

# Laurea Magistrale in Scienze Fisiche

**Dario Gerace**

**Dipartimento di Fisica**

<https://scienzefisiche.cdl.unipv.it/it>

# Admission pre-requisite

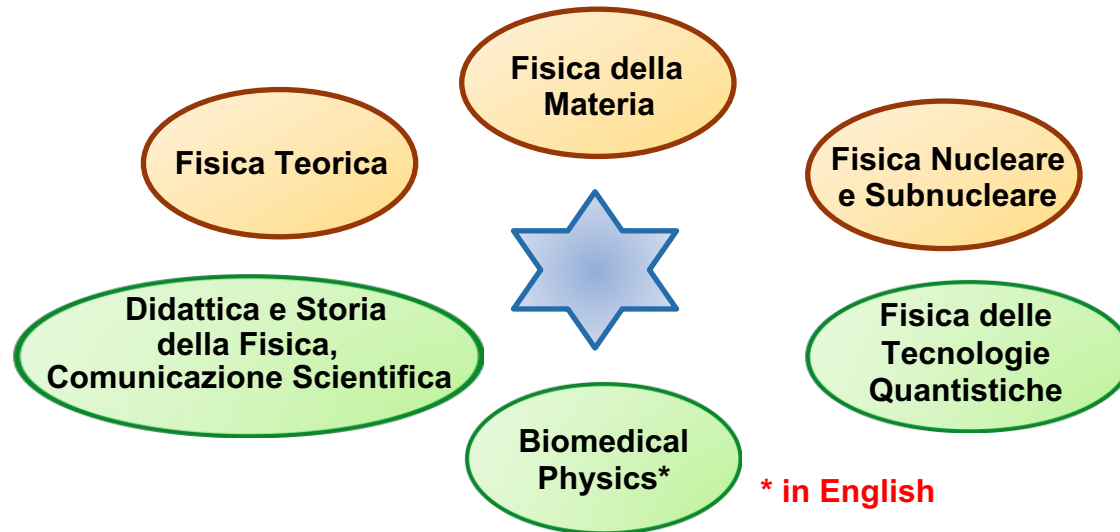
- Bachelor in STM (Physics or equivalent)
- >60 CFU in FIS\* sectors, >15 in MAT\* sectors (or equivalent), >3 CFU English language

## 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
  - ~50 Professors affiliated to the Department of Physics  
+14 contract Professors (INFN, CNR, INAF, CNAO,...)
- 6 curricula (1 English, 5 English friendly):



# Career (study) plan

- Online procedure with fast approval for the 6 curricula

**Fisica Teorica**

**Fisica della Materia**

**Biomedical Physics (English)**

**Fisica Nucleare e Subnucleare**

**Fisica delle Tecnologie Quantistiche**

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

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



# Why studying at the University of Pavia ?



UNIVERSITÀ  
DI PAVIA

LM in Scienze Fisiche



# LM - Scienze Fisiche in Pavia

- 130 researchers (personnel affiliated to the Physics Department + personnel of external Research Institutions)
- the Physics Department has been selected as one of the 7 best Physics Departments in Italy (**Dipartimenti di Eccellenza**)
- Very good ratio between numbers of students/teachers
- Courses are English Friendly or fully in English
- High level of satisfaction post-degree (>80%)
- LM+ stage in private companies (5 semesters instead of 4, 2 of which spent in the company, with salary)
- High employment rate (>90% after 3 yrs from degree)

