

Semester 1 Timetable: L1 – Mathematics

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday	G1 DW Physics 1 S 19	G1 DW Algo S 17	Physics 1 Amphi A		Free Software Amphi A
		G2 DW Analysis 1 S 6		G2 DW Physics 1 S 19	
		G3 DW Physics 1 S 33		G3 DW Algo S 6	
		G4 DW Mach str 1 S 3		G4 DW Algo S 16	
		G5 DW Algo S 19			
	G6 DW Algo S 6			G6 DW Mach str 1 S 18	
Sunday			Algorithms and Data Structures 1 Amphi A	G1 DW Mach str 1 S 19	G1 PW Algo Labo 3
	G2 DW Algo S 16	G2 PW Algo Labo 3			G2 DW Mach str 1 S 16
	G3 DW Mach str 1 S 19				
		G5 DW Mach str 1 S 33		G6 PW Algo Labo 3	
Monday	Machine structure 1 Amphi A	Algebra 1 Amphi B		G1 DW Analysis 1 S 17	G1 DW Algebra 1 S 16
			G3 PW Algo Labo 3		G3 DW Analysis 1 S 5
				G4 DW Analysis 1 S 18	G4 PW Algo Labo 3
				G5 PW Algo Labo 3	
Tuesday	Analysis 1 Amphi A		G2 DW Algebra 1 S 10		Algorithms and Data Structures 1 Amphi A
				G3 DW Algebra 1 S 18	
			G4 DW Algebra 1 S 19		
			G5 DW Algebra 1 S 16	G5 DW Analysis 1 S 3	
Wednesday			Analysis 1 Amphi A		G1 DW Analysis 1
		G3 DW Analysis 1 S 18		G2 DW Analysis 1 S 6	
	G4 DW Analysis 1 Labo 10	G4 DW Physics 1 S 33			
		G5 DW Analysis 1 S 6		G5 DW Physics 1 S 16	
	G6 DW Physics 1 S 19	G6 DW Analysis 1 Labo 7			G6 DW Algebra 1 S 5
Thursday					History of Algeria Distance teaching

Semester 1 Timetable: L1 – Computer Science, Section 1

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday	Free Software Amphi A	General Electricity Amphi A		G1 PW Algo Labo 3	
			G3 PW Algo Labo 3	G3 DW Algo S 17	
			G4 DW Physics 1 S 19		G4 DW Algo S 6
			G5 DW Algo S 16		
Sunday		Algorithms and Data Structures 1 Amphi B	G1 DW Mach str 1 S 3		
			G2 PW Algo Labo 3		G2 DW Mach str 1 S 3
			G4 DW Analysis 1 S 16	G3 DW Analysis 1 S 16	
			G5 DW Analysis 1 S 6	G5 PW Algo Labo 5	G4 PW Algo Labo 5
Monday	Algebra 1 Amphi B	G1 DW Algebra 1 S 17	Machine structure 1 Amphi A		G1 DW Algo S 6
		G2 DW Algo S 18		G2 DW Algebra 1 S 33	
				G3 DW Algebra 1 S 16	G3 DW Analysis 1 S 17
		G5 DW Analysis 1 S 16		G4 DW Analysis 1 S 19	
Tuesday		G1 DW Analysis 1 S 16	Analysis 1 Amphi A	G1 DW Physics 1 S 19	
	G2 DW Analysis 1 S 17				G2 DW Physics 1 S 19
		G3 DW Mach str 1 S 3			
	G5 DW Mach str 1 S 3				
Wednesday	Analysis 1 Amphi A	Algorithms and Data Structures 1 Amphi A		G1 DW Analysis 1 S 33	
			G2 DW Analysis 1 S 6		
			G4 DW Analysis 1 S 17		G3 DW Physics 1 S 18
				G5 DW Physics 1 Labo 8	G4 DW Mach str 1 S 3
Thursday					History of Algeria Distance teaching

Semester 1 Timetable: L1 – Computer Science, Section 2

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday	General Electricity Amphi B		G6 DW Physics 1 S 33	Free Software Amphi B	
		G7 DW Physics 1 Labo 10	G7 DW Analysis 1 S 6		
			G8 DW Algo S 17		G8 DW Analysis 1 S 5
		G9 DW Analysis 1 S 16			G9 DW Mach str 1 S 16
		G10 DW Algo Labo 5	G10 DW Mach str 1 S 5		
Sunday	G6 DW Mach str 1 S 3	Algorithms and Data Structures 1 Amphi A			
Monday		Machine structure 1 Amphi A	G6 PW Algo Labo 5	Algebra 1 Amphi A	
	G7 PW Algo Labo 3				
			G8 DW Algebra 1 S 18		G8 PW Algo Labo 5
			G9 DW Algo S 19		G9 DW Algebra 1 S 18
Tuesday	G6 DW Analysis 1 S 6	Analysis 1 Amphi B	Algorithms and Data Structures 1 Amphi B		
					G7 DW Analysis 1 S 5
	G8 DW Analysis 1 S 16			G9 DW Analysis 1 S 16	
	G10 DW Analysis 1 S 19				
Wednesday	G6 DW Algebra 1 Labo 5	G6 DW Analysis 1 S 16	G6 DW Algo S 16	Analysis 1 Amphi A	
	G7 DW Mach str 1 S 3	G7 DW Algo Labo 8	G7 DW Analysis 1 S 18		
	G8 DW Physics 1 Labo 9	G8 DW Mach str 1 S 3			
		G9 PW Algo Labo 3	G9 DW Physics 1 Labo 10		
		G10 DW Algebra 1 Labo 5	G10 PW Algo Labo 3		G10 DW Physics 1 S 33
Thursday					History of Algeria Distance teaching
	G10 DW Analysis 1 S 16				

Semester 1 Timetable: L2 – Mathematics

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday	Introduction to Topology S Bib 2	DW Intro Top S Bib 2	Analysis 3 S Bib 2	DW Analysis 3 S Bib 2	
Monday	Numerical Analysis 1 S 33	DW Num Ana 1 S 33	PW Num Ana 1 Labo 7		
Tuesday	Analysis 3 S Bib 2	DW Analysis 3 S Bib 2		Mathematical Logic S Bib 2	DW Math Logic S Bib 2
Wednesday	Introduction to Topology S 33	DW Intro Top S Bib 2			Introduction to LaTeX Distance teaching
Thursday	Advanced Scientific Computing with Python S Bib 2	PW Python Labo 7	Algebra 3 S Bib 2	DW Algebra 3 S Bib 4	

Semester 1 Timetable: L2 – Computer Science

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday		Object-Oriented Programming 1 Amphi B		Numerical Methods Amphi A	G3 PW Num MethLabo 5
			G4 PW Num MethLabo 5		
Sunday	Project Management Amphi B	G1 DW IS S 10	G1 PW Num MethLabo 5	Information Systems Amphi A	
		G3 DW Prob Labo 7	G2 DW Prob Labo 7		G2 PW Num MethLabo 9
		G5 PW Num MethLabo 5	G5 DW IS S 10		
Monday	G1 DW Archi S 3	G1 DW Prob S 32	Computer Architecture Amphi B	Probability and Statistics 1 Amphi B	
		G3 DW Archi S 10			
Tuesday	Algorithms and Data Structures 3 Amphi B		G1 DW Algo 3 S 19		
		G4 DW Prob Labo 7			G2 DW Algo 3 S 18
			G5 DW Prob Labo 7		
Wednesday					G1 PW OOP Labo 7
			G2 DW Archi S 10	G2 DW IS S 3	
		G3 DW IS S 10		G3 DW Prob Labo 10	G3 DW Algo 3 S 19
		G4 DW IS S 10	G4 DW Prob Labo 8	G4 DW Algo 3 S 32	G4 DW Archi S 10
Thursday			G5 DW Algo 3 S 19	G5 DW Archi S 10	G5 DW Prob S 32
		G2 DW Prob S 18			

Semester 1 Timetable: L3 – Mathematics

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday	Differential Equations S 33		Measurement and Integration S 33		
Monday		DW Equ Math Phy	Normated Vector Spaces S 33		
Tuesday			Equations of Mathematical Physics S 33	DW Diff Equ S 33	Differential Equations S 33
Wednesday	Unconstrained Optimization S 33	DW Unc Opt S 32	PW Unc Opt Labo 7	Introduction to Mathematics Education Distance teaching	
Thursday	Measurement and Integration S 33	DW Meas Int S 33	DW Norm Vec S 32		

Semester 1 Timetable: L3 – Computer Science

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday		G1 DW Comp S 32	Compilation Amphi B		
				G5 DW Comp S 32	
Sunday	G3 DW Lin Pro S 10	G2 DW Soft Eng S 32	G4 DW Lin Pro Labo 10	G1 DW Lin Pro S 3	Human Machine Interface Amphi A
		G5 DW Lin Pro Labo 10			
Monday	G2 DW Comp S 19				
			G3 DW Soft Eng Labo 10	G3 DW Comp S Bib 3	
			G4 DW Comp S 32		
Tuesday		G5 DW Soft Eng Labo 8		Probability and Statistics Amphi A	Linear Programming Amphi B
		G2 DW Lin Pro S 10			
Wednesday					
Thursday	G1 DW Soft Eng S 32	Software Engineering Amphi A	Operating system 2 Amphi A	Digital economy and strategic monitoring Distance teaching	

Semester 1 Timetable: M1 Mathematics (MAA)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday		Mathematical Modeling S 33	DW Math Mod S 3	Functional Analysis 1 S 5	DW Func Ana S 3
Sunday	Distributions and Fourier Analysis 1 S 5	DW Distributions S Bib 4			
Monday	Convex Analysis S 5	DW Convex Analysis S Bib 2	Functional Analysis 1 S 5	Distributions and Fourier Analysis 1 S 6	
Tuesday	Multivariate Analysis S 5	DW Multi Ana S 5			Convex Analysis S 16
Wednesday		Differential Calculus S 5	DW Diff Cal S Bib 2		Ethics of Artificial Intelligence Distance teaching
Thursday		Differential Calculus S Bib 4			

Semester 1 Timetable: M1 Mathematics (DMA)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday		DW Graph Theory I S 19	Graph Theory I S 17	DW Sets B R S 18	Sets and Binary Relations S 18
Monday		Mathematical Modeling Labo 3	PW Math Mod S 16	Graph Theory I S 3	
Tuesday		Group Theory S 17		Arithmetic I S 17	DW Arithmetic I S 17
Wednesday	Combinatorics I Labo 3	DW Combinatorics I Labo 10		Ethics of Artificial Intelligence Distance teaching	
Thursday	Sets and Binary Relations S 18	Group Theory S 17	DW Group Theory S 10		

Semester 1 Timetable: M1 Mathematics (OR)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday			English 1 Distance teaching		
Sunday	Graph Theory S 17		Artificial Intelligence Techniques S 5		PW AI Labo 7
Monday	Data Analysis S 18		Advanced Probability S 17		
Tuesday		Tools and Numerical Programming S 18		DW Mat Num S 32	Matrix Numerical Analysis S 10
Wednesday	Graph Theory S 18	DW Graph Theory S 19	DW Linear Pro S 33	Linear Programming S 5	
Thursday	PW Data Anal Labo 5		DW Adv Pro S 3	DW Data Anal S 3	

Semester 1 Timetable: M1 Computer Science (NDS)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					Green computing Distance teaching
Sunday	DW Adv Data S 33	PW Adv Net S 33	Advanced Databases Amphi B	PW Data Anal Labo 8	
		DW Adv Data S 3			PW Data Anal Labo 8
Monday			DW Adv Net S 3		Advanced Networks 1 Amphi A
				DW Adv Net S 32	
Tuesday		Distributed Systems 1 Amphi A		Data Analysis Amphi B	Introduction to the Internet of Things Distance teaching
			PW Adv Net Labo 3		
Wednesday					
	DW Adv Algo S 32				
Thursday	Advanced Algorithms and Complexity Amphi A	DW Adv Algo S 16	DW Dist Sys S 16	Network Modeling and Simulation Amphi A	
		DW Dist Sys S 10			

Semester 1 Timetable: M1 Computer Science (AI)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday	Knowledge Representation and Reasoning Amphi A		Advanced Databases Amphi B	PW Know Rep Labo 10	Advanced Networks Distance teaching
Monday	DW Adv Data S 33	PW ML Labo 10	Optimization Methods S Bib 2		Machine Learning Amphi B
		DW Adv Data Labo 9		PW ML Labo 9	
Tuesday	PW Know Rep Labo 10			Data Analysis Amphi B	
		PW Adv Net Labo 9			
Wednesday			Green computing Distance teaching		
Thursday	Advanced Algorithms and Complexity Amphi A	DW Data Anal S 32			
			DW Data Anal S 33	PW Know Rep Labo 10	

Semester 1 Timetable: M2 Mathematics (MAA)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday	Stochastic Processes S 18	DW Sto Proc S 18		Multivocal Analysis and Applications S 5	DW Mult Anal S 32
Monday	Spectral Methods S 17		Variational Analysis and Gamma Convergence S 33	LaTeX Writing S Bib 2	PW LaTeX Labo 10
Tuesday	DW Spec Meth S 10	Spectral Methods S Bib 4	DW Var Anal S 3	Variational Analysis and Gamma Convergence S 5	
Wednesday					Entrepreneurship Distance teaching
Thursday		Multivocal Analysis and Applications S 5	Elliptic Equations S 5	DW Ellip Equa S 10	

Semester 1 Timetable: M2 Mathematics (CAPA)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday					
Sunday	LaTeX Writing S 6	PW Latex Labo 8	Stochastic Processes S 18		
Monday	Group Theory S 6	DW Group Theory S Bib 3	Game Theory S 10	DW Game Theory	
Tuesday	Stochastic Processes S 33	DW Sto Proc S 33		Game Theory S 10	Multicriteria Optimization S 6
Wednesday				Group Theory S 17	
Thursday	Stochastic Differential Equations S 6			Scientific Article Writing Distance teaching	

Semester 1 Timetable: M2 Mathematics (OR)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday		Statistical Simulation S 18	DW Stat Sim S 18		English 2 Distance teaching
Sunday	Combinatorial Optimization S 32	DW Comb Opt S 5	Business Management S 33		
Monday	PW Data Mining S 32	Data Mining S 5	Graphs and Modeling S 6		DW Adv Oper S 33
Tuesday	Advanced Operations Research S 18		Combinatorial Optimization S 17	Graphs and Modeling S 6	DW Graph Mod S Bib 3
Wednesday	DW Scheduling Labo 8	Scheduling S 17			
Thursday					

Semester 1 Timetable: M2 Computer Science (SEWT)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday				Scientific Article Writing Distance teaching	
Sunday	PW Metaheuristics Labo 3	Metaheuristics and Evolutionary Algorithms S 17	DW IR S Bib 3	Information Retrieval & Text Mining Amphi B	
Monday	Linux S 10	Web Application Security S 6	PW Web App Labo 8	PW Linux Labo 5	
Tuesday			Model Engineering S 18	DW Model Eng S Bib 3	
Wednesday				DW Metaheuristics S Bib 3	
Thursday			IT Project Management S 6		

Semester 1 Timetable: M2 Computer Science (AAI)

Minha Escola

	8:00 - 9:30	9:35 - 11:05	11:10 - 12:40	12:45 - 14:15	14:20 - 15:50
Saturday			Dissertation and Scientific Article Writing Distance teaching	Academic Ethics Distance teaching	
Sunday		PW ANLP Labo 9	Advanced Natural Language Processing S Bib 4	Information Retrieval Amphi B	
		DW IR S Bib 3			
Monday	Bioinformatics S Bib 2	DW ACV Labo 5	PW Bioinformatics Labo 9	PW Deep Learning Labo 8	
		PW Bioinformatics Labo 11	DW ACV S Bib 3		
Tuesday		DW IR S Bib 3	PW ACV Labo 9	Advanced Computer Vision S Bib 4	DW ANLP S Bib 4
		PW Deep Learning Labo 8	DW ANLP S 32		PW ACV Labo 9
Wednesday	Deep Learning S Bib 2		DW Deep Learning S 33		
		DW Deep Learning S Bib 3			
Thursday		Robotics S Bib 2			
			PW ANLP Labo 10		