Università degli Studi della Campania *Luigi Vanvitelli*

MASTER DEGREE IN PHYSICS

Academic Year 2021/2022 – First Semester

CLASS SCHEDULES

FIRST YEAR

Aula C3 (Aulario 2) CIRCE LAB From 11 October 2021 to 14 January 2022					
Ora	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
9:00-11:00	Nuclear and Subnuclear Physics (Prof. L. Gialanella)	Physics Laboratory (Prof. F. Marzaioli & D. Vivolo)		Nuclear and Subnuclear Physics (Prof. L. Gialanella)	
11:00-13:00	Theoretical Physics (Prof. L. Coraggio)	Physics Laboratory (Prof. F. Marzaioli & D. Vivolo)	Theoretical Physics (Prof. L. Coraggio)	Theoretical Physics (Prof. L. Coraggio)	
14:00-16:00	Physics Laboratory (Prof. F. Marzaioli & D. Vivolo)		Nuclear and Subnuclear Physics (Prof. L. Gialanella)	Physics Laboratory (Prof. F. Marzaioli & D. Vivolo)	

SECOND YEAR

Curriculum: Atomic, Molecular and Optical Physics	Curriculum: Environmental Physics
Curriculum: Nuclear and Particle Astrophysics	Curriculum: Aerospace Physics
Curriculum: Physics of Complex systems	

ON-LINE From 11 October 2021 to 14 January 2022					
Ora	**Monday**	**Tuesday**	**Wednesday**	**Thursday**	**Friday**
9:00-11:00	Photonics and Nanotechnologies (Prof. L. Moretti)	Particle astrophysics Microscopic Nuclear Structure (Prof. L. Coraggio & Nunzio Itaco)	Photonics and Nanotechnologies (Prof. L. Moretti)	Particle astrophysics Microscopic Nuclear Structure (Prof. L. Coraggio & Nunzio Itaco)	
11:00-13:00	Laser spectroscopy (Prof. E. Fasci) Modeling of complex systems (Prof. L. de Arcangelis & E. Lippiello)	Nuclear astrophysics (Prof. R. Buompane) Physics for isotope research (Prof. F. Marzaioli)	Laser spectroscopy (Prof. E. Fasci) Modeling of complex systems (Prof. L. de Arcangelis & E. Lippiello)	Nuclear astrophysics (Prof. R. Buompane) Physics for isotope research (Prof. F. Marzaioli)	
14:00-16:00	Optical sensing	Advanced experimental techniques for nuclear and particle physics (Prof. D. Vivolo)	Optical sensing	Advanced experimental techniques for nuclear and particle physics (Prof. D. Vivolo)	