

International Master Advanced Methods in Particle Physics

The International Master on Advanced Methods in Particle Physics (IMAPP) is an Erasmus Mundus Joint Master between the TU Dortmund University, the University of Bologna and the University of Clermont Auvergne.

The program is designed for students interested in particle physics and aiming at being leading researchers in academia or private companies. 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.

Moreover, 36 credits are devoted to experimental techniques, 18 credits are focused on the theoretical foundations and 30 credits are reserved for the final research thesis.

By studying at three universities at the core of Europe, IMAPP offers a unique *mobility experience*.

Course duration:
2 YEARS

Language:
ENGLISH

Type of Access:
**OPEN ACCESS WITH
ASSESSMENT OF PERSONAL
COMPETENCIES**

Place of Teaching:

1st Semester
CLERMONT-FERRAND (France)

2nd Semester
DORTMUND (Germany)

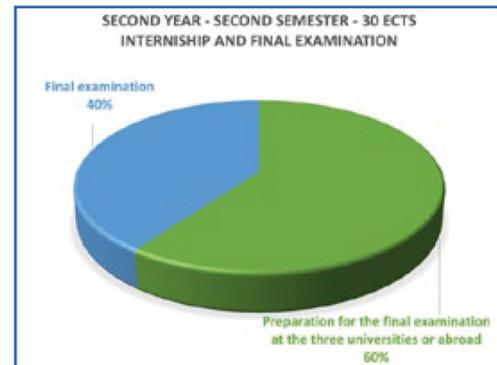
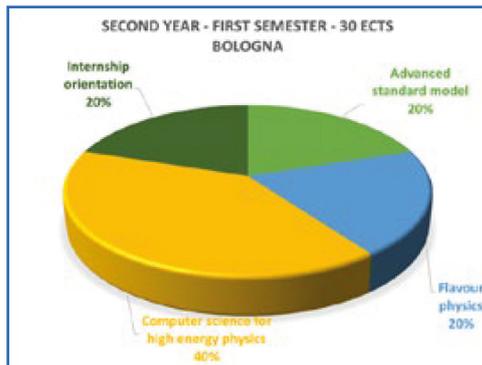
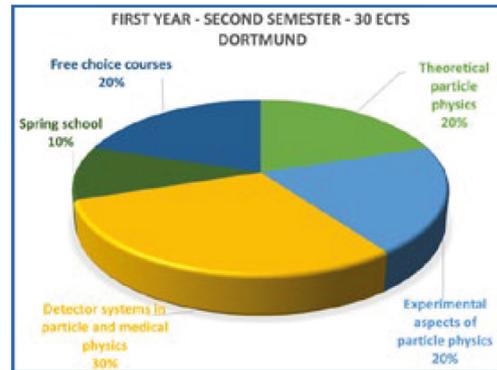
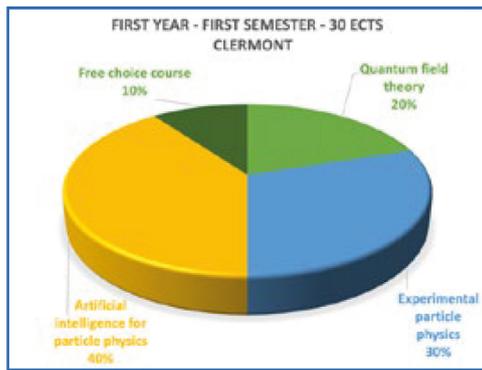
3rd Semester
BOLOGNA (Italy)

For information:

imapp.eu
    



COURSE STRUCTURE DIAGRAM:



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- 36 credits are devoted to experimental techniques
- 18 credits are focused on the theoretical foundations
- 30 credits are reserved for the final research thesis

FOR INFORMATION ON THE DEGREE PROGRAMME: info@imapp.eu

