UNIVERSITÀ degli STUDI di CATANIA

DIPARTIMENTO DI FISICA E ASTRONOMIA

Corso di Laurea Magistrale in Fisica

PLAN OF STUDY

Name:…….. Matr:……..……

Cell:…….…….. E-mail:……...

CURRICULUM NUCLEAR PHENOMENA AND THEIR APPLICATIONS				
n.	SSD	INSEGNAMENTO	CFU	MODIFICHE PROPOSTE
1st year – 1st term - CATANIA				
3	*FIS/02*	*Advanced Quantum Mechanics*	*6*	
4	*FIS/02*	*Advanced Statistical Mechanics*	*6*	
35 *39*	*FIS/04*	*Nuclear and Subnuclear Physics /* *Nuclear Structure*	*6*	
36	*FIS/01*	*Nuclear and Subnuclear Physics Laboratory*	*6*	
2 *21*	*FIS/07* *FIS/01*	*Environmental Radioactivity /* *Accelerator Physics and Applications*	*6*	
1st year 2nd term - CATANIA				
38	*FIS/02*	*Nuclear Reaction Theory*	*6*	
57	*FIS/02*	*Theory of Strong Interactions*	*6*	
37	*FIS/04*	*Nuclear Astrophysics*	*6*	
24 *23*	*FIS/01*	*Experimental Methods for Nuclear Physics /* *Environmental Physics Laboratory*	*6*	
6 *1*	*FIS/07*	*Archaeometry /* *Advanced Nuclear Techniques Applied to Medicine*	*6*	
2nd year 1st term - CAEN				
13	*FIS/04*	*Common Advanced Course*	*6*	
	-	*Elective Course**	*12*	
-	-	*Research Internship*	*12*	
2nd year 2nd term - SEVILLA				
-	-	*Master Thesis and Final Exam*	*30*	

**** choice between:***
Metrology and data Analysis
Experimental Nuclear Physics and Accelerators
Applications for Therapy

Catania_____ **Firma** _____