



Titoli doppi, congiunti, lauree internazionali e altro...

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http://bit.ly/Erasmus_Gen2021

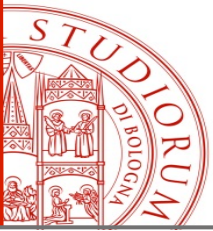


Cosa sono le Lauree internazionali e i titoli doppi?

Le Lauree e le Lauree Magistrali **INTERNAZIONALI** dell'Ateneo di Bologna possono essere:

- **erogate interamente in lingua straniera** con rilascio finale del **titolo dell'Università di Bologna (es Physics)**
- erogate in lingua straniera con rilascio finale **di titolo doppio, multiplo o congiunto.**
- **DIFA:**
 - *Doppio titolo con la Sorbona (Physics, MANO)*
 - *International Master on Particle Physics (laurea internazionale Interateneo, IMAPP)*

<https://www.unibo.it/it/didattica/corsi-di-studio?linguaCorso=inglese&codiceAmbito=9>



1. Doppio Titolo con la Sorbona

- **AGREEMENT OF INTERUNIVERSITY COOPERATION FOR THE GRANTING OF A DOUBLE SECOND CYCLE DEGREE to establish an **integrated study programme in the field of materials physics and nano-objects,****
- The two degrees:
 - *Physics master degree (UNIBO)*
 - *Master de Physique fondamentale et applications awarded by Sorbonne Université.*
- **Max 5 students per year** in mobility selected by each Universities
→ selection → application **BANDO ERASMUS, resp. Cavalcoli**
- **INFO: daniela.cavalcoli@unibo.it**

<https://corsi.unibo.it/2cycle/Physics/opportunities-international-degree-programme>

study plan





1. Doppio Titolo con la Sorbona. MOBILITY

UNIBO, MANO Students → Paris, II year 60 CFU TOTAL @ Sorbonne, Master de Physique fondamentale et applications
parcours *Sciences des matériaux et nano-objets*

30 CFU

I st semester, II year, courses

30 CFU

II semester, II year, thesis,
*the thesis research activity can be done everywhere
and recognized as done at Sorbonne*



Degree:

In Sorbonne

The Commission

in charge of the final examination shall include a maximum of two teachers, who must have previously participated into the integrated study programme of each University.

1. Doppio Titolo con la Sorbona. Alloggio?



Cité Internationale Universitaire De Paris

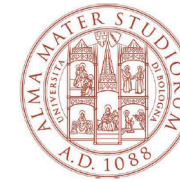




2. International Master of Particle Physics IMAPP



Dortmund



Bologna



Clermont-Ferrand

I

University of
Clermont

27-33 ECTS I semester
– 1 year

6 ECTS → Theoretical PP
12 ECTS → Experimental PP

12 ECTS → Artificial Intelligence

II

University of
Dortmund

27-33 ECTS II semester
– 1 year

6 ECTS → Theoretical PP
12 ECTS → Experimental PP

12 ECTS → Detector Technologies

III

University of
Bologna

30 ECTS I semester
– 2 year

6 ECTS → Theoretical PP
12 ECTS → Experimental PP

12 ECTS → Computer Science

IV

Internship chosen by
students

30 ECTS world-wide labs
and universities

The degree aligns its program with the job market needs, it offers:

- 36 credits in statistics and artificial intelligence, in the development of detectors and electronics, and computer science
- 36 credits are devoted to experimental techniques
- 18 credits are focused on the theoretical foundations
- 30 credits are reserved for the final research thesis

FIRST INTAKE 2021/2022

1

Acquire cutting-edge knowledge in the field of particle physics

2

Acquire skills in great demand on the job market: statistics and artificial intelligence, detector and electronics as well as computer science

3

Experience life, culture and education in three countries at the heart of Europe and in leading laboratories and universities worldwide for the thesis

4

Enhance your CV with an international joint master's degree in physics

5

Join an international student network

5 REASONS TO ENROL ON THE DEGREE PROGRAMME

- Expected fee around 2000 euro/year
- Admission requirements:
 - B2 in English or equivalent
 - First Cycle Graduation Grade A or B in ECTS system (in 2019/2020 >104/110)
 - Bach. Degree in Physics or Astrophysics

- UNIBO contacts
 - Prof. Angelo Carbone
 - Prof. Fabio Maltoni
 - Prof. Maximiliano Sioli
- Further information at the international open-day
 - <https://site.unibo.it/virtual-open-days/en>



Altre opportunità

- Nei siti dei nostri CdS, es: Physics master, **Borse di studio estero**, *scadenza 21/01! Circa 2 bandi /anno*
- <https://bandi.unibo.it/s/aform9/bando-di-concorso-per-borse-di-studio-per-la-preparazione-all-estero-della-tesi-di-laurea-laurea-magistrale-in-fisica-cod-8025-physics-cod-9245-fisica-del-sistema-terra-cod-8626-astrofisica-e-cosmologia-cod-8018>
- Requisiti:
 - aver Conseguito almeno 40 CFU;
 - Ottenuto una media ponderata degli esami $\geq 27/30$
- Il sito UNIBO
- <https://www.unibo.it/it/internazionale/studiare-all-estero>
- Oppure sui siti di alcune università
- Es KAUST: <https://www.kaust.edu.sa/en/study/masters-program>
- <https://www.kaust.edu.sa/en/news/two-sided-solar-panels-break-efficiency-records> a questa ricerca ha partecipato un laureando di Physics!



Altre occasioni di internazionalizzazione, **Summer School**

- Summer School "Physical Sensing and Processing" 2nd Edition
- In Physics the study of physical phenomena requires the detection and the processing of a physical signal. The School aims at discussing this pipeline across various Physics subdomains.
- <https://fisica-astronomia.unibo.it/it/eventi/summer-school-physical-sensing-and-processing>
- <https://site.unibo.it/school-physical-sensing-and-processing/en>