M1–M2 QUAntum Research Master Education Network – ERASMUS MUNDUS QUARMEN

A Master on Quantum Science and Technology among 4 Universities:

Paris Saclay University (France), Sapienza University of Rome (Italy), University of Porto (Portugal), University of Toronto (Canada)

A two-year international Master program in Physics based on:

- Training on concepts and technology for quantum devices and information,
- International mobility among up to four differnet countries and research institutions,
- Possibility of preparing a Master Thesis in top level research centers
- Offering and encouraging internships in quantum technology companies and start-ups
- Promoting and training in entrepreneurial and project management skills



PROGRAM Semester 1 Semester 2 Semester 3 Semester 4 30 ECTS 30 ECTS 30ECTS 30 ECTS Paris-Paris-Toronto Porto Rome Saclay Saclay Theory Experiment computin Cryptograph Quantum Internship light, Qu. Fundamentals y, Qu. Materials, Control,

Internship 3

COURSES AND MOBILITY

- Excellent educational and technological infrastructures of the partner Universities,
- Get up to 3 diplomas in 2 years :
- Advanced and internationally competitive training,
 Possibility to pursue a Ph,D in quantum science and technology
- Possibility to enter the job marked of high-tech companies

ADMISSIONS

Cold atoms

• Students in process to get a bachelor degree (180 ECTS or equivalent) in physics or related topics (engineering, computer science, etc) + English skills (TOEFL, IELTS or other proof)

Nanoscience

- Applications : www,master-quarment.eu
- Scholarships offered by Quarmen to outstanding students from all over the world

PARTENAIRES











CONITACT

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