

Data Science and Scientific Computing - Spring Semester 2020/2021

1 YEAR										
	Monday		Tuesday		Wednesday		Thursday		Friday	
8-9						Algorithmic Design				
9-10			Mathematical Optimization	Deep Learning	Algorithmic Design		Mathematical Optimization	Statistical Learning for Data Science		Statistical Learning for Data Science
10-11	Probabilistic Machine Learning		Mathematical Optimization	Deep Learning	Probabilistic Machine Learning		Mathematical Optimization	Statistical Learning for Data Science		Statistical Learning for Data Science
11-12	Probabilistic Machine Learning		Algorithmic Design		Probabilistic Machine Learning		Stochastic Modelling and Simulation	Statistical Learning for Data Science	Deep Learning	Mathematical Optimization
12-13			Algorithmic Design				Stochastic Modelling and Simulation		Deep Learning	
13-14		Deep Learning								Stochastic Modelling and Simulation
14-15	Stochastic Modelling and Simulation	Deep Learning	Advanced Numerical Analysis	Data Management for Big Data		Advanced Numerical Analysis				Stochastic Modelling and Simulation
15-16	Stochastic Modelling and Simulation		Advanced Numerical Analysis	Data Management for Big Data		Advanced Numerical Analysis	Probabilistic Machine Learning			Data Management for Big Data
16-17	Algorithmic Design		Advanced Numerical Analysis	Data Management for Big Data	Seminars		Probabilistic Machine Learning			Data Management for Big Data
17-18	Algorithmic Design									Data Management for Big Data
18-19										

Course	Professor	Classroom	email	Notes
Data Management for Big Data	Andrea Brunello; Dario Della Monica	Room A - C9 and online. Please contact professors for further details	andrea.brunello@uniud.it; dario.dellamonica@uniud.it	lectures 13.30-16.30 - online; 14-18 in classroom. Lectures in classroom starting March 8th.
Stochastic Modelling and Simulation	Luca Bortolussi; Alberto D'Onofrio	Monday: room 3C - ed. D Thursday: room C - ed. M Friday: room B - ed. C2	lbortolussi@units.it	
Probabilistic Machine Learning	Luca Bortolussi	Monday: room B - ed. C2 Wednesday: room B - ed. C2 Thursday: room B - ed. C2	lbortolussi@units.it	
Mathematical Optimization	Lorenzo Castelli	Tuesday: room 4A - ed. D Thursday: room 4A - ed. D Friday: room C - ed. C9	castelli@units.it	
Statistical Learning for Data Science	Matilde Trevisani	Online. Contact the professor for further indications	matilde.trevisani@deams.units.it	
Advanced Numerical Analysis	Andrea Cangiani	Classroom A-133 @ SISSA. See <a href="https://www.math.sissa.it/course/phd-course-master-course/numerical-solution-pdes">https://www.math.sissa.it/course/phd-course-master-course/numerical-solution-pdes</a>	acangian@sisssa.it	
Algorithmic Design	Alberto Casagrande; Giulia Bernardini	Monday: room I - C1 Wednesday: room I - C1 Tuesday: room 3B - ed. H2bis	acasagrande@units.it	
Deep Learning	Alessio Ansuini	Monday: aula 4C - ed. D Tuesday: aula I - ed. C1 Thursday: aula Arich - ed. B	alessio.ansuini@areasciencepark.it	
Seminars		aula I - ed. C1		