



PLAN OF STUDY A.A. 2020/2021

Name and Surname: Marco Gorgone Matr.:

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CURRICULUM CONDENSED MATTER PHYSICS			
SSD	Denominazione dell'insegnamento	CFU	Insegnamento scelto (confermare con una crocetta o indicare la propria scelta nel caso di insegnamenti opzionali*)
1° anno - 1° periodo			
FIS/02	Advanced Quantum Mechanics	6	X
FIS/03	Solid-State Physics	6	X
FIS/02	Advanced Statistical Mechanics	6	X
FIS/01	Physics of Materials	6	X
1° anno - 2° periodo			
FIS/01	Materials and Nanostructures Laboratory	6	X
FIS/03	Photonics	6	X
FIS/02	Quantum Optics / Quantum Phases of Matter	6	Quantum Optics
FIS/03	Semiconductor Physics and Technology / Superconductivity	6	Semiconductor Physics and Technology
-	Elective course	6	Machine Learning
2° anno - 1° periodo			
FIS/01	Physics of Nanostructures	6	X
FIS/03	Spectroscopy / Quantum Information	6	Quantum Information
FIS/03	Computational Quantum Dynamics / Many-Body Theory	6	Computational Quantum Dynamics
-	Elective course	6	programmazione Parallela su architetture GPU
2° anno - 2° periodo			
-	Thesis Internship / E-infrastructures for Physics	2	X

-	<i>Master Thesis Research (DFA) – Thesis and Final Exam/ Master Thesis Research (Abroad 1 month) + Master Thesis Research DFA + Thesis and Final Exam/ Master Thesis Research (Abroad 2 months) + Master Thesis Research DFA + Thesis and Final Exam/ Master Thesis Research (Abroad 3 months) + Master Thesis Research DFA + Thesis and Final Exam/ Master Thesis Research (Abroad 4 months) + Master Thesis Research DFA + Thesis and Final Exam/ Master Thesis Research (Abroad 5 months) + Master Thesis Research DFA + Thesis and Final Exam/ Master Thesis Research (Abroad) – Thesis and Final Exam</i>	40	X
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*NOTA: Gli insegnamenti opzionali sono riportati nella stessa casella

Data (Date)

21/10/2020

Firma (Signature)

