

# **Master degree in Physical Sciences (Laurea Magistrale in Scienze Fisiche)**

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***Department of Physics “A. Volta”***  
(website: <https://scienzefisiche.cdl.unipv.it/it>)

# Admission pre-requisites

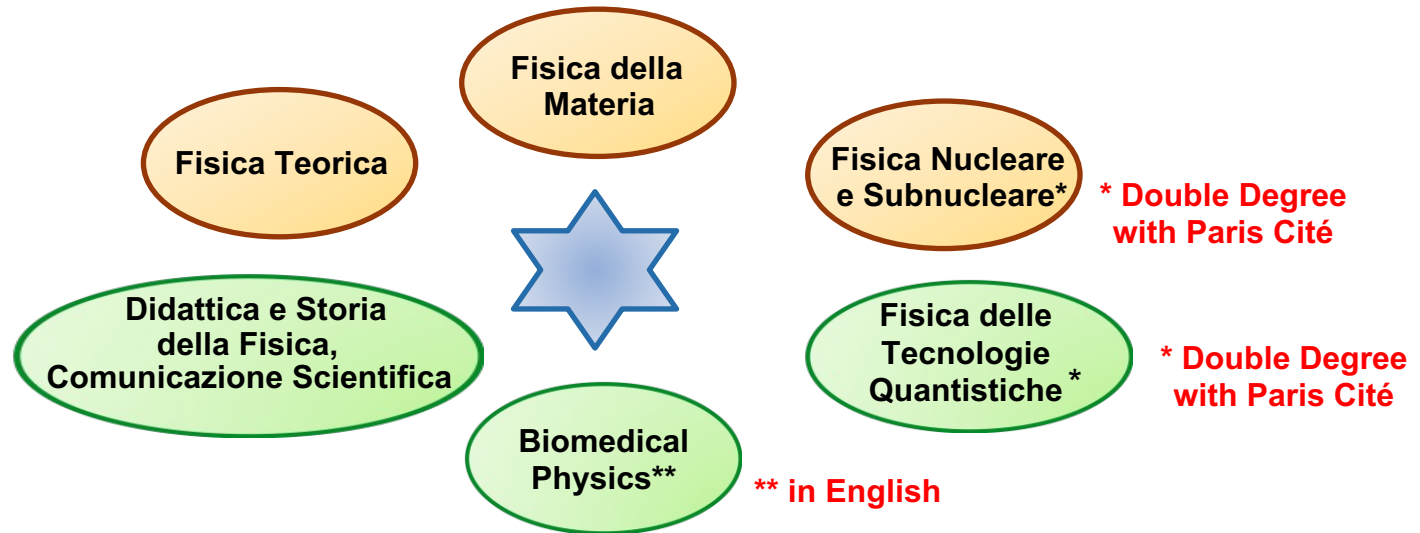
- Bachelor in STM (Physics or equivalent)
- >60 CFU in FIS\* sectors, >15 in MAT\* sectors (or equivalent), >3 CFU English language

## Educational Goals

- Access to PhD, specialization, first and second level Master courses
- Direct access to jobs in the private or public sectors

# Academic path

- 72 CFU (12 courses of 6 CFU)
  - 48 CFU Final dissertation (Tesi di Laurea)
  - ~60 courses from the LM Scienze Fisiche
  - ~40 Professors affiliated to the Department of Physics  
+14 contract Professors (INFN, CNR, INAF, CNAO,...)
- 6 curricula (1 English, 5 'English friendly', 2 DD):



# Admission

- Students with a Bachelor degree in Physics (or equivalent)

**All students MUST apply to the ‘Concorso di Ammissione’**  
(<https://portale.unipv.it/it/didattica/corsi-di-laurea/ammissioni/iscriversi-ad-una-laurea-magistrale/lauree-magistrali-ad-accesso-libero>)

- a) **Students with final bachelor mark  $>92/110$  are admitted**
  - b) **Students with lower mark, or a bachelor degree not in Physics will be interviewed (next date: September 14, 2026)**
- **Students with a foreign Bachelor degree (Physics)**

**Please apply through: [https://apply.unipv.eu/en\\_GB/courses/course/172-masters-program-physical-sciences--biomedical-physics-curriculum](https://apply.unipv.eu/en_GB/courses/course/172-masters-program-physical-sciences--biomedical-physics-curriculum)**

# Career (study) plan

- Online procedure with fast approval for the 6 curricula

**Fisica Teorica**

**Fisica della Materia**

**Biomedical Physics (English)**

**Fisica Nucleare e Subnucleare (with DD in Particle & Astroparticle Physics)**

**Fisica delle Tecnologie Quantistiche (with DD in Physics and Applications of QT)**

**Didattica e Storia della Fisica, Comunicazione Scientifica**

- Possibility to propose a personalized study plan (to be approved by the Educational Board)



# LM - Scienze Fisiche in Pavia

- 130 researchers (personnel affiliated to the Physics Department + personnel of external Research Institutions)
- the Physics Department has been (2018-2023) one of the 7 best Physics Departments in Italy (**Dipartimenti di Eccellenza**)
- Very good ratio between number of students/teachers (~6/1)
- Courses are English Friendly or fully in English
- ~150 students currently enrolled (as of 05/2026)
- First year students increasing (33/'21; 54/'22; 80/'23; 50/'24;...)



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DI PAVIA

LM in Scienze Fisiche

# LM - Scienze Fisiche in Pavia

- High level of post-degree satisfaction (80-90%)
- LM+ stage in private companies (5 semesters instead of 4, 2 of which spent in the company, with a monthly allowance)
- High employment rate (>90% after 3 years from degree)
- International indicators: (20% students with >12 CFU abroad)



# Double Degrees with Université Paris Cité

M1 in Pavia, M2 in Paris (60 CFU in Italy + 60 CFU in France)

- Particle and Astroparticle Physics  
(since 2023, 3 Italian students + 2 French)
- Physics and Applications of Quantum Technologies (**NEW!**)





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# University of Pavia (since 1361)

LM in Scienze Fisiche

