Master of Science in PHYSICS AND APPLIED PHYSICS

2-year program - 120 ECTS

Research training, industrial internship or further courses

Students pursuing a Physics degree must complete a research training semester whereas students enrolled in an Applied Physics curriculum must undertake a 4 to 6-month internship in industry. All students may instead choose to follow further courses to deepen their knowledge in preferred domains (30 ECTS, included in the 120 ECTS). In this case, students enrolled in the Applied Physics Master’s degree must complete their Master’s thesis in industry (6 months).

Optional courses

Students following the Master in Physics choose:
- at least 20 ECTS in list A
- at most 18 ECTS can be chosen among an approved list of options in other programs

Students following the Master in Applied Physics choose:
- at least 19 ECTS in list B - Engineering
- at most 19 ECTS in list C - Physics

Minor

Instead of the research training semester, the internship in industry or the further courses, students may choose a 30 ECTS minor included in the 120 ECTS. In this case, students enrolled in the Applied Physics Master's degree must complete their Master's thesis in industry. Recommended minors with this program:
- Biomedical technologies
- Energy
- Engineering for sustainability
- Management, technology and entrepreneurship
- Space technologies