



Welcome to the PhD Course in Physics and Astronomy

Program:

- Presentation of the rules of the PhD course
- Presentation of the Board of professors
- Self-presentation of the students
- Coffee break and goodbye

People

Coordinator: Giovanni Modugno (Francesca Intonti from January 2026)

Deputy Coordinator: Domenico Seminara

PhD students representatives: Cosimo Fratticioli, Lapo Querci

Administrative Officer: Silvia Berti

Board of professors: to be presented

Travel Officer: Cecilia Cantalupo



General Indications

Any information: web site, email dottorato@fisica.unifi.it, your representatives

Missions (travel to conferences, schools, period abroad, etc.): web site
you must have the authorization signed in advance, before starting your travel, in Italy or abroad

The periods abroad are monitored by the University through your request for the 50% of increase of your salary, so, ask for it!

Working activities: dottorato@fisica.unifi.it

you must ask the authorization (nulla osta) in advance, form on the University website

All authorizations must be signed also by the main supervisor



Courses and seminars

Courses: 16 credits (96 hours) during the first year; 3 credits (18 hours) out of your own research area

Courses offered by us, by other PhD Programs (e.g. LENS), or by PhD Schools (e.g. GGI)

Seminars: 8 credits (24 one-hour seminars), about 4 during the first year and 4 during the second year

Soft-skill courses: 6 credits (36 hours) during the three years, up to 2 credits of a foreign language

Courses offered by the University (typically from February)

Courses offered by us, or by other PhD Programs (e.g. LENS), to be certified by the Board after attending them

Period abroad

3 months minimum, including short periods (conferences, schools, ...)

this is a request by the Ministry, non negotiable

the University keeps track of your periods abroad from the 50% increase of your salary, so ask for it!

For single periods longer than 6 months, you must have a prior authorization by the Board



First year study plan

To be prepared online by 15/12/2025

Analyzed and approved by the Board on 17/12/2025

Can be changed during the year (ask to the Coordinator for any doubt)

Will be reviewed and approved at the end of the first year

Reporting

First year: Online consuntivo + about 3-page report on your own research (guided format)

Second year: Online consuntivo + about 5-page report on your own research (guided format)

Third year: Online consuntivo + PhD thesis

The deadline is typically around the 10th of October for first and second year, and at the end of October for the third year

An extension beyond the end of the third year can be requested (without PhD salary)



Quality assurance

Periodic evaluation by the PhD students, organized by the University, to evaluate the teaching and organization aspects

Assemblea twice a year (about February and September), organized by your representatives, to discuss and propose possible improvements to the teaching and the organization



PhD day 2024

Physics edition

20th May

14:30 – Talks

16:30 – Poster session

Room 25 - Blocco Aule (G3)



Board of professors

Applied physics

Silvia Nava

Astrophysics

Simone Esposito (INAF)

Daniele Galli (INAF)

Simone Landi

Alessandro Marconi

Marco Romoli

Stefania Salvadori

Nuclear and particle physics

Lucio Anderlini (INFN)

Massimo Bongi

Francesca Bucci (INFN)

Massimo Chiari (INFN)

Giuseppe Latino

Massimo Lenti

Piergiulio Lenzi

Silvia Piantelli (INFN)

Elena Vannuccini (INFN)

Physics of matter (theory)

Leonardo Banchi

Stefano Lepri (CNR-ISC)

Francesco Piazza

Physics of matter (exp.)

Francesco Biccari

Mara Bruzzi

Francesca Intonti

Fabrizio Martelli

Giovanni Modugno

Nicola Poli

Theoretical physics

Francesco Becattini

Aldo Lorenzo Cotrone

Stefania De Curtis (INFN)

Domenico Seminara

Michele Redi (INFN)