



UNIVERSITÀ
degli STUDI
di CATANIA

Dipartimento
di Fisica
e Astronomia
"Ettore Majorana"



Università di Catania
Dipartimento di Fisica e Astronomia 'Ettore Majorana'
Corso di laurea magistrale in Physics (LM-17)

Orario delle lezioni

A.A. 2022/2023

(Last updated on Tuesday 18th October, 2022, 06:07)

Contents

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1st semester

CORSO DI LAUREA MAGISTRALE INTERNAZIONALE IN PHYSICS

ORARIO LEZIONI A.A. 2022/2023 - 1° PERIODO DIDATTICO (dal 3 ottobre 2022 al 20 gennaio 2023)

CURRICULUM ASTROPHYSICS - 1° ANNO

ora	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9			Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M		Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
9 - 10	Plasma Spectroscopy (prof. Lanzafame) – Aula L	Magnetohydrodynamics and Plasma Physics (Prof.ssa Zuccarello) – Aula I	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M	Plasma Spectroscopy (prof. Lanzafame) – Aula L	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
10 - 11	Plasma Spectroscopy (prof. Lanzafame) – Aula L	Magnetohydrodynamics and Plasma Physics (Prof.ssa Zuccarello) – Aula I	Advanced Quantum Mechanics (Prof. Greco) – Aula M	Plasma Spectroscopy (prof. Lanzafame) – Aula L	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
11 - 12	Magnetohydrodynamics and Plasma Physics (Prof.ssa Zuccarello) – Aula D	Astrophysics (Prof. Lanzafame) – Aula I	Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
12 - 13	Magnetohydrodynamics and Plasma Physics (Prof.ssa Zuccarello) Aula D	Astrophysics (Prof. Lanzafame) – Aula I	Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
13-14					
14-15					
15 - 16			Astrophysics (Prof. Lanzafame) – Aula M		
16 - 17			Astrophysics (Prof. Lanzafame) – Aula M		
17 - 18					

CURRICULUM ASTROPHYSICS - 2° ANNO

	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9					
9 - 10	Space Physics (Prof. Manicò) – Aula Est OACT		Cosmic Ray Physics (Prof.ssa Caruso) – Aula D	Space Physics (Prof. Manicò) – Aula Est OACT	
10 - 11	Space Physics (Prof. Manicò) – Aula Est OACT	Cosmic Ray Physics (Prof.ssa Caruso) – Aula D	Cosmic Ray Physics (Prof.ssa Caruso) – Aula D	Space Physics (Prof. Manicò) – Aula Est OACT	
11 - 12	Radioastronomy – Trigilio Aula Est OACT	Cosmic Ray Physics (Prof.ssa Caruso) – Aula D	Radioastronomy – Trigilio Aula Est OACT	Extragalactic Astronomy and Cosmology (Prof. Del Popolo) – Aula Est OACT	
12 - 13	Radioastronomy – Trigilio Aula Est OACT	Extragalactic Astronomy and Cosmology (Prof. Del Popolo) – Aula Est OACT	Radioastronomy – Trigilio Aula Est OACT	Extragalactic Astronomy and Cosmology (Prof. Del Popolo) – Aula Est OACT	
13 - 14		Extragalactic Astronomy and Cosmology (Prof. Del Popolo) – Aula Est OACT			
15 - 16		Astrophysics Laboratory II (.....) - Aula Est OACT	Astrophysics Laboratory II (.....) - Aula Est OACT		
16 - 17		Astrophysics Laboratory II (.....) - Aula Est OACT	Astrophysics Laboratory II (.....) - Aula Est OACT		
17 - 18		Astrophysics Laboratory II (.....) - Aula Est OACT	Astrophysics Laboratory II (.....) - Aula Est OACT		

CURRICULUM APPLIED PHYSICS - 1° ANNO

ora	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Solid State Physics (Prof. Angilella) – Aula T	Image Analysis and Fundamentals of Dosimetry (Proff.ri Gueli/Stella) – Aula T	Solid State Physics (Prof. Angilella) – Aula T	
9 - 10	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Solid State Physics (Prof. Angilella) – Aula T	Image Analysis and Fundamentals of Dosimetry (Proff.ri Gueli/Stella) – Aula T	Solid State Physics (Prof. Angilella) – Aula T	
10 - 11	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M	Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	
11 - 12	Electronics and Applications (Prof. Lo Presti) – Laboratorio di Elettronica	Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M	Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M
12 - 13	Electronics and Applications (Prof. Lo Presti) – Laboratorio di Elettronica		Advanced Quantum Mechanics (Prof. Greco) – Aula M	Electronics and Applications (Prof. Lo Presti) – Laboratorio di Elettronica	Advanced Quantum Mechanics (Prof. Greco) – Aula M
13 - 14				Electronics and Applications (Prof. Lo Presti) – Laboratorio di Elettronica	
15 - 16				Image Analysis and Fundamentals of Dosimetry (Proff.ri Gueli/Stella) – Aula T	
16 - 17				Image Analysis and Fundamentals of Dosimetry (Proff.ri Gueli/Stella) – Aula T	

CURRICULUM APPLIED PHYSICS - 2° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Spectroscopy (Prof. Reitano) – Aula F	Spectroscopy (Prof. Reitano) – Aula F		
9 - 10	Biophysics - Lanzanò Aula G	Spectroscopy (Prof. Reitano) – Aula F	Spectroscopy (Prof. Reitano) – Aula F		
10 - 11	Biophysics - Lanzanò Aula G	Biophysics - Lanzanò Aula G			
11 - 12	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F	Biophysics - Lanzanò Aula G			
12 - 13	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F				
13 - 14					
15 - 16	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		
16 - 17	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		
17 - 18					
18-19					

CURRICULUM CONDENSED MATTER PHYSICS - 1° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M	Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
9 - 10	Physics and Technology of Materials (Prof. Terrasi) Aula M	Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M	Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
10 - 11	Physics and Technology of Materials (Prof. Terrasi) Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
11 - 12			Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
12 - 13			Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
13-14					
15- 16		Physics and Technology of Materials (Prof. Terrasi) Aula M			
16- 17		Physics and Technology of Materials (Prof. Terrasi) Aula M			

CURRICULUM CONDENSED MATTER PHYSICS - 2° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Spectroscopy (Prof. Reitano) – Aula F	Quantum Information and Foundations (Prof. Falci) – Aula C Spectroscopy (Prof. Reitano) – Aula F	Quantum Information and Foundations (Prof. Falci) – Aula C	
9 - 10	Quantum Information and Foundations (Prof. Falci) – Aula C	Spectroscopy (Prof. Reitano) – Aula F	Quantum Information and Foundations (Prof. Falci) – Aula C Spectroscopy (Prof. Reitano) – Aula F	Quantum Information and Foundations (Prof. Falci) – Aula C	
10 - 11	Computational Quantum Optics (Prof. Ridolfo) – Aula C	Physics of Nanostructures (Prof. Ruffino) – Aula F		Physics of Nanostructures (Prof. Ruffino) – Aula F	
11 - 12	Computational Quantum Optics (Prof. Ridolfo) – Aula C	Physics of Nanostructures (Prof. Ruffino) – Aula F	Computational Quantum Optics (Prof. Ridolfo) – Aula C	Physics of Nanostructures (Prof. Ruffino) – Aula F	
12 - 13	Computational Quantum Optics (Prof. Ridolfo) – Aula C		Computational Quantum Optics (Prof. Ridolfo) – Aula C		
13 - 14					
15 – 16	Many Body Theory (Prof. Angilella) – Aula I		Many Body Theory (Prof. Angilella) – Aula I		
16 - 17	Many Body Theory (Prof. Angilella) – Aula I		Many Body Theory (Prof. Angilella) – Aula I		

CURRICULUM NUCLEAR AND PARTICLE PHYSICS - 1° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Solid State Physics (Prof. Angilella) – Aula T		Solid State Physics (Prof. Angilella) – Aula T	
9 - 10	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Solid State Physics (Prof. Angilella) – Aula T		Solid State Physics (Prof. Angilella) – Aula T	
10 - 11	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	
11 - 12	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Advanced Quantum Mechanics (Prof. Greco) – Aula M
12 - 13	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F	Quantum Field Theory I (Prof. Branchina) – Aula L	Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
13 - 14		Quantum Field Theory I (Prof. Branchina) – Aula L			
14 - 15				Quantum Field Theory I (Prof. Branchina) – Aula L	
15 - 16	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F	Quantum Field Theory I (Prof. Branchina) – Aula L	
16 - 17	Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F		Nuclear and Particle Physics Laboratory (Prof. Politi) – Aula F	Quantum Field Theory I (Prof. Branchina) – Aula L	

CURRICULUM NUCLEAR AND PARTICLE PHYSICS - 2° ANNO

	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9	Nuclear Structure (Prof. Cappuzzello) – Aula I			Nuclear Structure (Prof. Cappuzzello) – Aula I	
9 - 10	Nuclear Structure (Prof. Cappuzzello) – Aula I		Elementary Particle Physics (Prof.ssa Tricomi) – Aula I	Nuclear Structure (Prof. Cappuzzello) – Aula I	Elementary Particle Physics (Prof.ssa Tricomi) – Aula I
10 - 11		High Energy Physics (Prof. Tuvè) – Aula C	Elementary Particle Physics (Prof.ssa Tricomi) – Aula I	Nuclear Structure (Prof. Cappuzzello) – Aula I	Elementary Particle Physics (Prof.ssa Tricomi) – Aula I
11 - 12	Elementary Particle Physics (Prof.ssa Tricomi) – Aula I	High Energy Physics (Prof. Tuvè) – Aula C	Data Analysis Techniques for N and Particle Physics – Prof. L. Pandola Aula F		
12 - 13	Elementary Particle Physics (Prof.ssa Tricomi) – Aula I	Data Analysis Techniques for Nuclear and Particle Physics – Prof. L. Pandola Aula F	Data Analysis Techniques for Nuclear and Particle Physics – Prof. L. Pandola Aula F		Heavy Ions Physics (Prof. Geraci) – Aula C
13 - 14		Data Analysis Techniques for Nuclear and Particle Physics – Prof. L. Pandola Aula F			Heavy Ions Physics (Prof. Geraci) – Aula C

CURRICULUM THEORETICAL PHYSICS - 1° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9		Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M	Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
9 - 10		Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M	Solid State Physics (Prof. Angilella) – Aula T	Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
10 - 11			Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Statistical Mechanics (Prof. Rapisarda) – Aula M
11 - 12			Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
12 - 13		Quantum Field Theory I (Prof. Branchina) – Aula L	Advanced Quantum Mechanics (Prof. Greco) – Aula M		Advanced Quantum Mechanics (Prof. Greco) – Aula M
13 - 14		Quantum Field Theory I (Prof. Branchina) – Aula L			
14 - 15				Quantum Field Theory I (Prof. Branchina) – Aula L	
15 - 16				Quantum Field Theory I (Prof. Branchina) – Aula L	
16 - 17				Quantum Field Theory I (Prof. Branchina) – Aula L	

CURRICULUM THEORETICAL PHYSICS - 2° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9					
9 - 10	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T				
10 - 11	Nuclear and Particle Physics (Prof.ssa Tricomi) – Aula T	Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T		Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	
11 - 12		Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T		Nuclear and Particle Physics II (Prof.ssa Tricomi) – Aula T	
12 - 13				Standard Model Theory (Prof. Plumari) – Aula T	
13 - 14				Standard Model Theory (Prof. Plumari) – Aula T	
15 - 16	Many Body Theory (Prof. Angilella) – Aula I	Standard Model Theory (Prof. Plumari) – Aula T	Many Body Theory (Prof. Angilella) – Aula I		
16 - 17	Many Body Theory (Prof. Angilella) – Aula I	Standard Model Theory (Prof. Plumari) – Aula T	Many Body Theory (Prof. Angilella) – Aula I		
17-18		Standard Model Theory (Prof. Plumari) – Aula T			

CURRICULUM NUCLEAR PHENOMENA AND THEIR APPLICATIONS - 1° ANNO

ORA	LUNEDÌ	MARTEDÌ	MERCOLEDÌ	GIOVEDÌ	VENERDÌ
8 - 9	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia
9 - 10	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia
10 - 11	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia
11 - 12	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia
12 - 13	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia
13 - 14	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia	c/o Università di Siviglia

2nd semester

Corso di Laurea Magistrale in Physics
 Curriculum: ASTROPHYSICS _ORARIO LEZIONI A.A. 2022/2023
1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9		Solar Physics Prof.ssa Zuccarello Aula M	General Relativity Prof. Bonanno Aula F		
9 - 10	General Relativity Prof. Bonanno Aula F	Solar Physics Prof.ssa Zuccarello Aula M	General Relativity Prof. Bonanno Aula F		Astrophysics Laboratory Proff.ssa Pumo Aula I
10 - 11	General Relativity Prof. Bonanno Aula F	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			Astrophysics Laboratory Proff.ssa Pumo Aula I
11 - 12		Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F			Astrophysics Laboratory Proff.ssa Pumo Aula I
12 - 13		Nuclear Astrophysics Proff. Romano/Lamia Aula A	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I	Nuclear Astrophysics Proff. Romano/Lamia Aula M	
13 - 14		Nuclear Astrophysics Proff. Romano/Lamia Aula A	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula I	Nuclear Astrophysics Proff. Romano/Lamia Aula M	
14 - 15					
15 - 16	Solar Physics Prof.ssa Zuccarello Aula L	Astrophysics Laboratory Proff.ssa Pumo Aula I			
16 - 17	Solar Physics Prof.ssa Zuccarello Aula L	Astrophysics Laboratory Proff.ssa Pumo Aula I			
17 - 18	Solar Physics Prof.ssa Zuccarello Aula L	Astrophysics Laboratory Proff.ssa Pumo Aula I			

Corso di Laurea Magistrale in Physics

Curriculum: CONDENSED MATTER PHYSICS - ORARIO LEZIONI A.A. 2022/2023

1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9		Photonics Proff.ssa Lo Faro Aula D	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I		
9 - 10	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula D	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I	Superconductivity and Superfluidity Prof.ssa Paladino Aula C
10 - 11	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Semiconductor Physics and Technology – Prof. Mirabella Aula L	Superconductivity and Superfluidity Prof.ssa Paladino Aula C	Physics and Technology of Two-Dimensional Materials and Devices Prof. Torrisi Aula I	Superconductivity and Superfluidity Prof.ssa Paladino Aula C
11 - 12	Semiconductor Physics and Technology Prof. Mirabella Aula L	Semiconductor Physics and Technology – Prof. Mirabella Aula L	Superconductivity and Superfluidity Prof.ssa Paladino Aula C	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula C
12- 13	Semiconductor Physics and Technology Prof. Mirabella Aula L	Quantum Phases of Matter Prof. Zappalà Aula F	Quantum Phases of Matter Prof. Zappalà Aula F	Mesoscopic and Topological Materials Prof. Pellegrino Aula C	Photonics Proff.ssa Lo Faro Aula C
13-14		Quantum Phases of Matter Prof. Zappalà Aula F	Quantum Phases of Matter Prof. Zappalà Aula F		
14-15					
15 - 16		Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M		
16 - 17		Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M		
17-18		Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M	Materials and Nanostructures Laboratory Proff. Mirabella/Ruffino Aula M		

Corso di Laurea Magistrale in Physics

Curriculum: **NUCLEAR AND PARTICLE PHYSICS** - ORARIO LEZIONI A.A. 2022/2023

1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9				Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	
9 - 10	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I		Experimental Methods for Particle Physics Proff. Albergo / Petta Aula L	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	Nuclear Reaction Theory Prof. Colonna Aula F
10 - 11	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	Experimental Methods for Particle Physics Proff. Albergo / Petta Aula L	Theory of Strong Interactions Prof. Greco Aula M	Nuclear Reaction Theory Prof. Colonna Aula F
11 - 12	Experimental Methods for Nuclear Physics Prof. Musumarra Aula I	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F		Theory of Strong Interactions Prof. Greco Aula M	Theory of Strong Interactions Prof. Greco Aula M
12- 13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Nuclear Astrophysics Proff. Romano/Lamia Aula A	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	Nuclear Astrophysics Proff. Romano/Lamia Aula A	Theory of Strong Interactions Prof. Greco Aula M
13-14	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Nuclear Astrophysics Proff. Romano/Lamia Aula A	Astroparticle Physics (Proff. Tricomi/Riccobene) Aula F	Nuclear Astrophysics Proff. Romano/Lamia Aula A	
14-15					
15-16				Experimental Methods for Particle Physics Proff.ri Albergo / Petta Aula I	
16-17				Experimental Methods For Particle Physics Aula I Proff.ri Albergo / Petta	
17-18				Experimental Methods for Particle Physics Proff.ri Albergo / Petta Aula I	

Corso di Laurea Magistrale in Physics

Curriculum: **NUCLEAR PHENOMENA AND THEIR APPLICATIONS** - ORARIO LEZIONI A.A. 2022/2023

1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10	Medical Physics Prof. Cirrone Aula A		Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula M	Nuclear Reaction Theory Prof.ssa Colonna Aula F
10 - 11	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula A	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula M	Nuclear Reaction Theory Prof.ssa Colonna Aula F
11 - 12		Environmental Radioactivity Prof. Romano/Rapisarda G Aula A	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula M		Accelerator Physics and Applications Prof. Mascali Aula A
12- 13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Nuclear Astrophysics Proff.ri Romano/Lamia Aula A	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula M	Nuclear Astrophysics Proff.ri Romano/Lamia Aula M	Accelerator Physics and Applications Prof. Mascali Aula A
13- 14	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Nuclear Astrophysics Proff.ri Romano/Lamia Aula A		Nuclear Astrophysics Proff.ri Romano/Lamia Aula M	
14-15			Accelerator Physics and Applications Prof. Mascali Aula A		
15 - 16	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula C		Accelerator Physics and Applications Prof. Mascali Aula A	Archaeometry Proff. Gueli/Stella Aula C	
16 - 17	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C		Archaeometry Proff. Gueli/Stella Aula C	
17-18		Archaeometry Proff. Gueli/Stella Aula C		Archaeometry Proff. Gueli/Stella Aula C	

Corso di Laurea Magistrale in Physics

Curriculum: APPLIED PHYSICS - ORARIO LEZIONI A.A. 2022/2023

1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9					
9 - 10	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula A	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula M	
10 - 11	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula A	Medical Physics Prof. Cirrone Aula A	Environmental Radioactivity Prof. Romano/Rapisarda G Aula M	
11 - 12				Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula M	Accelerator Physics and Applications Prof. Mascali Aula A
12 - 13				Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula M	Accelerator Physics and Applications Prof. Mascali Aula A
13 - 14					
14 - 15			Accelerator Physics and Applications Prof. Mascali Aula A		
15 - 16	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula C		Accelerator Physics and Applications Prof. Mascali Aula A	Archaeometry Proff. Gueli/Stella Aula C	
16 - 17	Advanced Nuclear Techniques Applied to Medicine Prof. G. Russo Aula C	Archaeometry Proff. Gueli/Stella Aula C		Archaeometry Proff. Gueli/Stella Aula C	
17 - 18	Machine Learning for Physics-Prof. M. Russo Lab. informatica	Archaeometry Proff. Gueli/Stella Aula C	Machine Learning for Physics- Prof. M. Russo Lab. informatica	Archaeometry Proff. Gueli/Stella Aula C	
18-19	Machine Learning for Physics-Prof. M. Russo Lab. informatica		Machine Learning for Physics- Prof. M. Russo Lab. informatica		

Corso di Laurea Magistrale in Physics

Curriculum: **THEORETICAL PHYSICS** - ORARIO LEZIONI A.A. 2022/2023

1° ANNO – 2° periodo didattico - (6 marzo 2023 – 17 giugno 2023)

	LUNEDI'	MARTEDI'	MERCOLEDI'	GIOVEDI'	VENERDI'
8 - 9			General Relativity Prof. Bonanno Aula F		
9 - 10	General Relativity Prof. Bonanno Aula F		General Relativity Prof. Bonanno Aula F		-Nuclear Reaction Theory Prof.ssa Colonna Aula F -Superconductivity and Superfluidity Prof. Paladino Aula C
10 - 11	General Relativity Prof. Bonanno Aula F	Physics of Complex Systems Prof. Rapisarda Aula C	Superconductivity and Superfluidity Prof. Paladino Aula C	Theory of Strong Interactions Prof. Greco Aula M	Nuclear Reaction Theory Prof.ssa Colonna Aula F -Superconductivity and Superfluidity Prof. Paladino Aula C
11 - 12	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Physics of Complex Systems Prof. Rapisarda Aula C	Superconductivity and Superfluidity Prof. Paladino Aula C	Theory of Strong Interactions Prof. Greco Aula M	Theory of Strong Interactions Prof. Greco Aula M
12-13	Nuclear Reaction Theory Prof.ssa Colonna Aula F	Quantum Phases of Matter Prof. Zappalà Aula F	Quantum Phases of Matter Prof. Zappalà Aula F	Physics of Complex Systems Prof. Rapisarda Aula F	Theory of Strong Interactions Prof. Greco Aula M
13-14		Quantum Phases of Matter Prof. Zappalà Aula F	Quantum Phases of Matter Prof. Zappalà Aula F	Physics of Complex Systems Prof. Rapisarda Aula F	
14-15					
15 - 16		Quantum Field Theory – II Prof. Branchina Aula E	Quantum Field Theory – II Prof. Branchina Aula E		
16 - 17		Quantum Field Theory – II Prof. Branchina Aula E	Quantum Field Theory – II Prof. Branchina Aula E		
17-18	Machine Learning for Physics- Prof. M. Russo Lab. informatica	Quantum Field Theory – II Prof. Branchina Aula E	Machine Learning for Physics-Prof. M. Russo Lab. informatica		
18-19	Machine Learning for Physics- Prof. M. Russo Lab. informatica		Machine Learning for Physics-Prof. M. Russo Lab. informatica		