



**UNIVERSITÀ DEGLI STUDI
DELL'INSUBRIA**



3rd SPECIALIZATION COURSE IN

QUANTUM TECHNOLOGIES

Interdisciplinary thematic course that complements the Master Courses in Physics, Mathematics, Computer Science, Chemistry, Biology, Engineering.

WHY

Provide students of science degrees and workers in industry, the appropriate tools to address the new scenarios opened by quantum technologies.

WHAT

- Classical and Quantum Machine Learning (6 CFU – 48 class hours)
- Quantum Optics for Quantum Information (6 CFU – 48 class hours and experimental sessions)

Introductory modules

- Quantum Physics
- Linear Algebra
- Python Programming
- Algorithmic Complexity Theory

WHO

Master and PhD students, industry employees.

WHEN

January 29th-December 20th, 2024

WHERE

Online, excluded the experimental sessions

HOW

enrollment December 9th, 2023-
January 10th, 2024, h12.00
<https://www.uninsubria.it/formazione/offerta-formativa/corso-perfezionamento-quantum-technologies>

Registration fee: € 500.00

Reduced registration fee: € 250.00
for Insubria graduates and students
from other universities

Registration to a single course is allowed
at a cost of 50% of the registration fee.

In collaboration with



For information

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