Master's degree in Physical and Astrophysical Sciences

Academic Year 2025/26: second semester

First and second year - start 23/2, end 12/6 - building G1 (Dept.)

Time	Monday	Room	Tuesday	Room	Wednesday	Room	Thursday	Room	Friday	Room
8:30 10:00	El. particle phys. AGNs and BHs Phys. living systems	B C D F 281	 Optical syst. design Quantum optics	B C D F 281	El. particle phys. Ultracold atoms Color. perc. crom.	B C D F 281	 AGNs and BHs Quantum optics	B C D F 281	Ultracold atoms Optical syst. design Num. met. astro.	B C D F 281 218
10:15 11:45	Theory complex net. Stellar evolution Color. perc. crom. Quant. field th. II Data analysis. subn.	B C D F 281 218	Fusion fission react. Interstel. medium Quant. information Quantum field th. II	B C D F 281	Theory complex net. Stellar evolution Photonics Theory rel. matter Data analysis. subn.	B C D F 281 218	Fusion fission react. Interstel. medium Quant. information Quantum field th. II	B C D F 281	 Photonics Theory rel. matter Num. met. astro.	B C D F 281 218
12:00 13:30	*Fen. quan. onde mat.* Environ. physics Cosmology Cond. matter physics	38 B C D F 281	*Part. elem. e appl.* Medical physics Ad. opt. and turb. *Fisica applicata* Solid state physics General relativity Instrum. control	38 B C D F 281 lab	*Fen. quan. onde mat.* Environ. physics Cosmology Cond. matter physics	38 B C D F 281	*Part. elem. e appl.* Medical physics Astro. techniques *Fisica applicata* Solid state physics General relativity Instrum. control	38 B C D F 281 lab	 Ad. opt. and turb. Phys. living systems Num. met. astro.	 B C D F 281 218
14:30 16:00	*Frontiere astro.* *Laser e applicazioni* Astrobiology *Electr. a.m.o. syst.* Gravitational waves *Aspetti teo. mec. q.* Matter physics lab. Ion beam an. tech.	38 B C D F 281 lab lab	*Intro. sci. tec. quant.* *Acustica* *Intro. oss. astro.* Advanced optics Phys. atmosphere Comput. phys. lab. Nuclear phys. lab.	38 B C D F 281 218 lab	*Frontiere astro.* *Did. della fisica* Astrobiology Gravitational waves Matter physics lab. Ion beam an. tech.	38 B C D F lab lab	*Intro. sci. tec. quant.* *Acustica* *Intro. oss. astro.* Advanced optics Phys. atmosphere Comput. phys. lab. Nuclear phys.lab.	38 B C D F 281 218 lab	*Did. della fisica* *Laser e applicazioni* Astro. techiques *Electr. a.m.o. syst.* *Aspetti teo. mec. q.* 	38 B C D F 281

Notes:

a) Blocks of lectures last 45 + 45 = 90 minutes without interruptions, lecturers are required to respect the above times sharply since compulsory breaks of 15 minutes must be allowed between consecutive blocks in the morning.

b) Rooms **B (38)**, **C (3)**, **D (4), F (212), 281, 218** are located at the Department of Physics and Astronomy (building **G1)**, room **38** at the building **G3**.

c) Days of closure: May 1 (Friday), June 1 and 2 (Monday and Tuesday). In the period March 30 – April 10 lectures will not be held due to the Easter's session of exams.

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.