

ORARIO A.A. 2016/2017
I ANNO – I SEMESTRE
26 SETTEMBRE 2016 – 13 GENNAIO 2017

I4W – LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA

Insegnamenti obbligatori:

aPDEs– Applied Partial Differential Equations (6CFU):Prof. C. LATTANZIO
Control Systems (6 CFU): Prof. A. D’INNOCENZO
Dynamical systems and bifurcation theory (6 CFU): Prof. B. RUBINO
FAAME – Functional Analysis in Appl. Math. and Eng. (9 CFU): Prof. M. DI FRANCESCO/S. SPIRITO
Italian language and culture for foreigners (level A1) (3 CFU): Prof. B. RUBINO (coordinatore)
English as a foreign language (level B2) (3 CFU): Prof. M. PAOLINI

TIME ⌚	MONDAY	Classroom 📖	TUESDAY	Classroom 📖	WEDNESDAY	Classroom 📖	THURSDAY	Classroom 📖	FRIDAY	Classroom 📖
08:30 – 09:30	aPDEs	1.7 Coppito 1	Control Systems	1.7 Coppito 1	Dynamical systems and bifurcation theory	1.7 Coppito 1	Italian A1 (Canale 1)	1.7 Coppito 1		
09:30– 10:30	aPDEs	1.7 Coppito 1	Control Systems	1.7 Coppito 1	Dynamical systems and bifurcation theory	1.7 Coppito 1	Italian A1 (Canale 1)	1.7 Coppito 1	FAAME	1.7 Coppito 1
10:30 – 11:30	FAAME	1.7 Coppito 1	Control Systems	1.7 Coppito 1	aPDEs	1.7 Coppito 1	Italian A1 (Canale 2)	1.7 Coppito 1	FAAME	1.7 Coppito 1
11:30– 12:30	FAAME	1.7 Coppito 1	Italian A1 (Canale 2)	1.7 Coppito 1	aPDEs	1.7 Coppito 1	Control Systems	1.7 Coppito 1	Dynamical systems and bifurcation theory	1.7 Coppito 1
12:30 -13:30	Italian A1 (Canale 1)	1.7 Coppito 1	Italian A1 (Canale 2)	1.7 Coppito 1	aPDEs	1.7 Coppito 1	Control Systems	1.7 Coppito 1	Dynamical systems and bifurcation theory	1.7 Coppito 1
14:30 – 15:30	Dynamical systems and bifurcation theory	1.7 Coppito 1			English B2	A1.6 Blocco 0	FAAME	1.7 Coppito 1		
15:30– 16:30	Dynamical systems and bifurcation theory	1.7 Coppito 1			English B2	A1.6 Blocco 0	FAAME	1.7 Coppito 1		
16:30– 17:30					English B2	A1.6 Blocco 0	FAAME	1.7 Coppito 1		
17:30 – 18:30										

ORARIO A.A. 2016/2017
II ANNO – I SEMESTRE
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14W – LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA ERASMUS MUNDUS

(Mathematical Models in Life and Social Sciences)

Insegnamenti obbligatori:

Advanced analysis 1 (6 CFU): Prof. C. LATTANZIO
Computer modelling and simulations of biomolecules (6 CFU): Prof. L. GUIDONI
Mathematical models for collective behaviour (6 CFU): Prof. D. AMADORI
Mathematical biology (Biomathematics) (6 CFU): Prof. M. DI FRANCESCO & Prof. C. PIGNOTTI
Systems biology (6 CFU): Prof. P. PALUMBO

A scelta:

Workshop of Mathematical Modelling: Prof. B. RUBINO

TIME ⌚	MONDAY	Classroom 📐	TUESDAY	Classroom 📐	WEDNESDAY	Classroom 📐	THURSDAY	Classroom 📐	FRIDAY	Classroom 📐
08:30 – 09:30					Advanced analysis 1	A1.3 Coppito 0			Mathematical models for collective behaviour	A1.3 Coppito 0
09:30– 10:30	Italian A2	A1.3 Coppito 0			Advanced analysis 1	A1.3 Coppito 0	Systems biology	A1.3 Coppito 0	Mathematical models for collective behaviour	A1.3 Coppito 0
10:30 – 11:30	Advanced analysis 1	A1.3 Coppito 0	Computer modelling and simulations of biomolecules	1.3 Coppito 1	Mathematical biology	A1.3 Coppito 0	Systems biology	A1.3 Coppito 0	Mathematical models for collective behaviour	A1.3 Coppito 0
11:30– 12:30	Advanced analysis 1	A1.3 Coppito 0	Computer modelling and simulations of biomolecules	1.3 Coppito 1	Mathematical biology	A1.3 Coppito 0	Computer modelling and simulations of biomolecules	A1.3 Coppito 0	Mathematical biology	A1.3 Coppito 0
12:30 -13:30	Advanced analysis 1	A1.3 Coppito 0			Mathematical biology	A1.3 Coppito 0			Mathematical biology	A1.3 Coppito 0
13:30 – 14:30			Computer modelling and simulations of biomolecules	0.1 Coppito 1						
14:30 – 15:30	Systems biology	A1.3 Coppito 0	Computer modelling and simulations of biomolecules	0.1 Coppito 1	Italian A2 - Workshop of Mathematical Modelling:	A1.3 Coppito 0 1.7 Coppito 1	Mathematical models for collective behaviour	A1.3 Coppito 0		
15:30– 16:30	Systems biology	A1.3 Coppito 0			Italian A2 - Workshop of Mathematical Modelling:	A1.3 Coppito 0 1.7 Coppito 1	Mathematical models for collective behaviour	A1.3 Coppito 0		
16:30– 17:30	Systems biology	A1.3 Coppito 0	Workshop of Mathematical Modelling:	1.7 Coppito 1	Workshop of Mathematical Modelling:	1.7 Coppito 1				
17:30 – 18:30			Workshop of Mathematical Modelling:	1.7 Coppito 1						

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II ANNO – I SEMESTRE
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14W – LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA ERASMUS MUNDUS

(Mathematical modelling and optimisation)

Insegnamenti obbligatori:

Optimisation Models and Algorithms (6 CFU): Prof. C. ARBIB
Process and Operations Scheduling (6 CFU): Prof. S. SMRIGLIO
Modelling and control of networked distributed systems (6 CFU): Prof. G. POLA
Time series and prediction (6 CFU): Prof. U TRIACCA
Advanced analysis 1 (6 cfu): Prof. C. LATTANZIO
Italian language and culture for foreigners (level A2): Prof. B. RUBINO (coordinatore)
Mathematical economics and finance (6 cfu): Prof. M. GIULI

A scelta:

Workshop of Mathematical Modelling: Prof. B. RUBINO

TIME ⌚	MONDAY	Classroom ☐	TUESDAY	Classroom ☐	WEDNESDAY	Classroom m ☐	THURSDAY	Classroom ☐	FRIDAY	Classroom ☐
08:30 – 09:30			Time series and prediction	A1.3 Coppito 0	Advanced analysis 1	A1.3 Coppito 0	Modelling and control of networked distributed systems	0.6 Coppito 1	Mathematical economics and finance	0.4 Coppito 1
09:30– 10:30	Italian A2	A1.3 Coppito 0	Time series and prediction	A1.3 Coppito 0	Advanced analysis 1	A1.3 Coppito 0	Modelling and control of networked distributed systems	0.6 Coppito 1	Mathematical economics and finance	0.4 Coppito 1
10:30 – 11:30	Advanced analysis 1	A1.3 Coppito 0	Optimisation Models and Algorithms	A1.3 Coppito 0	Modelling and control of networked distributed systems	A1.4 Coppito 0			Mathematical economics and finance	0.4 Coppito 1
11:30– 12:30	Advanced analysis 1	A1.3 Coppito 0	Optimisation Models and Algorithms	A1.3 Coppito 0	Modelling and control of networked distributed systems	A1.4 Coppito 0				
12:30 -13:30	Advanced analysis 1	A1.3 Coppito 0	Optimisation Models and Algorithms	A1.3 Coppito 0	Modelling and control of networked distributed systems	A1.4 Coppito 0				
14:30 – 15:30	Time series and prediction	0.6 Coppito 1	Process and Operations Scheduling	A1.1 Coppito 0	Italian A2 Workshop of Mathematical Modelling:	A1.3 Coppito 0 1.7 Coppito 1	Mathematical economics and finance	A1.6 Coppito 0		
15:30– 16:30	Time series and prediction	0.6 Coppito 1	Process and Operations Scheduling	A1.1 Coppito 0	Italian A2 Workshop of Mathematical Modelling:	A1.3 Coppito 0 1.7 Coppito 1	Mathematical economics and finance	A1.6 Coppito 0		
16:30– 17:30	Time series and prediction	0.6 Coppito 1	Process and Operations Scheduling Workshop of Mathematical Modelling:	A1.1 Coppito 0 1.7 Coppito 1	Optimisation Models and Algorithms Workshop of Mathematical Modelling:	A1.3 Coppito 0 1.7 Coppito 1	Process and Operations Scheduling	A1.1 Coppito 0		
17:30 – 18:30			Workshop of Mathematical Modelling:	1.7 Coppito 1	Optimisation Models and Algorithms	A1.3 Coppito 0	Process and Operations Scheduling	A1.1 Coppito 0		

ORARIO I SEMESTRE A.A. 2016/2017
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14W – LAUREA MAGISTRALE IN INGEGNERIA MATEMATICA
II ANNO (INDIRIZZO HPC)

INSEGNAMENTI:

Advanced Analysis 1 (6 cfu): C. Lattanzio

Mathematical Fluid Dynamics (6 cfu): D. Donatelli

HPC= High performance computing laboratory and applications to differential equations (6 cfu): V. Protasov

Kinetic and Hydrodynamic models (6 cfu): M. Colangeli

Machine Learning (6 CFU): P. Caianiello

English as a foreign language (level C1) (3 CFU): c/o CLA

A scelta:

Workshop of Mathematical Modelling: Prof. B. RUBINO

ORA 🕒	LUNEDÌ	A 📖	MARTEDÌ	A 📖	MERCOLEDÌ	A 📖	GIOVEDÌ	A 📖	VENERDÌ	A 📖
08:30 – 09:30			Kinetic	1.3 Coppito 1	Advanced Analysis 1	A1.3 Coppito 0	Mathematical Fluid Dynamics	Lab. HPC		
09:30– 10:30			Kinetic	1.3 Coppito 1	Advanced Analysis 1	A1.3 Coppito 0	Mathematical Fluid Dynamics	Lab. HPC		
10:30 – 11:30	Advanced Analysis 1	A1.3 Coppito 0	Mathematical Fluid Dynamics	Lab. HPC			HPC	Lab. HPC		
11:30– 12:30	Advanced Analysis 1	A1.3 Coppito 0	Mathematical Fluid Dynamics	Lab. HPC			HPC	Lab. HPC		
12:30 -13:30	Advanced Analysis 1	A1.3 Coppito 0	Mathematical Fluid Dynamics	Lab. HPC						
14:30 – 15:30	Kinetic	0.2 Coppito 1			HPC Workshop of Mathematical Modelling:	Lab. HPC 1.7 Coppito 1	Machine Learning	A 1.2 Coppito 0		
15:30– 16:30	Kinetic	0.2 Coppito 1			HPC Workshop of Mathematical Modelling:	Lab. HPC 1.7 Coppito 1	Machine Learning	A 1.2 Coppito 0		
16:30– 17:30	Kinetic	0.2 Coppito 1	Machine Learning Workshop of Mathematical Modelling:	A 1.2 Coppito 0 1.7 Coppito 1	HPC Workshop of Mathematical Modelling:	Lab. HPC 1.7 Coppito 1				
17:30 – 18:30			Machine Learning Workshop of Mathematical Modelling:	A 1.2 Coppito 0 1.7 Coppito 1						