



UNIVERSITÀ
degli STUDI
di CATANIA



DIPARTIMENTO DI FISICA E
ASTRONOMIA
"ETTORE MAJORANA"

CORSO DI LAUREA MAGISTRALE IN PHYSICS
A.A. 2022/2023

PLAN OF STUDY A.A. 2022/2023 (Custom)

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CURRICULUM ASTROPHYSICS

SSD	Denominazione dell'insegnamento	CFU	Note
1° anno - 1° periodo			
FIS/02	Advanced Quantum Mechanics	6	
FIS/02	Advanced Statistical Mechanics	6	
FIS/05	Astrophysics	6	
FIS/03	Plasma Spectroscopy	6	
FIS/06	Magnetohydrodynamics and Plasma Physics	6	
1° anno - 2° periodo			
FIS/05	General Relativity	6	
FIS/05	Solar Physics	6	
FIS/01	Astrophysics Laboratory	6	
FIS/04	Nuclear Astrophysics	6	
INF/01	Machine Learning	6	
2° anno - 1° periodo			
FIS/05	Extragalactic Astronomy and Cosmology	6	
FIS/05	Radioastronomy	6	
FIS/01	High Energy Astrophysics	6	
2° anno - 2° periodo			
-	Thesis Internship/ E-infrastructures for Physics	2	
	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	40	
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Data (Date)

04/10/2022.....

Firma (Signature)

