

Data Science and Scientific Computing - Fall Semester 2019/2020

II YEAR													
	Monday			Tuesday			Wednesday			Thursday		Friday	
8-9	Bionformatics												
9-10					Software Development Methods	Molecular Simulation		Software Development Methods	Molecular Simulation		Software Development Methods	Data Visualization	
10-11					Computer Vision	Health Data Management		Computer Vision	Advanced Mathematical Methods	Optimization and Design	Computer Vision		
11-12			Molecular Simulation										
12-13					Information Retrieval	Network Science	Quantum Computing	Seminars	Computational Methods for Turbulent Fluids		Quantum Computing	Open Data Management and the Cloud	
13-14													
14-15	Computational Methods for Turbulent Fluids	Open Data Management and the Cloud	Introduction to Quantum Computing										
15-16					Advanced Mathematical Methods	Open Data Management and the Cloud	Optimization and Design	Information Theory		Data Visualization	Network Science	Information Retrieval	
16-17		Information Theory	Optimization and Design	Health Data Management									Information Theory
17-18													
18-19													

Course	Professor	Classroom	email	Notes
Bioinformatics	prof. Remo Sanges	SISSA, room	remo.sanges@sissa.it	Classes only on October: Mon 7, Fri 18, Mon 21, Fri 25; and November: Mon 4, Fri 8, Mon 11, Fri 15, Mon 18, Fri 22, Mon 25, Fri 29.
Molecular Simulation	prof. Erik Laurini	Aula Arich/ Aula Multimediale - Edif. B - 1° p.	erik.laurini@dia.units.it	
Computational Methods for Turbulent Fluids	prof. Vincenzo Armenio	Look for classroom in df.units.it	VINCENZO.ARMENTIO@dia.units.it	
Open Data Management and the Cloud	prof. Marco Molinaro	Classroom 4C - H2Bis	marco.molinaro@inaf.it	
Introduction to Quantum Mechanics and Quantum Computing	prof. Angelo Bassi	Classroom D - building F (physics) - UNITS	abassi@units.it	Course starts October 1st
Optimization and Design	prof. Valentino Pediroda	Aula B - Edif. C7 - p. t.	pediroda@units.it	
Health Data Management	prof. Sara Marcegaglia	Aula A - Edif.C5 - p. t. & Aula B - Edif. C7 - p. t.	smarcegaglia@units.it	
Software Development Methods	prof. Carlos Kavka	Classroom 4C - H2Bis	kavka@esteco.com	
Computer Vision	prof. Felice Andrea Pellegrino	Classroom 4C - H2Bis	fapellegrino@units.it	
Information Retrieval	prof. Luca Manzoni	Classroom 5B - H2Bis	lmanzoni@units.it	
Data Visualization	prof. Tea Tusar	Wednesdays - classroom 5A H2bis; Thursdays - classroom 5B H2bis	tea.tusar@ijs.si	Classes only on November 6, 7, 13, 14, 20, 21 and 27 and December 18 (project presentations).
Advanced Mathematical Methods	prof. Pierpaolo Omari, prof. Franco Obersnel	Classroom 4B - H2Bis	omari@units.it, obersnel@units.it	
Information Theory	prof. Matteo Marsili	ICTP, classroom D ex SISSA building	marsili@ictp.it	Lecture of Sept 30 starting at 5 pm