



PLAN OF STUDY A.A. 2020/2021

Name and Surname:..... Matr.:.....

Mobile phone:..... E-mail:.....

CURRICULUM NUCLEAR AND PARTICLE PHYSICS				
SSD	Denominazione dell'insegnamento	CFU	<i>Insegnamento scelto (confermare con una crocetta o indicare la propria scelta nel caso di insegnamenti opzionali*)</i>	
1° anno - 1° periodo				
FIS/02	<i>Advanced Quantum Mechanics</i>	6		
FIS/03	<i>Solid-State Physics</i>	6		
FIS/04	<i>Nuclear and Subnuclear Physics</i>	6		
FIS/01	<i>Nuclear and Subnuclear Physics Laboratory</i>	6		
FIS/02	<i>Quantum Field Theory – I (in opzione con Nuclear Reaction Theory erogato al secondo semestre)</i>	6		
1° anno - 2° periodo				
FIS/02	<i>Nuclear Reaction Theory I (in opzione con Quantum Field Theory – I erogato al primo semestre)</i>	6		
FIS/02	<i>Theory of Strong Interactions</i>	6		
FIS/04	<i>Elementary Particle Physics – I / Nuclear Astrophysics</i>	6		
FIS/01	<i>Experimental Methods for Particle Physics / Experimental Methods for Nuclear Physics / Data Analysis Techniques for Nuclear and Particle Physics</i>	6		
-	<i>Elective course</i>	6		
2° anno - 1° periodo				
FIS/04	<i>Astroparticle Physics / Heavy Ions Physics</i>	6		
FIS/04	<i>Hadronic Physics with Electroweak Probes / High Energy Nuclear Physics</i>	6		
FIS/04	<i>Elementary Particle Physics – II / Nuclear Structure</i>	6		
-	<i>Elective course</i>	6		

2° anno - 2° periodo				
	-	<i>Thesis Internship/ E-infrastructures for Physics</i>	2	
	-	<i>Master Thesis Research (DFA) – Thesis and Final Exam/ Master Thesis Research (Abroad 1 month) + Master Thesis Reseach DFA+ Thesis and Final Exam/ Master Thesis Research (Abroad 2 months) + Master Thesis Reseach DFA+ Thesis and Final Exam/ Master Thesis Research (Abroad 3 months) + Master Thesis Reseach DFA+ Thesis and Final Exam/ Master Thesis Research (Abroad 4 months) + Master Thesis Reseach DFA+ Thesis and Final Exam/ Master Thesis Research (Abroad 5 months) + Master Thesis Reseach DFA+ Thesis and Final Exam/ Master Thesis Research (Abroad) – Thesis and Final Exam</i>	40	

*NOTA: Gli insegnamenti opzionali sono riportati nella stessa casella

Data (Date)

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Firma (Signature)

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