** (M. Di Francesco, M. Caponi, 9 CFU) **TEAMS code:** 8jodcpf
Introduction to Mathematical Control Theory (C. Pignotti, M. Palladino, 6 CFU) **TEAMS code:** 4jv42qx	**Dynamical Systems and Bifurcation Theory** (B. Rubino, M. Palladino, 6 CFU) **TEAMS code:** t02hcgb
Italian Language for Foreigners (level A1) – channel 1 (S. Ruggi, 3 CFU) **TEAMS code:** f9s36e5 **Italian Language for Foreigners (level A1) – channel 2** (R. Antonetti, 3 CFU) **TEAMS code:** jr92dig	**Italian Language for Foreigners (level B2)** (R. Antonetti, 3 CFU) **TEAMS code:** 9hfom91

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30			Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**			Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	**A1.6 Turing**
09:30-10:30			Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**	Italian A1 (channel 2)	Aula Biancofiore **A.1.7 Ricamo**	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	**A1.6 Turing**
10:30-11:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	Aula Biancofiore **A.1.7 Ricamo**	Italian A1 (channel 2)	Aula Biancofiore **A.1.7 Ricamo**				
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	Aula Biancofiore **A.1.7 Ricamo**	Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**	Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	Aula Biancofiore **A.1.7 Ricamo**	Real and Functional Analysis	Aula Biancofiore **A.1.7 Ricamo**	Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**	Applied PDEs	Aula Biancofiore **A.1.7 Ricamo**
14:30-15:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Italian B2	**A.0.4 Ricamo**		
15:30-16:30	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	Aula Biancofiore **A.1.7 Ricamo**	Italian B2	**A.0.4 Ricamo**		
16:30-17:30	Italian A1 (channel 1) Italian A1 (channel 2)	Aula Biancofiore **A.1.7 Ricamo** **A1.4 Turing**			Italian A1 (channel 1)	Aula Biancofiore **A.1.7 Ricamo**	Italian B2	**A.0.4 Ricamo**		
17:30–18:30	Italian A1 (channel 1) Italian A1 (channel 2)	Aula Biancofiore **A.1.7 Ricamo** **A1.4 Turing**			Italian A1 (channel 1)	Aula Biancofiore **A.1.7 Ricamo**				

Italian A1 (channel 1): InterMaths; **Italian A1 (channel 2):** MathMods + RealMaths B + ONU;

2. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING - FIRST YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" – PATH A & "REALMATHS" with Kharkiv National University of Radio Electronics (NURE) – option1 & "REALMATHS" with Lviv Polytechnic National University (LPNU) & "REALMATHS" with Kwame Nkrumah University of Science and Technology (KNUST) - paths 2.**
SUBJECTS	
Applied Partial Differential Equations (D. Amadori, 6 CFU) **TEAMS code:** lm9ru01	**Real and Complex Analysis** (R. Sampalmieri, M. Caponi, 9 CFU) **TEAMS code:** 4oc6s7u
Control Systems and Machine Learning (M. Di Ferdinando, 9 CFU), **TEAMS code:** uo1j693	**Dynamical Systems and Bifurcation Theory** (M. Palladino, 6 CFU) **TEAMS code:** 3bor293
	Italian Language for Foreigners (level A1) – channel 3 (S. Ruggi, 3 CFU) **TEAMS code:** eu3numm **Italian Language for Foreigners (level A1) – channel 4** (R. Antonetti, 3 CFU) **TEAMS code:** xf07sbn **Italian Language for Foreigners (level A1) – channel 5** (R. Alessandrini, 3 CFU) **TEAMS code:** hy3abdm

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo	Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo	Italian A1 (channel 5)	Aula Rossa **A.1.8** Ricamo		
09:30-10:30	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo	Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo	Italian A1 (channel 5)	Aula Rossa **A.1.8** Ricamo	Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
10:30-11:30			Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
11:30-12:30			Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2
12:30-13:30			Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2
14:30-15:30	Dynamical Systems and Bifurcation Theory	**A.2.5** Ricamo	Italian A1 (channel 5)	**A1.1** Turing	Italian A1 (channel 3) Italian A1 (channel 4)	Aula Rossa **A.1.8** Ricamo **A1.3** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo
15:30-16:30	Dynamical Systems and Bifurcation Theory	**A.2.5** Ricamo	Italian A1 (channel 4) Italian A1 (channel 5)	Aula Rossa **A.1.8** Ricamo **A1.1** Turing	Italian A1 (channel 3) Italian A1 (channel 4)	Aula Rossa **A.1.8** Ricamo **A1.3** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo

16:30-17:30	Control Systems and Machine Learning	**A.2.5 Ricamo**	Italian A1 (channel 3) Italian A1 (channel 4)	**Aula Biancofiore A.1.7 Ricamo** **Aula Rossa A.1.8 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Rossa A.1.8 Ricamo**				
17:30–18:30	Control Systems and Machine Learning	**A.2.5 Ricamo**	Italian A1 (channel 3)	**Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Rossa A.1.8 Ricamo**				
18:30–19:30										

Italian A1 (channel 3): NURE + LPNU + KNUST Path2 + RealMath A (Last names from: **A** to: **AZ**)

Italian A1 (channels 4): RealMaths A (Last names from: **B** to: **MU**)

Italian A1 (channel 5): Realmaths A (Last names from: **N** to: **Z**)

3. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING - FIRST YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" with Kwame Nkrumah University of Science and Technology (KNUST) - paths 1 & "REALMATHS" with University of Energy and Natural Resources (UENR).**
SUBJECTS	
Applied Partial Differential Equations (D. Amadori, 6 CFU) **TEAMS code:** lm9ru01	**Real and Complex Analysis** (R. Sampalmieri, M. Caponi, 9 CFU) **TEAMS code:** 4oc6s7u
Control Systems and Machine Learning (M. Di Ferdinando, 9 CFU) **TEAMS code:** uo1j693	**Dynamical Systems and Bifurcation Theory** (M. Palladino, 6 CFU) **TEAMS code:** 3bor293
Modelling and simulation of water-related natural hazards* (M. Di Risio, D. Pasquali, 6 CFU) **TEAMS code:** Qn2m5hk	**Cancer genetics and biology for mathematical modelling**** (A.Tessitore, B. Capece, 6 CFU) **TEAMS code:** h8vu6q8
Italian Language for Foreigners (level A1) – channel 3 (S. Ruggi, 3 CFU) **TEAMS code:** eu3numm	

*** Only for UENR** **** Only for KNUST - paths 1 (the first 30 hours in the Mon–Tue slot, and the second 30 hours in the Mon–Fri slot)**

TIME	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Classroom
08:30-09:30	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo	Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo				
09:30-10:30	Real and Complex Analysis	Aula Biancofiore **A.1.7** Ricamo	Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo			Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
10:30-11:30	Modelling and simulation of water-related natural hazards* / Cancer genetics and biology for mathematical modelling**	**A1.5** Turing / **Digital Class**	Real and Complex Analysis	**A1.6** Turing	Real and Complex Analysis	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
11:30-12:30	Modelling and simulation of water-related natural hazards* / Cancer genetics and biology for mathematical modelling**	**A1.5** Turing / **Digital Class**	Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2
12:30-13:30	Modelling and simulation of water-related natural hazards* / Cancer genetics and biology for mathematical modelling**	**A1.5** Turing / **Digital Class**	Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2

14:30-15:30	Dynamical Systems and Bifurcation Theory	**A.2.5 Ricamo**	Modelling and simulation of water-related natural hazards* Cancer genetics and biology for mathematical modelling**	**Lab.Mat. Mod.** **Digital Class**	Italian A1 (channel 3)	**Aula Rossa A.1.8 Ricamo**	Applied PDEs	**Aula Rossa A.1.8 Ricamo**	Real and Complex Analysis	**Aula Biancofiore A.1.7 Ricamo**
15:30-16:30	Dynamical Systems and Bifurcation Theory	**A.2.5 Ricamo**	Modelling and simulation of water-related natural hazards* Cancer genetics and biology for mathematical modelling**	**Lab.Mat. Mod.** **Digital Class**	Italian A1 (channel 3)	**Aula Rossa A.1.8 Ricamo**	Applied PDEs	**Aula Rossa A.1.8 Ricamo**	Real and Complex Analysis	**Aula Biancofiore A.1.7 Ricamo**
16:30-17:30	Control Systems and Machine Learning	**A.2.5 Ricamo**	Italian A1 (channel 3)	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Rossa A.1.8 Ricamo**			Cancer genetics and biology for mathematical modelling**	**Digital Class**
17:30–18:30	Control Systems and Machine Learning	**A.2.5 Ricamo**	Italian A1 (channel 3)	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Rossa A.1.8 Ricamo**			Cancer genetics and biology for mathematical modelling**	**Digital Class**
18:30–19:30										

4. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" with Ivan Franko National University of Lviv (IFNUL) - Branch "UAQ-IFNUL"**
SUBJECTS	
Applied Partial Differential Equations (D. Amadori, 6 CFU) **TEAMS code:** lm9ru01	**Introduction to Mathematical Control Theory** (C. Pignotti, M. Palladino, 6 CFU) **TEAMS code:** 4jv42qx
Dynamical Systems and Bifurcation Theory (M. Palladino, 6 CFU) **TEAMS code:** 3bor293	**Control Systems and Machine Learning** (M. Di Ferdinando, 9 CFU) **TEAMS code:** uo1j693
Italian Language for Foreigners (level A1) – channel 4 (Antonetti, 3 CFU) **TEAMS code:** xf07sbn	

TIME	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30							Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7** Ricamo		
09:30-10:30							Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7** Ricamo	Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
10:30-11:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7** Ricamo					Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Applied PDEs	Aula Biancofiore **A.1.7** Ricamo
11:30-12:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7** Ricamo	Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2
12:30-13:30	Introduction to Mathematical Control Theory	Aula Biancofiore **A.1.7** Ricamo	Dynamical Systems and Bifurcation Theory	**A1.6** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	Aula Rossa **A.1.8** Ricamo	Control Systems and Machine Learning	**C.1.10** Coppito 2
14:30-15:30	Dynamical Systems and Bifurcation Theory	**A.2.5** Ricamo			Italian A1 (channel 4)	**A1.3** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo		
15:30-16:30	Dynamical Systems and Bifurcation Theory	**A.2.5** Ricamo	Italian A1 (channel 4)	Aula Rossa **A.1.8** Ricamo	Italian A1 (channel 4)	**A1.3** Turing	Applied PDEs	Aula Rossa **A.1.8** Ricamo		
16:30-17:30	Control Systems and Machine Learning	**A.2.5** Ricamo	Italian A1 (channel 4)	Aula Rossa **A.1.8** Ricamo	Dynamical Systems and Bifurcation Theory	Aula Rossa **A.1.8** Ricamo				
17:30–18:30	Control Systems and Machine Learning	**A.2.5** Ricamo			Dynamical Systems and Bifurcation Theory	Aula Rossa **A.1.8** Ricamo				
18:30–19:30										

5. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – FIRST YEAR
21 September 2026 – 8 January 2027	**Local students**
COMPULSORY COURSES	
Advanced Analysis (C. Lattanzio, M. Di Francesco, 9 CFU) **TEAMS code:** 0ol2s15	**Advanced Scientific Computing** (C. Scalone, 6 CFU) **TEAMS code:** qwns42q
Dynamical systems and bifurcation theory (B. Rubino, M. Palladino, 6 CFU) **TEAMS code:** t02hcgb	**Control systems and Machine Learning** (M. Di Ferdinando, 9 CFU) **TEAMS code:** uo1j693
Mathematical fluid dynamics (D. Donatelli, 6 CFU) **TEAMS code:** 7ewhtae	**English as a foreign language (level C1.1)** (R. Alessandrini, 3 CFU) **TEAMS code:** dolc5c2

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30	Mathematical fluid dynamics	**A.1.1 Ricamo**	Mathematical fluid dynamics	**A.1.1 Ricamo**	English as a foreign language	**Lab. HPC**			Advanced Scientific Computing	**A1.2 Turing**
09:30-10:30	Mathematical fluid dynamics	**A.1.1 Ricamo**	Mathematical fluid dynamics	**A.1.1 Ricamo**	English as a foreign language	**Lab. HPC**			Advanced Scientific Computing	**A1.2 Turing**
10:30-11:30					English as a foreign language	**Lab. HPC**	Control Systems and Machine Learning	**Aula Rossa A.1.8 Ricamo**	Advanced Scientific Computing	**A1.2 Turing**
11:30-12:30			Advanced Scientific Computing	**A1.5 Turing**	Mathematical fluid dynamics	**A.1.1 Ricamo**	Control Systems and Machine Learning	**Aula Rossa A.1.8 Ricamo**	Control Systems and Machine Learning	**C.1.10 Coppito 2**
12:30-13:30			Advanced Scientific Computing	**A1.5 Turing**	Mathematical fluid dynamics	**A.1.1 Ricamo**	Control Systems and Machine Learning	**Aula Rossa A.1.8 Ricamo**	Control Systems and Machine Learning	**C.1.10 Coppito 2**
14:30-15:30	Advanced Analysis Dynamical Systems and Bifurcation Theory	**A1.3 Turing** **Aula Biancofiore A.1.7 Ricamo**	Advanced Analysis Dynamical Systems and BifurcationTheory	**A1.6 Turing** **Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Advanced Analysis	**A1.7 Turing**		
15:30-16:30	Advanced Analysis Dynamical Systems and Bifurcation Theory	**A1.3 Turing** **Aula Biancofiore A.1.7 Ricamo**	Advanced Analysis Dynamical Systems and BifurcationTheory	**A1.6 Turing** **Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Advanced Analysis	**A1.7 Turing**		
16:30-17:30	Control Systems and Machine Learning	**A.2.5 Ricamo**					Advanced Analysis	**A1.7 Turing**		
17:30–18:30	Control Systems and Machine Learning	**A.2.5 Ricamo**								

6. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" with Ivan Franko National University of Lviv (IFNUL) - Branch "IFNUL-UAQ"**
SUBJECTS	
Advanced Analysis (R. Plaza, 6 CFU) **TEAMS code:** 0ol2s15	**Introduction to Mathematical Control Theory** (C. Pignotti, M. Palladino, 6 CFU) **TEAMS code:** 4jv42qx
Time Series and prediction (U. Triacca, 6 CFU) **TEAMS code:** lp8sb8n	**Stochastic numerical methods** (R. D'Ambrosio, 3 CFU) **TEAMS code:** stl6g60
Italian Language for Foreigners (level A1) – channel 4 (R. Antonetti, 3 CFU) **TEAMS code:** xf07sbn	

TIME	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30					Stochastic numerical methods	**C1.16 Coppito 2**	Introduction to Math. Control Theory	**Aula Biancofiore A.1.7 Ricamo**		
09:30-10:30					Stochastic numerical methods	**C1.16 Coppito 2**	Introduction to Math. Control Theory	**Aula Biancofiore A.1.7 Ricamo**		
10:30-11:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**	Time Series and prediction	**C1.16 Coppito 2**	Stochastic numerical methods	**C1.16 Coppito 2**				
11:30-12:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**	Time Series and prediction	**C1.16 Coppito 2**					Stochastic numerical methods	**C1.16 Coppito 2**
12:30-13:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**	Time Series and prediction	**C1.16 Coppito 2**					Stochastic numerical methods	**C1.16 Coppito 2**
14:30-15:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**			Italian A1 (channel 4)	**A1.3 Turing**	Advanced Analysis	**A1.1 Turing**		
15:30-16:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Italian A1 (channel 4)	**Aula Rossa A.1.8 Ricamo**	Italian A1 (channel 4)	**A1.3 Turing**	Advanced Analysis	**A1.1 Turing**		
16:30-17:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Italian A1 (channel 4)	**Aula Rossa A.1.8 Ricamo**			Advanced Analysis	**A1.1 Turing**		
17:30-18:30	Time Series and prediction	**C1.16 Coppito 2**								
18:30-19:30	Time Series and prediction	**C1.16 Coppito 2**								

7. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" with Taras Shevchenko National University of Kyiv (TSNUK) Branch "Applied Mathematics"**
SUBJECTS	
Dynamical Systems and Bifurcation Theory (B. Rubino, M. Palladino, 6 CFU) **TEAMS code:** t02hcgb	**Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment** (F. Di Michele, 6 CFU) **TEAMS code:** aaf90qq
Real and Functional Analysis (M. Di Francesco, M. Caponi, 9 CFU) **TEAMS code:** 8jodcpf	**Mathematical Modelling and HPC Simulation of Natural Disasters** (D. Pera, 6 CFU) **TEAMS code:** jjx3wvj
Machine learning for smart city automation (A. D'Innocenzo, C. Manes, 6 CFU) **TEAMS code:** s44g86x	**Italian Language for Foreigners (level A2)** (D. Larivera, 3 CFU) **TEAMS code:** k19mr28

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Class-room	FRIDAY	Classroom
08:30-09:30							AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**	Real and Functional Analysis	**A1.6 Turing**
09:30-10:30					Math. Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**	Real and Functional Analysis	**A1.6 Turing**
10:30-11:30			Real and Functional Analysis	**Aula Biancofiore A.1.7 Ricamo**	Math. Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
11:30-12:30			Real and Functional Analysis	**Aula Biancofiore A.1.7 Ricamo**	Real and Functional Analysis	**Aula Biancofiore A.1.7 Ricamo**			AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
12:30-13:30			Real and Functional Analysis	**Aula Biancofiore A.1.7 Ricamo**	Real and Functional Analysis	**Aula Biancofiore A.1.7 Ricamo**			AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
14:30-15:30	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**			Math. Modelling and HPC Simulation of Natural Disasters	**Lab. HPC**
15:30-16:30	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**	Dynamical Systems and Bifurcation Theory	**Aula Biancofiore A.1.7 Ricamo**			Math.Modelling and HPC Simulation of Natural Disasters	**Lab. HPC**
16:30-17:30			Machine learning for Automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Machine learning for Automation	**Aula Rossa A.1.8 Ricamo**	Math. Modelling and HPC Simulation of Natural Disasters	**Lab. HPC**
17:30–18:30			Machine learning for Automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Machine learning for Automation	**Aula Rossa A.1.8 Ricamo**		
18:30–19:30			Machine learning for Automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Machine learning for Automation	**Aula Rossa A.1.8 Ricamo**		

8. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
21 September 2026 – 8 January 2027	**"REALMATHS" with Taras Shevchenko National University of Kyiv (TSNUK) Branch "Systems and Methods of Decision Making"**
SUBJECTS	
Systems modelling and simulation (A. Borri, 6 CFU) **TEAMS code:** rkeh0r2	**Italian Language for Foreigners (level A2)** (D. Larivera, 3 CFU) **TEAMS code:** k19mr28
Optimal control (E. De Santis, A. D'Innocenzo, 6 CFU) **TEAMS code:** dbkeuiu	**Social networks** (S. Leucci, 3 CFU), **TEAMS code:** ae2gwi4 **Non-cooperative networks** (G.P roietti, 3 CFU) **TEAMS code:** 3m3pn8q
Modelling and Control of Networked Distributed Systems (G. Pola, 6 CFU) **TEAMS code:** e71da02	**Process and operations scheduling** (S. Smriglio, 6 CFU) **TEAMS code:** j6vte10

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimal control	**A1.4 Turing**		
09:30-10:30			Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimal control	**A1.4 Turing**		
10:30-11:30	Process and operations scheduling	**Lab. HPC**	Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimal control	**A1.4 Turing**		
11:30-12:30	Process and operations scheduling	**Lab. HPC**			Social networks / Non-cooperative net-works	**Blocco 11A D1.20**			Process and operations scheduling	**A1.3 Turing**
12:30-13:30	Process and operations scheduling	**Lab. HPC**			Social networks / Non-cooperative net-works	**Blocco 11A D1.20**			Process and operations scheduling	**A1.3 Turing**
14:30-15:30	Systems modelling and simulation	**Lab. HPC**					Systems modelling and simulation	**A.0.6 Ricamo**	Modelling and Control of Networked Distributed Sys-tems	**A1.4 Turing**
15:30-16:30	Systems modelling and simulation	**Lab. HPC**					Systems modelling and simulation	**A.0.6 Ricamo**	Modelling and Control of Networked Distributed Sys-tems	**A1.4 Turing**
16:30-17:30	Systems modelling and simulation	**Lab. HPC**	Optimal control	**A1.4 Turing**	Italian A2	**A1.3 Turing**	Social networks / Non-cooperative networks	**A1.5 Turing**	Systems modelling and simulation	**A.0.6 Ricamo**
17:30–18:30			Optimal control	**A1.4 Turing**	Italian A2	**A1.3 Turing**	Social networks / Non-cooperative networks	**A1.5 Turing**	Systems modelling and simulation	**A.0.6 Ricamo**
18:30–19:30					Italian A2	**A1.3 Turing**			Systems modelling and simulation	**A.0.6 Ricamo**

9. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
21 September 2026 – 8 January 2027	**INTERMATHS STUDY TRACK** **"Mathematical modelling for health care"**
COURSES	
Advanced Analysis (R. Plaza, 6 CFU) **TEAMS code:** 0ol2s15	**Systems Biology** (A.Borri, 6 CFU) **TEAMS code:** 8i9zkg0
Italian Language for Foreigners (level A2) (D. Larivera, 3 CFU) **TEAMS code:** k19mr28	**Computational Methods in Health Care Systems** (C. Scalone, 6 CFU) **TEAMS code:** qwns42q
Biomathematics and multi-agent modelling (S. Fagioli, C. Pignotti, E. Radici, 9 CFU) **TEAMS code:** gcr20g8	**Genetics, Epigenetics and Biomolecular Analysis Approaches to Complex Diseases** (A. Tessitore, 3 CFU) **TEAMS code:** h8vu6q8

TIME	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30							Biomath.and multi-agent modelling	**A.1.1 Ricamo**	Computational methods for health care systems	**A1.2 Turing**
09:30-10:30							Biomath.and multi-agent modelling	**A.1.1 Ricamo**	Computational methods for health care systems	**A1.2 Turing**
10:30-11:30	Genetics, Epigenetics and Biomolec. Anal. Appr. to Complex Diseases	**Digital class**					Biomath.and multi-agent modelling	**A.1.1 Ricamo**	Computational methods for health care systems	**A1.2 Turing**
11:30-12:30	Genetics, Epigenetics and Biomolec. Anal. Appr. to Complex Diseases	**Digital class**	Computational methods for health care systems	**A1.5 Turing**						
12:30-13:30	Genetics, Epigenetics and Biomolec. Anal. Appr. to Complex Diseases	**Digital class**	Computational methods for health care systems	**A1.5 Turing**						
14:30-15:30	Advanced Analysis	Aula Rossa **A.1.8 Ricamo**	Genetics, Epigenetics and Biomolec. Anal. Appr. to Complex Diseases	**Digital class**	Biomath.and multi-agent modelling	**C1.16 Coppito 2**	Advanced Analysis	**A1.1 Turing**	Systems Biology	**A.0.6 Ricamo**
15:30-16:30	Advanced Analysis	Aula Rossa **A.1.8 Ricamo**	Genetics, Epigenetics and Biomolec. Anal. Appr. to Complex Diseases	**Digital class**	Biomath.and multi-agent modelling	**C1.16 Coppito 2**	Advanced Analysis	**A1.1 Turing**	Systems Biology	**A.0.6 Ricamo**
16:30-17:30	Advanced Analysis	Aula Rossa **A.1.8 Ricamo**	Biomath. and multi-agent modelling	**Lab. HPC**	Italian A2	**A1.3 Turing**	Advanced Analysis / Systems Biology	**A1.1 Turing** / **A.0.6 Ricamo**		
17:30–18:30			Biomath. and multi-agent modelling	**Lab. HPC**	Italian A2	**A1.3 Turing**	Systems Biology	**A.0.6 Ricamo**		
18:30–19:30					Italian A2	**A1.3 Turing**	Systems Biology	**A.0.6 Ricamo**		

10. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
21 September 2026 – 8 January 2027	**INTERMATHS STUDY TRACK** **"Modelling and simulation for the mitigation of natural disasters"**
COURSES	
Mathematical Modelling and HPC Simulation of Natural Disasters (D. Pera, 6 CFU) **TEAMS code:** jjx3wvj	**Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment** (F. Di Michele, 6 CFU) **TEAMS code:** aaf90qq
Mathematical Fluid Dynamics (D. Donatelli, 6 CFU) **TEAMS code:** 7ewhtae	**Modelling and simulation of water-related natural hazards** (M. Di Risio, D. Pasquali, 6 CFU) **TEAMS code:** Qn2m5hk
Advanced Analysis (R. Plaza, 6 CFU) **TEAMS code:** 0ol2s15	**Italian Language for Foreigners (level A2)** (D. Larivera, 3 CFU) **TEAMS code:** k19mr28

TIME	MONDAY	Class-room	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Classroom
08:30-09:30	Mathematical fluid dynamics	**A.1.1 Ricamo**	Mathematical fluid dynamics	**A.1.1 Ricamo**			AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**		
09:30-10:30	Mathematical fluid dynamics	**A.1.1 Ricamo**	Mathematical fluid dynamics	**A.1.1 Ricamo**	Math.Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**		
10:30-11:30	Modelling and simulation of water-related natural hazards	**A1.5 Turing**			Math. Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
11:30-12:30	Modelling and simulation of water-related natural hazards	**A1.5 Turing**			Mathematical fluid dynamics	**A.1.1 Ricamo**			AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
12:30-13:30	Modelling and simulation of water-related natural hazards	**A1.5 Turing**			Mathematical fluid dynamics	**A.1.1 Ricamo**			AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
14:30-15:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Modelling and simulation of water-related natural hazards	**Lab.Mat Mod.**			Advanced Analysis	**A1.1 Turing**	Mathematical modelling and HPC simulation of natural disasters	**Lab. HPC**
15:30-16:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Modelling and simulation of water-related natural hazards	**Lab.Mat Mod.**			Advanced Analysis	**A1.1 Turing**	Mathematical modelling and HPC simulation of natural disasters	**Lab. HPC**
16:30-17:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Modelling and simulation of water-related natural hazards	**Lab.Mat Mod.**	Italian A2	**A1.3 Turing**	Advanced Analysis	**A1.1 Turing**	Mathematical modelling and HPC simulation of natural disasters	**Lab. HPC**
17:30-18:30					Italian A2	**A1.3 Turing**				
18:30-19:30					Italian A2	**A1.3 Turing**				

11. TIMETABLE: FIRST SEMESTER, A.Y. 2026/2027	MASTER'S DEGREE IN MATHEMATICAL MODELLING – SECOND YEAR
21 September 2026 – 8 January 2027	**MATHMODS STUDY TRACK** **"Mathematical modelling and optimisation"**
COURSES	
Advanced Analysis (R. Plaza, 6 CFU) **TEAMS code:** 0ol2s15	**Modelling and Control of Networked Distributed Systems** (G. Pola, 6 CFU) **TEAMS code:** e71da02
Process and Operations Scheduling (S. Smriglio, 6 CFU) **TEAMS code:** j6vte10	**Optimisation Models and Algorithms** (C. Arbib, 6 CFU) **TEAMS code:** rvbzrlf
Optimisation in Signal Processing and Wavelets (V. Protasov, 6 CFU) **TEAMS code:** dd1ojgk	**Italian Language for Foreigners (level A2)** (D. Larivera, 3 CFU) **TEAMS code:** k19mr28 **Italian Language for Foreigners (level B1)** (R. Antonetti, 3 CFU)* **TEAMS code:** ghxb2tp

*** Lectures will start on October 20. On this date only, the 11:30–13:30 slot is moved to 12:30-14:00 in classroom C1.10 (Coppito 2 building).**

TIME	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Class-room	FRIDAY	Class-room
08:30-09:30			Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimisation in Signal Processing and Wavelets	**Lab. Math.Mod**	Optimisation Models and algorithms	**A.1.1 Ricamo**
09:30-10:30			Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimisation in Signal Processing and Wavelets	**Lab. Math.Mod**	Optimisation Models and algorithms	**A.1.1 Ricamo**
10:30-11:30	Process and Operations Scheduling	**Lab. HPC**	Modelling and Control of Networked Distributed Systems	**A1.4 Turing**			Optimisation in Signal Processing and Wavelets --- Optimisation Models and algorithms	**Lab. Math.Mod** --- **A1.3 Turing**	Optimisation Models and algorithms	**A.1.1 Ricamo**
11:30-12:30	Process and Operations Scheduling	**Lab. HPC**	Italian B1*	**C3.4 Coppito 2**	Optimisation in Signal Processing and Wavelets	**Lab. HPC**	Optimisation Models and algorithms	**A1.3 Turing**	Process and Operations Scheduling	**A1.3 Turing**
12:30-13:30	Process and Operations Scheduling	**Lab. HPC**	Italian B1*	**C3.4 Coppito 2**	Optimisation in Signal Processing and Wavelets	**Lab. HPC**	Optimisation Models and algorithms	**A1.3 Turing**	Process and Operations Scheduling	**A1.3 Turing**
14:30-15:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Italian B1*	**Aula Rossa A.1.8 Ricamo**			Advanced Analysis	**A1.1 Turing**	Modelling and control of networked distributed systems	**A1.4 Turing**
15:30-16:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**					Advanced Analysis	**A1.1 Turing**	Modelling and control of networked distributed systems	**A1.4 Turing**
16:30-17:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**			Italian A2	**A1.3 Turing**	Advanced Analysis	**A1.1 Turing**		
17:30-18:30					Italian A2	**A1.3**				
18:30-19:30					Italian A2	**A1.3**				

12. 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 CFU) **TEAMS code:** jjx3wvj	**Mathematical Models for Collective Behaviour** (D. Amadori, A. Esposito, 6 CFU) **TEAMS code:** 4s1tfue
Artificial Intelligence and Machine Learning for Natural Hazards Risk Assessment (F. Di Michele, 6 CFU) **TEAMS code:** aaf90qq	**Machine learning for smart city automation** (A. D'Innocenzo, C.Manes, 6 CFU) **TEAMS code:** s44g86x
Advanced Analysis (R.Plaza, 6 CFU) **TEAMS code:** 0ol2s15	**Italian Language for Foreigners (level A2)** (D. Larivera, 3 CFU) **TEAMS code:** k19mr28 **Italian Language for Foreigners (level B1)** (R. Antonetti, 3 CFU)* **TEAMS code:** ghxb2tp

*** Lectures will start on October 20. On this date only, the 11:30–13:30 slot is moved to 12:30-14:00 in classroom C1.10 (Coppito 2 building).**

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							AI & MA for Natural Hazards Risk Assess-ment	**Lab. HPC**		
09:30-10:30					Mathematical Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assess-ment	**Lab. HPC**		
10:30-11:30	Mathematical Models for Collective Behaviour	**C1.16 Coppito 2**			Mathematical Modelling and HPC Simulation of Natural Disasters	**A.0.6 Ricamo**	AI & MA for Natural Hazards Risk Assess-ment	**Lab. HPC**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
11:30-12:30	Mathematical Models for Collective Behaviour	**C1.16 Coppito 2**	Italian B1*	**C3.4 Coppito 2**			Mathematical Models for Collective Behav-iour	**C1.16 Coppito 2**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
12:30-13:30	Mathematical Models for Collective Behaviour	**C1.16 Coppito 2**	Italian B1*	**C3.4 Coppito 2**			Mathematical Models for Collective Behav-iour	**C1.16 Coppito 2**	AI & MA for Natural Hazards Risk Assessment	**Lab. HPC**
14:30-15:30	Advanced Analysis	Aula Rossa **A.1.8 Ricamo**	Italian B1*	Aula Rossa **A.1.8 Ricamo**			Advanced Analysis	**A1.1 Turing**	Mathematical modelling and HPC simulation of natural disasters	**Lab. HPC**
15:30-16:30	Advanced Analysis	Aula Rossa **A.1.8 Ricamo**					Advanced Analysis	**A1.1 Turing**	Mathematical modelling and HPC simulation of natural disasters	**Lab. HPC**

16:30-17:30	Advanced Analysis	**Aula Rossa A.1.8 Ricamo**	Machine learning for automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Advanced Analysis ---------- ----- Machine learning for automation	**A1.1 Turing ---------- Aula Rossa A.1.8 Ricamo**	Mathematical modelling and HPC simulation of natural disas-ters	**Lab. HPC**
17:30–18:30			Machine learning for automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Machine learning for automation	**Aula Rossa A.1.8 Ricamo**		
18:30–19:30			Machine learning for automation	**A1.6 Turing**	Italian A2	**A1.3 Turing**	Machine learning for automation	**Aula Rossa A.1.8 Ricamo**		

13. TIMETABLE: FIRST SEMESTER, A.Y. 2025/2026	MASTER'S DEGREE IN MATHEMATICAL ENGINEERING – SECOND YEAR
	Local students
COMPULSORY COURSES	
Numerical Methods for PDEs: **Stochastic Numerical Methods (R.D'Ambrosio, 3 CFU) TEAMS code:** stl6g60 **Numerical Methods for Evolution Equations (V. Protasov, 3 CFU) TEAMS code:** stl6g60	**Introduction to Mathematical Control Theory** (C. Pignotti, M. Palladino; 6 CFU) **TEAMS code:** 4jv42qx

TIME	MONDAY	Classroom	TUESDAY	Class-room	WEDNESDAY	Class-room	THURSDAY	Classroom	FRIDAY	Class-room
08:30-09:30					Numerical Methods for PDEs	**C1.16 Coppito 2**	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**		
09:30-10:30					Numerical Methods for PDEs	**C1.16 Coppito 2**	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**		
10:30-11:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**			Numerical Methods for PDEs	**C1.16 Coppito 2**				
11:30-12:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**							Numerical Methods for PDEs	**C1.16 Coppito 2**
12:30-13:30	Introduction to Mathematical Control Theory	**Aula Biancofiore A.1.7 Ricamo**							Numerical Methods for PDEs	**C1.16 Coppito 2**
14:30-15:30										
15:30-16:30										
16:30-17:30										
17:30–18:30										

Schedule for the tutoring activities, 1st semester 2026/2027

Dynamical systems and Bifurcation Theory (I4W) : Wednesday 16.30-18.30, room A.1.8 Ricamo

Dynamical systems and Bifurcation Theory (I4Y) :

Applied PDE (I4W) : Friday 9.30-11.30, room A.1.7 Ricamo

Applied PDE (I4Y) : Friday 11.30-13.30, room A.1.7 Ricamo

Real and Complex Analysis :

Real and Complex Analysis 1: (online)