TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double Degree with Brno University of Technology (BUT) + Partner Students with Brno University of Technology (BUT)**
SUBJECTS	
Functional and Complex Analysis or Complex Analysis** (M. Palombaro, G. Ciampa, MS Teams code: x6tpygv)	**Stochastic Processes** (L. Galeati - MS Teams code: 738mcw4)
Discrete and Continuum Mechanics with Applications (F. Dell'Isola - MS Teams code: onmqoyy)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Combinatorics and Cryptography (R. Civino - MS Teams code: 7uj6qin)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".
**Partner Students will follow the 6CFU course "Complex Analysis". The latter will start at the beginning of April. Please, contact the instructors to know the exact starting date.

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30			Parallel Computing*	Ed. Ricamo A1.7			Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
09:30-10:30			Parallel Computing*	Ed. Ricamo A1.7			Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
10:30-11:30			Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7
14:30-15:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10				
15:30-16:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10				
16:30-17:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Discrete and Continuum Mechanics with Applications	C1.9			*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
18:30-19:30					*Tutoring of Functional and Complex Analysis*	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double Degree with Leibniz University Hannover (LUH)**
SUBJECTS	
Advanced probability (I. Minelli – MS Teams code: vwh803z)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Computational fluid dynamics (L. Biancofiore – MS Teams code: aye4gc8)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)
Numerical Methods for Differential Equations (R. D'Ambrosio, C. Scalone - MS Teams code: fuunap2)	

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Numerical Methods For Differential Equations	Ed. Alan Turing A1.5				
09:30-10:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Numerical Methods For Differential Equations	Ed. Alan Turing A1.5				
10:30-11:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Numerical Methods For Differential Equations	Ed. Alan Turing A1.5			Advanced Probability	Ed. Ricamo A1.1
11:30-12:30	Numerical Methods For Differential Equations	Ed. Alan Turing A1.5	Advanced Probability	Ed. Ricamo A0.6					Advanced Probability	Ed. Ricamo A1.1
12:30-13:30	Numerical Methods For Differential Equations	Ed. Alan Turing A1.5	Advanced Probability	Ed. Ricamo A0.6					Advanced Probability	Ed. Ricamo A1.1
14:30-15:30	*Tutoring of Advanced Probability*	Ed. Alan Turing A1.3			Italian A2	C1.10	Advanced Probability	Ed. Ricamo A0.6		
15:30-16:30	*Tutoring of Advanced Probability*	Ed. Alan Turing A1.3			Italian A2	C1.10	Advanced Probability	Ed. Ricamo A0.6		
16:30-17:30			Computational Fluid Dynamics	C1.10	Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30			Computational Fluid Dynamics	C1.10			Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double Degree with Gdansk University of Technology (GUT) and Karlstad University (KAU)**
SUBJECTS	
Functional and Complex Analysis (M. Palombaro, G. Ciampa – MS Teams code: x6tpygv)	**Kinetic Theory and Stochastic Simulations** (M. Colangeli – MS Teams code: qa0p9eg)
Computational fluid dynamics (L. Biancofiore - MS Teams code: aye4gc8)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Numerical Methods for Linear Algebra and Optimisation (A. Cicone - MS Teams code: hmm338s)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo, A1.8	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
09:30-10:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo, A1.8	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
10:30-11:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30							Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7		
15:30-16:30							Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7		
16:30-17:30			Computational Fluid Dynamics	C1.10			Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30			Computational Fluid Dynamics	C1.10	*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
18:30-19:30					*Tutoring of Functional and Complex Analysis*	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double degree with Silesian University of Technology (SUT) and University of Silesia (US)**
SUBJECTS	
Functional and Complex Analysis (M. Palombaro, G. Ciampa, MS Teams code: x6tpygv)	**Curves, Surfaces and discretization** (G. Pipoli - MS Teams code: kx322k7)
Data Analytics (6 CFU) (F. Rossi, A. Manno – MS Teams code: ypvyyye)	**Italian Language for Foreigners (level A2)** (R. Antonetti - MS Teams code: zwkunv3)
Seismology (G. De Luca - MS Teams code: 5m810h9)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo A1.8				
09:30-10:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo A1.8	Curves, surfaces and discretization	Ed. Alan Turing A1.5		
10:30-11:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Curves, surfaces and discretization	Ed. Alan Turing A1.5		
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7		
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7		
14:30-15:30			Curves, surfaces and discretization	Ed. Alan Turing A1.5			Seismology	HPC	Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
15:30-16:30			Curves Surfaces and Discretization	Ed. Alan Turing A1.5			Seismology	HPC	Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Curves Surfaces and Dis-cretization	Ed. Alan Turing A1.5			Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
					Tutoring of Functional and Complex Analysis	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double degree with University of Aveiro (UA)**
SUBJECTS	
Functional and Complex Analysis (M. Palombaro, G. Ciampa, MS Teams code: x6tpygv)	**Combinatorics and Cryptography** (R. Civino - MS Teams code: 7uj6qin)
Stochastic Processes (L. Galeati - MS Teams code: 738mcw4)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Discrete and Continuum Mechanics with Applications (F. Dell'Isola - MS Teams code: onmqoyy)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30			Parallel Computing*	Ed. Ricamo A1.7			Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
09:30-10:30			Parallel Computing*	Ed. Ricamo A1.7			Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
10:30-11:30			Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Stochastic Processes	Ed. Alan Turing A0.4	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Combinatorics and Cryptography	Ed. Ricamo A1.7
14:30-15:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10				
15:30-16:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10				
16:30-17:30	Discrete and Continuum Mechanics with Applications	C1.9			Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Discrete and Continuum Mechanics with Applications	C1.9			*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
18:30-19:30					*Tutoring of Functional and Complex Analysis*	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths"** **Double degree with York University (YU)**
SUBJECTS	
Functional and Complex Analysis (M. Palombaro, G. Ciampa, MS Teams code: x6tpygv)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Kinetic Theory and Stochastic Simulations (M. Colangeli - MS Teams code: qa0p9eg)	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl)
Numerical Methods for Linear Algebra and Optimisation (A. Cicone - MS Teams code: hmm338s)	**Computational fluid dynamics** (L. Biancofiore – MS Teams code: aye4gc8)

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
09:30-10:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
10:30-11:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30					Italian A2	C1.10	Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7		
15:30-16:30					Italian A2	C1.10	Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7		
16:30-17:30			Computational Fluid Dynamics	C1.10	Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30			Computational Fluid Dynamics	C1.10	*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
18:30-19:30					*Tutoring of Functional and Complex Analysis*	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6JUNE 2025	**INTERNATIONAL STUDY TRACKS "RealMaths" Double Degree with KNUST**
SUBJECTS	
Computational fluid dynamics (L. Biancofiore – MS Teams code: aye4gc8)	**Numerical Methods for Linear Algebra and Optimisation** (A. Cicone - MS Teams code: hmm338s)
Kinetic Theory and Stochastic Simulations (M. Colangeli - MS Teams code: qa0p9eg)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Data Analytics (6 CFU) (F. Rossi, A. Manno – MS Teams code: ypvyyye)	**Parallel Computing + Lab**: (A. Cicone - MS Teams code: h392itl)
Functional and Complex Analysis (M. Palombaro, G. Ciampa, MS Teams code: x6tpygv)	

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational fluid dynamics	C1.9	Parallel Computing	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear Algebra and Optimisation	Ed. Alan Turing A1.1
09:30-10:30	Computational fluid dynamics	C1.9	Parallel Computing	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear Algebra and Optimisation	Ed. Alan Turing A1.1
10:30-11:30	Computational fluid dynamics	C1.9	Parallel Computing	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear Algebra and Optimisation	Ed. Alan Turing A1.1
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7			Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30					Italian A2	C1.10	Numerical Methods for Linear Algebra and Optimisation	Ed. Alan Turing A1.1	Data Analytics	Ed. Alan Turing A1.6
15:30-16:30					Italian A2	C1.10	Numerical Methods for Linear Algebra and Optimisation	Ed. Alan Turing A1.1	Data Analytics	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics	Ed. Ricamo A1.7	Computational fluid dynamics	C1.10	Italian A2	C1.10	Parallel Computing Lab	Ed. Ricamo A1.7	Parallel Computing	Ed. Ricamo A1.7
17:30–18:30	Data Analytics	Ed. Ricamo A1.7	Computational fluid dynamics	C1.9	Tutoring of Functional and Complex Analysis	C1.10	Parallel Computing Lab	Ed. Ricamo A1.7	Parallel Computing	Ed. Ricamo A1.7
18:30-19:30					Tutoring of Functional and Complex Analysis	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**INTERNATIONAL STUDY TRACK "RealMaths" (double degree with TSNUK) – BRANCH "APPLIED MATHEMATICS"**
SUBJECTS	
Discrete and Continuum Mechanics with Applications (F.Dell'Isola, MS Teams code: onmqoyy)	**Italian Language for Foreigners (level A1)** (R. Antonetti, MS Teams code: imoed87)
Kinetic Theory and Stochastic Simulations (M. Colangeli, MS Teams code: qa0p9eg)	**Numerical convex optimization** (V. Protasov, MS Teams code: z0cytbq)
Network algorithms (F. Rossi – MS Teams code: f41qlno)	**ICT security** (W.Tiberti, Y. Zacchia Lun, MS Teams code: 0cj4ak8)

The Italian A1 course is dedicated to TSNUK students, branch "Applied Mathematics"

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4		
09:30-10:30							Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Networks Algorithms	Ed. Alan Turing A1.3
10:30-11:30							Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Networks Algorithms	Ed. Alan Turing A1.3
11:30-12:30	ICT Security	Ed. Alan Turing A0.4			Italian A1*	Digital Class	Numerical convex optimization	Lab. Math. Mods.	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30	ICT Security	Ed. Alan Turing A0.4			Italian A1*	Digital Class	Numerical convex optimization	Lab. Math. Mods	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30	Discrete and Continuum Mechanics with Applications	C1.9	Networks Algorithms	Ed. Alan Turing A1.4	Numerical convex optimization	HPC	ICT Security	Ed. Alan Turing A0.4		
15:30-16:30	Discrete and Continuum Mechanics with Applications	C1.9	Networks Algorithms	Ed. Alan Turing A1.4	Numerical convex optimization	HPC	ICT Security	Ed. Alan Turing A0.4		
16:30-17:30	Discrete and Continuum Mechanics with Applications	C1.9	Italian A1*	Ed. Ricamo, A2.5	Numerical convex optimization	HPC				
17:30–18:30	Discrete and Continuum Mechanics with Applications	C1.9	Italian A1*	Ed. Ricamo, A2.5						

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with TSNUK) – BRANCH "SYSTEMS AND METHODS OF DECISION MAKING"
SUBJECTS	
Network algorithms (F. Rossi, MS Teams code: f41qlno)	**Italian Language for Foreigners (level A1)** (R. Antonetti, MS Teams code: imoed87)
One between: **Combinatorics and Cryptography** (R. Civino - MS Teams code: 7uj6qin) and **Kinetic Theory and Stochastic Simulations** (M. Colangeli - MS Teams code: qa0p9eg)	**Numerical convex optimization** (V. Protasov, MS Teams code: z0cytbq)
Decision Optimization (6CFU) (F. Rossi, A. Manno, MS Teams code: ypvyyye)	**Deep neural Network** (G. Stilo, A. Manno MS Teams code: bxo9gjq)

The Italian A1 course is dedicated to TSNUK students, branch "Systems and Methods of Decision Making"

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7		
09:30-10:30							Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.3
10:30-11:30							Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.3
11:30-12:30			Deep Neural Network/ Decision Optimization	C1.16/ Ed. Ricamo A1.7	Italian A1	Digital Class	Numerical convex optimization	Lab Math. Mods	Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
12:30-13:30			Deep Neural Network/ Decision Optimization	C1.16/ Ed. Ricamo A1.7	Italian A1	Digital Class	Numerical convex optimization	Lab Math. Mods	Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
14:30-15:30	Decision Optimization	Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.4	Numerical convex optimization	HPC	Deep Neural Network	C1.16		
15:30-16:30	Decision Optimization	Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.4	Numerical convex optimization	HPC	Deep Neural Network	C1.16		
16:30-17:30			Italian A1	Ed. Ricamo A2.5	Numerical convex optimization	HPC				
17:30–18:30			Italian A1	Ed. Ricamo A2.5						

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with SUT)
SUBJECTS	
Data Analytics and Data Driven Decision (9 CFU) (F. Rossi, A. Manno – MS Teams code: ypvyyye)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Combinatorics and Cryptography (R. Civino - MS Teams code: 7uj6qin)	

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Combinatorics and Cryptography	Ed. Ricamo A1.7		
09:30-10:30							Combinatorics and Cryptography	Ed. Ricamo A1.7		
10:30-11:30							Combinatorics and Cryptography	Ed. Ricamo A1.7		
11:30-12:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Combinatorics and Cryptography	Ed. Ricamo A1.7
12:30-13:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Combinatorics and Cryptography	Ed. Ricamo A1.7
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10				
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7								

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with KHNU) – BRANCH "APPLIED MATHEMATICS STUDY PLAN 1"
SUBJECTS	
Kinetic Theory and Stochastic Simulations (M. Colangeli - MS Teams code: qa0p9eg)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Parallel computing laboratory (A. Cicone - MS Teams code: h392itl)	**Network algorithms** (F. Rossi, MS Teams code: f41qlno)
Combinatorics and Cryptography (R. Civino - MS Teams code: 7uj6qin)	

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30							Kinetic Theory and Stochastic Simula-tions/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7		
09:30-10:30							Kinetic Theory and Stochastic Simula-tions/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.3
10:30-11:30							Kinetic Theory and Stochastic Simula-tions/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7	Networks Algorithms	Ed. Alan Turing A1.3
11:30-12:30									Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
12:30-13:30									Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
14:30-15:30			Networks Algorithms	Ed. Alan Turing A1.4	Italian A2	C1.10				
15:30-16:30			Networks Algorithms	Ed. Alan Turing A1.4	Italian A2	C1.10				
16:30-17:30					Italian A2	C1.10	Parallel Computing Lab	Ed. Ricamo A1.7		
17:30–18:30							Parallel Computing Lab	Ed. Ricamo A1.7		

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with IFNUL) – BRANCH "DECISION MAKING AND PREDICTION"
SUBJECTS	
Data Analytics and Data Driven Decision (F. Rossi, A. Manno - MS Teams code: ypvyyye) (9 CFU)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30										
09:30-10:30										
10:30-11:30										
11:30-12:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7						
12:30-13:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7						
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10				
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7								

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with UZHNU) BRANCH: "APPLIED MATHEMATICS"
SUBJECTS	
Kinetic Theory and Stochastic Simulations (M. Colangeli - MS Teams code: qa0p9eg)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Numerical Convex Optimization (V. Protasov - MS Teams code: z0cytbq)	**Stochastic Processes** (L. Galeati - MS Teams code: 738mcw4)

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30					Italian A2	Ed. Ricamo, A1.8	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Processes	Ed. Alan Turing A0.4
09:30-10:30					Italian A2	Ed. Ricamo, A1.8	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Processes	Ed. Alan Turing A0.4
10:30-11:30							Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Processes	Ed. Alan Turing A0.4
11:30-12:30			Stochastic Processes	Ed. Alan Turing A0.4			Numerical convex optimization	Lab Math. Mods	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30			Stochastic Processes	Ed. Alan Turing A0.4			Numerical convex optimization	Lab Math. Mods	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30					Numerical convex optimization	HPC				
15:30-16:30					Numerical convex optimization	HPC				
16:30-17:30					Numerical convex optimization	HPC				
17:30–18:30										

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc in Mathematical Engineering – Second Year
24 FEBRUARY 2025 - 6 JUNE 2025	**International Study Track "RealMaths" (double degree with UzhNU)** **Branch: "System Analysis"**
Subjects	
One between: **Kinetic Theory and Stochastic Simulations** (M. Colangeli - MS Teams code: qa0p9eg) and **Combinatorics and Cryptography** (R. Civino - MS Teams code: 7uj6qin)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Seismology (G. De Luca – MS Teams code: 5m810h9)	**Artificial Intelligence for Medical Imaging (6 CFU)** (G. Placidi - MS Teams code: fmiag5i)
Parallel Computing + Lab (A. Cicone - MS Teams code: h392itl)	

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7		
09:30-10:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7		
10:30-11:30	Seismology	HPC	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7		
11:30-12:30			Artificial Intelligence for Medical Imaging	Ed. Ricamo A1.1					Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
12:30-13:30			Artificial Intelligence for Medical Imaging	Ed. Ricamo A1.1					Kinetic Theory and Stochastic Simulations/Combinatorics and Cryptography	Ed. Alan Turing A0.4 /Ed. Ricamo A1.7
14:30-15:30					Italian A2	C1.10	Seismology	HPC		
15:30-16:30					Italian A2	C1.10	Seismology	HPC		
16:30-17:30	Artificial Intelligence for Medical Imaging	Ed. Ricamo A1.1			Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Artificial Intelligence for Medical Imaging	Ed. Ricamo A1.1					Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with ONU) –
SUBJECTS	
Discrete and Continuum Mechanics with Applications (F.Dell'Isola, MS Teams code: onmqoyy)	

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30										
09:30-10:30										
10:30-11:30										
11:30-12:30										
12:30-13:30										
14:30-15:30	Discrete and Continuum Mechanics with Applications	C1.9	Discrete and Continuum Mechanics with Applications	C1.9	Italian A2	C1.10				
15:30-16:30	Discrete and Continuum Mechanics with Applications	C1.9	Discrete and Continuum Mechanics with Applications	C1.9	Italian A2	C1.10				
16:30-17:30	Discrete and Continuum Mechanics with Applications	C1.9	Discrete and Continuum Mechanics with Applica-tions	C1.9	Italian A2	C1.10				
17:30–18:30	Discrete and Continuum Mechanics with Applications	C1.9								

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSc IN MATHEMATICAL ENGINEERING – SECOND YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	INTERNATIONAL STUDY TRACK "RealMaths" (double degree with LPNU)
SUBJECTS	
Computational fluid dynamics (L. Biancofiore – MS Teams code: aye4gc8)	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3)
Data Analytics and Data Driven Decision (F. Rossi, A. Manno - MS Teams code: ypvyyye)	

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9								
09:30-10:30	Computational Fluid Dynamics	C1.9								
10:30-11:30	Computational Fluid Dynamics	C1.9								
11:30-12:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7						
12:30-13:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7						
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10			Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.10	Italian A2	C1.10				
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.10						

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING
24 FEBRUARY 2025 / 6 JUNE 2025	LOCAL PATH (FIRST AND SECOND YEARS)
SUBJECTS	
Advanced English Reading and Writing (M. Fiorenza - MS Teams code: ksluzn4)	**Kinetic Theory and Stochastic Simulations** (M. Colangeli - MS Teams code: qa0p9eg)
Data Analytics and Data Driven Decision (F. Rossi, A. Manno - MS Teams code: ypvyyye)	**Numerical Methods for Differential Equations** (R. D'Ambrosio, C. Scalone - MS Teams code: fuunap2)
Stochastic Financial Market Models (F. Antonelli - MS Teams code: yczcx2a)	**Numerical Convex Optimization** (V. Protasov - MS Teams code: z0cytbq)
Seismology (G. De Luca – MS Teams code: 5m810h9)	**Big Data Models and Algorithms** (M. D'Emidio – MS Teams code: 2e6nmt1)

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Advanced English Reading and Writing/Seismology	Lab Math Mods/HPC			Numerical Methods for Differential Equations	Ed. Alan Turing A1.5	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Financial Markets	Lab Math Mod.
09:30-10:30	Advanced English Reading and Writing/Seismology	Lab Math Mods/HPC	Stochastic Financial Market Models	Lab. Math. Mod.	Numerical Methods for Differential Equations	Ed. Alan Turing A1.5	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Financial Market Models	Lab Math Mod.
10:30-11:30	Seismology	HPC	Stochastic Financial Market Models	Lab. Math. Mod.	Numerical Methods for Differential Equations	Ed. Alan Turing A1.5	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Stochastic Financial Market Models	Lab Math Mod
11:30-12:30	Numerical Methods for Differential Equations	Ed. Alan Turing A1.5	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Big Data Models and Algorithms	Ed. Alan Turing, Aula A1.3	Numerical convex optimization	Lab. Math. Mod.	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30	Numerical Methods for Differential Equations	Ed. Alan Turing A1.5	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Big Data Models and Algorithms	Ed. Alan Turing, Aula A1.3	Numerical convex optimization	Lab. Math. Mod.	Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Big Data Models and Algorithms	Ed. Alan Turing, Aula A0.4	Numerical convex optimization	HPC	Seismology	HPC	Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Big Data Models and Algorithms	Ed. Alan Turing, Aula A0.4	Numerical convex optimization	HPC	Seismology	HPC	Data Analytics and Data Driven Decision	Ed. Alan Turing A1.6
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Big Data Models and Algo-rithms	Ed. Alan Turing, Aula A0.4	Numerical convex optimization	HPC				
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7								

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**STUDY PLAN FOR INTERNATIONAL STUDENTS (FORMER REALMATHS)**
SUBJECTS	
Functional and Complex Analysis (M. Palombaro, G. Ciampa – MS Teams code: x6tpygv) 9 ECTS	**Data Analytics and Data Driven Decision** (F. Rossi, A. Manno - MS Teams code: ypvyyye) 9 ECTS
Computational fluid dynamics (L. Biancofiore - MS Teams code: aye4gc8) 6 ECTS	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3) 3 ECTS
Numerical Methods for Linear Algebra and Optimisation (A. Cicone - MS Teams code: hmm338s) 6 ECTS	**Parallel Computing** (A. Cicone - MS Teams code: h392itl) 3 ECTS

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo, A1.8			Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
09:30-10:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Italian A2	Ed. Ricamo, A1.8			Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
10:30-11:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7			Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
11:30-12:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7		
12:30-13:30	Functional and Complex Analysis	Ed. Ricamo A1.7	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7	Functional and Complex Analysis	Ed. Ricamo A1.7		
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Numerical Methods for Linear algebra and Optimisation	Ed. Ricamo A1.7	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.9			Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.9	*Tutoring of Functional and Complex Analysis*	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
18:30-19:30					*Tutoring of Functional and Complex Analysis*	C1.10				

TIMETABLE: SECOND SEMESTER, A.Y. 2024/2025	MSC IN MATHEMATICAL ENGINEERING – FIRST YEAR
24 FEBRUARY 2025 - 6 JUNE 2025	**STUDY PLAN FOR INTERNATIONAL STUDENTS (FORMER MATHMODS AND INTERMATHS)**
SUBJECTS	
Kinetic Theory and Stochastic Simulations (M. Colangeli – MS Teams code: qa0p9eg) 6 ECTS	**Data Analytics and Data Driven Decision** (F. Rossi, A. Manno - MS Teams code: ypvyyye) 9 ECTS
Computational fluid dynamics (L. Biancofiore - MS Teams code: aye4gc8) 6 ECTS	**Italian Language for Foreigners (level A2)** (R. Antonetti, MS Teams code: zwkunv3) 3 ECTS
Numerical Methods for Linear Algebra and Optimisation (A. Cicone - MS Teams code: hmm338s) 6 ECTS	**Parallel Computing + Lab** (A. Cicone - MS Teams code: h392itl) 3+3 ECTS

*The first 18 hours of the courses "Parallel Computing" and "Parallel Computing Laboratory" will be dedicated to the Pre-Master's Foundation Programme course "Introduction to MATLAB".

TIME 🕗	MONDAY	Classroom	TUESDAY	Classroom	WEDNESDAY	Classroom	THURSDAY	Classroom	FRIDAY	Classroom
08:30-09:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
09:30-10:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
10:30-11:30	Computational Fluid Dynamics	C1.9	Parallel Computing*	Ed. Ricamo A1.7			Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.1
11:30-12:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
12:30-13:30			Data Analytics and Data Driven Decision	Ed. Ricamo A1.7					Kinetic Theory and Stochastic Simulations	Ed. Alan Turing A0.4
14:30-15:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.5	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7
15:30-16:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7			Italian A2	C1.10	Numerical Methods for Linear algebra and Optimisation	Ed. Alan Turing A1.5	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7
16:30-17:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.9	Italian A2	C1.10	Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6
17:30–18:30	Data Analytics and Data Driven Decision	Ed. Ricamo A1.7	Computational Fluid Dynamics	C1.9			Parallel Computing Lab*	Ed. Ricamo A1.7	Parallel Computing*	Ed. Alan Turing A1.6

Attività didattiche affini integrative:

1) Functional and Complex Analysis: Mercoledì, 17:30-19:30, C1.10
2) Advanced Probability: Lunedì, 14:30-16:30, Ed. Alan Turing, A1.3