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Fundamentals of quantum

- Quantum mechanics
- Introduction to quantum

Control quantum systems

Quantum sensing

Quantum computing

Quantum programming

Case Studies: Application

- Superconducting Q-bits devices)

- Quantum nanoelectronic

- Atomic devices and syst

Advanced Atomic physics

Options ICFP – Light-mat nic transport & Supercon

Quantum lab works/Labo

Innovation and entrepren nologies

into two semesters.



QUANTUM ENGINEERING MASTER'S PROGRAM | YEAR 2

Semester 1

Semester 2

ECTS

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PSL's quantum engineering programme is a 5-year PhD Track that provides cutting-edge training, with guaranteed funding for 2 Master's years and 3 doctoral years.

The master's program is spread over two years and 120 ECTS, requesting full-time studies. Each academic year is divided







ECTS

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