Master's degree in Physical and Astrophysical Sciences

Academic Year 2026/27: first semester

First and second year - start 21/9, end 18/12 - building G1 (Dept.)

Time	Monday	Room	Tuesday	Room	Wednesday	Room	Thursday	Room	Friday	Room
	Relativistic astro.	AM							Relativistic astro.	AM
		B		B	Exp. met. part. phys.	B		B	Exp. met. part. phys.	B
8:30	Physics of galaxies	C		C		C		C	Physics of galaxies	C
10:00	Thin films env. med.	D	Quant. theory solids	D	Thin films env. med.	D	Quant. theory solids	D		D
	Quantum paradoxes	F	Atoms, mol., photons	F	Quantum paradoxes	F	Atoms, mol., photons	F		F
	Theo. early universe	281	Mach. learning for ph.	281	Statistical mechanics	281	Mach. learning for ph.	281	Theo. early universe	281
	Astrophysics	AM							Astrophysics	AM
	Exp. met. nucl. phys.	B	Ion. rad. detectors	B	Exp. met. nucl. phys.	B	Ion. rad. detectors	B	Phys. radio. Ion beams	B
10:15		C	Exoplanets prot. discs	C	First stars first gal.	C	Exoplanets prot. discs	C	First stars first gal.	C
11:45	Adv. quantum field th.	D		D		D	.	D	Adv. quantum field th.	D
		F	Mol. cell. biophysics	F		F	Mol. cell. biophysics	F		F
	Theoretical physics	281	Quantum field th. I	281	Theoretical physics	281	Quantum field th. I	281	Quantum field th. I	281
	Cosmology	AM			*Intro. sistemi compl.*	38			Cosmology	AM
	Phys. radio. Ion beams	B	Nucl. subnucl. phys.	B	High energy physics	B	Nucl. subnucl. phys.	B	High energy physics	B
12:00	High energy astro.	C	Quantum gases	C	Solar heliosph. physics	C	Solar heliosph. physics	C	High energy astro.	C
13:30	.	D	Differential topology	D	Differential topology	D		D		D
	Elem. matter physics	F	Found. biophotonics	F	Quantum gases	F	Found. biophotonics	F	Elem. matter physics	F
	Elem. quantum gravity	281	Th. many-body syst.	281	Dyn. syst. chaos th.	281	Th. many-body syst.	281	Elem. quantum gravity	281
	Intro. relatività gen.	38	*Intro. Sc. Tecn. Quant.*	38	*Intro. relatività gen.*	38	*Intro. Sc. Tecn. Quant.*	38	*Intro. sistemi compl.*	38
	Radioattività	B	Cos. rays & neutrinos	B	*Radioattività*	B	Cos. rays & neutrinos	B	Subnuclear lab.	B
	Plasma physics	C	*Tecnologie spaziali*	C	Plasma physics	C	*Tecnologie spaziali*	C		C
14:30	*Fisica semicondut.*	D		D	*Fisica semicondut.*	D		D		D
16:00	Matter physics lab.	F	*Fis. liquidi soft matter*	F	Matter physics lab.	F	*Fis. liquidi soft matter*	F		F
	Dyn. syst. chaos th.	281	Math. met. th. phys.	281			Math. met. th. phys.	281	Statistical mechanics	281
	Storia chimica e fisica	16			*Storia chimica e fisica*	16				
	Subnuclear lab.	lab								

Notes:

a) Block of lectures last 45 + 45 = 90 minutes without interruptions, lecturers are required to comply with the schedule above sharply since compulsory breaks of 15 minutes must be allowed between consecutive blocks in the morning.
b) Rooms **AM (aula magna), B (38), C (3), D (4), F (212), 281, 218** are located at the Department of Physics and Astronomy (building **G1**), rooms **16** and **38** at the building **G3**.
c) Days of closure: December 7 and 8 (Monday and Tuesday).
d) One half morning in the semester will be devoted to the students' assembly; lectures will not be held.
e) Courses colored in **black** have subject related to applied physics, **blue** is for astrophysics, **purple** for nuclear or particle physics, **green** for physics of matter, **orange** for physics of complex systems, **red** for theoretical physics. Courses indicated *in italic* are recommended as electives for the bachelor's degree.
f) The courses *Atomic physics laboratory*, *Solid state physics and photonics laboratory*, *Liquids physics laboratory, Laboratory of biophysics and biophotonics* share common lectures, thus they are simply labelled as *Matter physics lab* (as *Atomic physics laboratory* in Kairos - Agenda Web).
g) For courses activated in other master's degree programs please see the corresponding timetables.