

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>MASTER COURSE IN MATHEMATICAL MODELLING –YEAR 1</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>JOINT MSC IN MATHMODS – ERASMUS MUNDUS JOINT MSC IN INTERMATHS</b>
<b>COURSE UNITS</b>	
<b>Applied Partial Differential Equations</b> (C. Lattanzio, MS Teams code: 2ymj15u)	<b>Real and Functional Analysis</b> , (M. Di Francesco, MS Teams code: 94c9ebm)
<b>Control Systems</b> (A. D’Innocenzo, MS Teams code: 8jkh18z)	<b>Mathematical Modelling of Continuum Media</b> (D. Donatelli, MS Teams code: 9046dbo)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)

\* The course “Mathematical Modelling of Continuum Media” will last until October 25. The course “Real and Functional Analysis” will start on October 26.

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore						
<b>09:30-10:30</b>	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore						
<b>10:30-11:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore					Control Systems	Aula Biancofiore
<b>11:30-12:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>12:30-13:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>14:30-15:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>15:30-16:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>16:30-17:30</b>					Italian Language and Culture for Foreigners (group B)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
<b>17:30-18:30</b>					Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>CORSO DI LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA – I ANNO</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>CURRICULUM “Scientific computing and Applications”</b>
<b>COURSE UNITS</b>	
<b>Applied Partial Differential Equations</b> (C. Lattanzio, MS Teams code: 2ymj15u)	<b>Real and Functional Analysis</b> (M. Di Francesco, MS Teams code: 94c9ebm)
<b>Control Systems</b> (A. D’Innocenzo, MS Teams code: 8jkh18z)	<b>Mathematical Modelling of Continuum Media</b> (D. Donatelli, MS Teams code: 9046dbo)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns) <b>Advanced English Listening and Speaking</b> (M. Fiorenza, MS Teams code: 2xk09d9)

\* The course “Mathematical Modelling of Continuum Media” will last until October 25. The course “Real and Functional Analysis” will start on October 26.

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore						
<b>09:30-10:30</b>	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore						
<b>10:30-11:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore					Control Systems	Aula Biancofiore
<b>11:30-12:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>12:30-13:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Mathematical Modelling of Continuum Media*/Real and Functional Analysis	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>14:30-15:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A) Advanced English Listening and Speaking	Aula Biancofiore Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>15:30-16:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A) Advanced English Listening and Speaking	Aula Biancofiore Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>16:30-17:30</b>					Italian Language and Culture for Foreigners (group B) Advanced English Listening and Speaking	Aula Biancofiore Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
<b>17:30-18:30</b>					Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>CORSO DI LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA – I ANNO</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>LOCAL BRANCH “Mathematical Modelling in Biology and Medicine”</b>
<b>COURSE UNITS</b>	
<b>Applied Partial Differential Equations</b> (C. Lattanzio, MS Teams code: 2ymj15u)	<b>Real and Functional Analysis</b> (M. Di Francesco, MS Teams code: 94c9ebm)
<b>Control Systems</b> (A. D’Innocenzo, MS Teams code: 8jkh18z)	<b>Advanced English Listening and Speaking</b> (M. Fiorenza, MS Teams code: 2xk09d9)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	

\* The course “Real and Functional Analysis” will start on October 26.

<b>TIME</b> ②	<b>MONDAY</b>	<b>Classroom</b>	<b>TUESDAY</b>	<b>Classroom</b>	<b>WEDNESDAY</b>	<b>Classroom</b>	<b>THURSDAY</b>	<b>Classroom</b>	<b>FRIDAY</b>	<b>Classroom</b>
<b>08:30-09:30</b>	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore						
<b>09:30-10:30</b>	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore						
<b>10:30-11:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore					Control Systems	Aula Biancofiore
<b>11:30-12:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>12:30-13:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>14:30-15:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Advanced English Listening and Speaking	Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
<b>15:30-16:30</b>			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Advanced English Listening and Speaking	Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
<b>16:30-17:30</b>					Advanced English Listening and Speaking	Classroom 0.6	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		

ACADEMIC YEAR 2021/2022 – FIRST SEMESTER	MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 1
27 SEPTEMBER 2021/14 JANUARY 2022	<b>TRACK “InterMaths – Double Degree”</b>
<b>COURSE UNITS</b>	
<b>Applied Partial Differential Equations</b> (C. Lattanzio, MS Teams code: 2ymj15u)	<b>Introductory Real Analysis</b> (R. Sampalmieri, MS Teams code: 174ecq7)
<b>Control Systems</b> (A. D’Innocenzo, MS Teams code: 8jkh18z)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>										
<b>09:30-10:30</b>										
<b>10:30-11:30</b>	Applied Partial Differential Equations	Aula Biancofiore							Control Systems	Aula Biancofiore
<b>11:30-12:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Introductory Real Analysis	Classroom A1.4	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>12:30-13:30</b>	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Introductory Real Analysis	Classroom A1.4	Control Systems	Aula Biancofiore	Control Systems	Aula Biancofiore
<b>14:30-15:30</b>	Introductory Real Analysis	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>15:30-16:30</b>	Introductory Real Analysis	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
<b>16:30-17:30</b>	Introductory Real Analysis	Aula Biancofiore	Introductory Real Analysis	Aula Biancofiore	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
<b>17:30-18:30</b>			Introductory Real Analysis	Aula Biancofiore	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

ACADEMIC YEAR 2021/2022 – FIRST SEMESTER	MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 1
27 SEPTEMBER 2021/14 JANUARY 2022	<b>INTERMATHS DOUBLE DEGREE WITH IVAN FRANKO NATIONAL UNIVERSITY OF LVIV</b>
<b>COURSE UNITS</b>	
<b>Applied Partial Differential Equations</b> (C. Lattanzio, MS Teams code: 2ymj15u)	<b>Optimisation in Signal Processing and Wavelets</b> (V. Protasov, MS Teams code: uxa7phk)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	<b>Time Series and Prediction</b> (U. Triacca, MS Teams code: 6eztxo5)
<b>Real and Functional Analysis</b> (M. Di Francesco, MS Teams code: 94c9ebm)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)

\* The course “Real and Functional Analysis” will start on October 26.

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore	Time Series and Prediction	Aula Biancofiore	Optimisation in Signal Processing and Wavelets	Lab. HPC	Optimisation in Signal Processing and Wavelets	Classroom 1.1
09:30-10:30	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore	Time Series and Prediction	Aula Biancofiore	Optimisation in Signal Processing and Wavelets	Lab. HPC	Optimisation in Signal Processing and Wavelets	Classroom 1.1
10:30-11:30	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore	Time Series and Prediction	Aula Biancofiore	Optimisation in Signal Processing and Wavelets	Lab. HPC		
11:30-12:30	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore				
12:30-13:30	Applied Partial Differential Equations	Aula Biancofiore	Applied Partial Differential Equations	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore				
14:30-15:30			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
15:30-16:30			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
16:30-17:30			Time Series and Prediction	Classroom A1.2	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
17:30-18:30			Time Series and Prediction	Classroom A1.2	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

ACADEMIC YEAR 2021/2022 – FIRST SEMESTER	MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 1
27 SEPTEMBER 2021/14 JANUARY 2022	<b>INTERMATHS DOUBLE DEGREE WITH TARAS SHEVCHENKO NATIONAL UNIVERSITY OF KYIV</b>
<b>COURSE UNITS</b>	
<b>Real and Functional Analysis</b> (M. Di Francesco, MS Teams code: 94c9ebm)	<b>Mathematical Control Methods in Life Sciences</b> (C. Pignotti, MS Teams code: 4y43wuf)
<b>Dynamical Systems and Bifurcation Theory</b> (B. Rubino, M. Palladino, MS Teams code: 06dl2je)	<b>Workshop of Mathematical Modelling</b> (Numerical Convex Optimisation, V. Protasov, MS Teams code: jqnajdz)
<b>Biomathematics</b> (M. Di Francesco, MS Teams code: nfwdz9t)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)

\* The course “Real and Functional Analysis” will start on October 26.

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore					Mathematical Control Methods in Life Sciences	Lab. HPC
09:30-10:30	Real and Functional Analysis*	Aula Biancofiore	Real and Functional Analysis*	Aula Biancofiore					Mathematical Control Methods in Life Sciences	Lab. HPC
10:30-11:30	Biomathematics	Classroom A1.1	Real and Functional Analysis*	Aula Biancofiore					Workshop of Mathematical Modelling	Lab. HPC
11:30-12:30	Biomathematics	Classroom A1.1	Workshop of Mathematical Modelling	Classroom A1.4	Real and Functional Analysis*	Aula Biancofiore	Biomathematics	Classroom A1.2	Workshop of Mathematical Modelling	Lab. HPC
12:30-13:30	Biomathematics	Classroom A1.1	Workshop of Mathematical Modelling	Classroom A1.4	Real and Functional Analysis*	Aula Biancofiore	Biomathematics	Classroom A1.2	Workshop of Mathematical Modelling	Lab. HPC
14:30-15:30			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
15:30-16:30			Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore	Italian Language and Culture for Foreigners (group C)	Aula Biancofiore
16:30-17:30					Italian Language and Culture for Foreigners (group B)	Aula Biancofiore	Dynamical Systems and Bifurcation Theory	Aula Biancofiore		
17:30-18:30					Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

ACADEMIC YEAR 2021/2022 – FIRST SEMESTER	MASTER COURSE IN MATHEMATICAL MODELLING –YEAR 2
27 SEPTEMBER 2021/14 JANUARY 2022	<b>MATHMODS BRANCH “Mathematical Modelling and Optimisation”</b>
<b>COURSE UNITS</b>	
<b>Optimisation in Signal Processing and Wavelets</b> (V. Protasov, MS Teams code: uxa7phk)	<b>Optimisation Models and Algorithms</b> (C. Arbib, MS Teams code: yb1vl2r)
<b>Advanced Analysis I</b> (C. Lattanzio, MS Teams code: izp4s9u)	<b>Modelling and Control of Networked Distributed Systems</b> (G. Pola, MS Teams code: cbtyi27)
<b>Process and Operations Scheduling</b> (S. Smriglio, MS Teams code: ykwbyjn)	<b>Italian Language and Culture for Foreigners</b> (level A2, Elisa Mililli, MS Teams code: 2mok41b)

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30			Process and Operations Scheduling	Lab. HPC			Optimisation in Signal Processing and Wavelets	Lab. HPC	Optimisation in Signal Processing and Wavelets	Classroom 1.1
09:30-10:30			Process and Operations Scheduling	Lab. HPC	Optimisation Models and Algorithms	Classroom A1.2	Optimisation in Signal Processing and Wavelets	Lab. HPC	Optimisation in Signal Processing and Wavelets	Classroom 1.1
10:30-11:30			Process and Operations Scheduling	Lab. HPC	Optimisation Models and Algorithms	Classroom A1.2	Optimisation in Signal Processing and Wavelets	Lab. HPC		
11:30-12:30					Modelling and Control of Networked Distributed Systems	Lab. HPC	Process and Operations Scheduling	Lab. HPC	Optimisation Models and Algorithms	Classroom C1.10
12:30-13:30					Modelling and Control of Networked Distributed Systems	Lab. HPC	Process and Operations Scheduling	Lab. HPC	Optimisation Models and Algorithms	Classroom C1.10
14:30-15:30	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners	Classroom A1.2	Modelling and Control of Networked Distributed Systems	Classroom A0.4		
15:30-16:30	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners	Classroom A1.2	Modelling and Control of Networked Distributed Systems	Classroom A0.4		
16:30-17:30	Advanced Analysis I	Classroom C1.9					Modelling and Control of Networked Distributed Systems	Classroom A0.4		

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>MASTER COURSE IN MATHEMATICAL MODELLING –YEAR 2</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>MATHMODS BRANCH “Agent-based modelling and transport phenomena”</b>
<b>COURSE UNITS</b>	
<b>Advanced Analysis I</b> (C. Lattanzio, MS Teams code: izp4s9u)	<b>PICK ONE COURSE UNIT:</b>
<b>Mathematical Fluid Dynamics</b> (D. Donatelli, MS Teams code: 9046dbo)	<b>Systems Biology</b> (A. Borri, MS Teams code: k855xds)
<b>Biomathematics</b> (M. Di Francesco, MS Teams code: nfwdz9t)	<b>Time Series and Prediction</b> (U. Triacca MS Teams code: 6e2txo5)
<b>Mathematical Models for Collective Behaviour</b> (D. Amadori, MS Teams code: av39p6t)	
<b>Italian Language and Culture for Foreigners</b> (level A2, Elisa Mililli, MS Teams code: 2mok41b)	

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>	Mathematical Fluid Dynamics	Aula Biancofiore	Mathematical Fluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore			Systems Biology	Classroom A0.4
<b>09:30-10:30</b>	Mathematical Fluid Dynamics	Aula Biancofiore	Mathematical Fluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore			Systems Biology	Classroom A0.4
<b>10:30-11:30</b>	Biomathematics	Classroom A1.1	Mathematical Fluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore			Systems Biology	Classroom A0.4
<b>11:30-12:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2		
<b>12:30-13:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2		
<b>14:30-15:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Classroom A1.2	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>15:30-16:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Classroom A1.2	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>16:30-17:30</b>	Advanced Analysis I	Classroom C1.9	Time Series	Classroom A1.2	Systems Biology	Classroom A1.4	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>17:30-18:30</b>			Time Series	Classroom A1.2	Systems Biology	Classroom A1.4				



<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 2</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>INTERMATHS DOUBLE DEGREE WITH IVAN FRANKO NATIONAL UNIVERSITY OF LVIV</b>
<b>COURSE UNITS</b>	
<b>Biomathematics</b> (M. Di Francesco, MS Teams code: nfwdz9t)	<b>Mathematical Models for Collective Behaviour</b> (D. Amadori, MS Teams code: av39p6t)
<b>Advances Analysis I</b> (C. Lattanzio, MS Teams code: izp4s9u)	<b>Mathematical Economics and Finance</b> (M. Giuli, MS Teams code: k7c65uv)
<b>Mathematical Fluid and Biofluid Dynamics</b> (D. Donatelli, MS Teams code: 9046dbo)	<b>Stochastic Models and Applications</b> (F. Antonelli, MS Teams code: wf0dyrr)
<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)	

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore			Stochastic Models and Applications	Aula Biancofiore	Mathematical Economics and Finance	Classroom A1.2
<b>09:30-10:30</b>	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore			Stochastic Models and Applications	Aula Biancofiore	Mathematical Economics and Finance	Classroom A1.2
<b>10:30-11:30</b>	Biomathematics	Classroom A1.1	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore			Stochastic Models and Applications	Aula Biancofiore	Mathematical Economics and Finance	Classroom A1.2
<b>11:30-12:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2	Stochastic Models and Applications	Classroom 0.6
<b>12:30-13:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2	Stochastic Models and Applications	Classroom 0.6
<b>14:30-15:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>15:30-16:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>16:30-17:30</b>	Advanced Analysis I	Classroom C1.9			Mathematical Economics and Finance	Classroom A1.2	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>17:30-18:30</b>					Mathematical Economics and Finance	Classroom A1.2				

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 2</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>INTERMATHS DOUBLE DEGREE WITH KARAZIN KHARKIV NATIONAL UNIVERSITY</b>
<b>COURSE UNITS</b>	
<b>Advanced Analysis I</b> (C. Lattanzio, MS Teams code: izp4s9u)	<b>Machine Learning for Smart Cities Automation</b> (A. D’Innocenzo, MS Teams code: ej312li)
<b>Biomathematics</b> (M. Di Francesco, MS Teams code: nfwdz9t)	<b>Time Series and Prediction</b> (U. Triacca, MS Teams code: 6e2txo5)
<b>Workshop of Mathematical Modelling</b> (Numerical Convex Optimisation, V. Protasov, MS Teams code: jqnajdz)	<b>Italian Language and Culture for Foreigners</b> (level A1, R. Antonetti, MS Teams code: 3bjzdns)

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30					Time Series	Aula Biancofiore	Machine Learning for Smart Cities Automation	Classroom A1.3		
09:30-10:30					Time Series	Aula Biancofiore	Machine Learning for Smart Cities Automation	Classroom A1.3		
10:30-11:30	Biomathematics	Classroom A1.1			Time Series	Aula Biancofiore	Machine Learning for Smart Cities Automation	Classroom A1.3	Workshop of Mathematical Modelling	Lab. HPC
11:30-12:30	Biomathematics	Classroom A1.1	Workshop of Mathematical Modelling	Classroom A1.4			Biomathematics	Classroom A1.2	Workshop of Mathematical Modelling	Lab. HPC
12:30-13:30	Biomathematics	Classroom A1.1	Workshop of Mathematical Modelling	Classroom A1.4			Biomathematics	Classroom A1.2	Workshop of Mathematical Modelling	Lab. HPC
14:30-15:30	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore			Machine Learning for Smart Cities Automation	Classroom A1.3
15:30-16:30	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Italian Language and Culture for Foreigners (group A)	Aula Biancofiore			Machine Learning for Smart Cities Automation	Classroom A1.3
16:30-17:30	Advanced Analysis I	Classroom C1.9	Time Series	Classroom A1.2	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				
17:30-18:30			Time Series	Classroom A1.2	Italian Language and Culture for Foreigners (group B)	Aula Biancofiore				

<b>ACADEMIC YEAR 2021/2022 – FIRST SEMESTER</b>	<b>MASTER COURSE IN MATHEMATICAL ENGINEERING –YEAR 2</b>
<b>27 SEPTEMBER 2021/14 JANUARY 2022</b>	<b>LOCAL BRANCH “Mathematical Modelling in Biology and Medicine”</b>
<b>COURSE UNITS</b>	
<b>Biomathematics</b> (M. Di Francesco, MS Teams code: nfwdz9t)	<b>Mathematical Models for Collective Behaviour</b> (D. Amadori, MS Teams code: av39p6t)
<b>Advances Analysis I</b> (C. Lattanzio, MS Teams code: izp4s9u)	<b>Mathematical Control Methods in Life Sciences</b> (C. Pignotti, MS Teams code: 4y43wuf)
<b>Mathematical Fluid and Biofluid Dynamics</b> (D. Donatelli, MS Teams code: 9046dbo)	<b>Numerical Methods for Stochastic Modelling</b> (R. D’Ambrosio, MS Teams code: 54pfuhg)
<b>Time Series and Prediction</b> (U. Triacca, MS Teams code: 6extxo5)	<b>Mathematical Modelling in Cellular Biology</b> (C. Scalone, MS Teams code: m9gdxya)

\* The course “Mathematical Modelling in Cellular Biology” will last 7 weeks. It will then be immediately followed by the course “Numerical Methods for Stochastic Modelling”.

TIME ①	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
<b>08:30-09:30</b>	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore			Mathematical Control Methods in Life Sciences	Lab. HPC
<b>09:30-10:30</b>	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore			Mathematical Control Methods in Life Sciences	Lab. HPC
<b>10:30-11:30</b>	Biomathematics	Classroom A1.1	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Time Series	Aula Biancofiore				
<b>11:30-12:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2	Mathematical Modelling in Cellular Biology* / Numerical Methods for Stochastic Modelling	Classroom 1.1
<b>12:30-13:30</b>	Biomathematics	Classroom A1.1	Mathematical Models for Collective Behaviour	Lab. HPC	Mathematical Fluid and Biofluid Dynamics	Aula Biancofiore	Biomathematics	Classroom A1.2	Mathematical Modelling in Cellular Biology* / Numerical Methods for Stochastic Modelling	Classroom 1.1
<b>14:30-15:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Mathematical Modelling in Cellular Biology* / Numerical Methods for Stochastic Modelling	Classroom A1.5	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>15:30-16:30</b>	Advanced Analysis I	Classroom C1.9	Advanced Analysis I	Classroom C1.9	Mathematical Modelling in Cellular Biology* / Numerical Methods for Stochastic Modelling	Classroom A1.5	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>16:30-17:30</b>	Advanced Analysis I	Classroom C1.9	Time Series	Classroom A1.2	Mathematical Modelling in Cellular Biology* / Numerical Methods for Stochastic Modelling	Classroom A1.5	Mathematical Models for Collective Behaviour	Classroom C1.9		
<b>17:30-18:30</b>			Time Series	Classroom A1.2						