

# Your Quantum Educational Partner



We help you develop your quantum training or educational strategy

Customized for academia and industry

Primary Schools

> High Schools

Junior/ Community Colleges

> Undergraduate Qualification

Postgraduate (Masters) Qualification,

Doctorate/

Professional programs & skill-based training

Postdoctorate/

Outreach

Curriculum Development

Lifelong Learning



Duration from 1 hour to 18 weeks



Online and in person courses
Bootcamps
Hands-on Tools



Customised Learning Programmes



For everyone: from governments to the general public



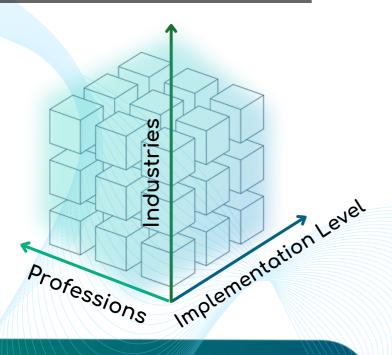
#### Industries

To make industry staff or potential customers understand quantum technologies and how to develop a quantum strategy, we develop quantum courses together with you for upskilling and reskilling talent, as well as to engage customers.

### Upskill and train your team and/or your customers

We customize training courses dimensions depending on the following characteristics of the workforce:

- Quantum expertise level
- Professions of the training audience
- Industry or business sector







We develop different training modules to meet the training needs of diverse professionals who need to understand quantum technology from different levels and perspectives.

CxOs **Business Leaders** Engineers Software Developers Marketing and Sales Project/Product Managers Business Analysts Other Professionals



#### Shape the future of the quantum workforce!

Quantum

Moster

Quantum Advanced

The only way to become a quantum master is thanks to a step by step approach.

- Understand quantum.
- Understand quantum for the business.
- Start with a PoC and specific use cases.
- Define the strategy.
- Build your quantum team.

Full implementation.

Build quantum capability for different business sectors!



QURECA collaborates with extensive quantum technology companies, academia and pilot users to provide training courses required by different business sectors:

Financial Services HPC and software Defence and Space ICT (Telecom, security) Transportation and Logistics **Energy and Utilities Automotive** 

Chemical and Pharmaceuticals ICT (Telecom, security) Others



### Educational Institutions

To address the issue of scarcity of quantum talent and nurture your students' potential in this field.

## Make learning Quantum easy and more accessible

QURECA helps you design your curriculum on quantum technologies and quantum computing, from the basics to advanced courses. We work at all educational levels! Furthermore, we develop industry-specific modules that enable you to offer training courses to your students preparing them for their future jobs in quantum!

#### **Introductory Courses**

We have developed both elearning courses and customised in-person introductory courses which covers the whole range of quantum technologies and more!

- What is Quantum?
- The Quantum Ecosystem
- Basics of Quantum Technologies
- Quantum Technology Use Cases
- Quantum safe-security
- Quantum Machine Learning

**Advanced Courses** 

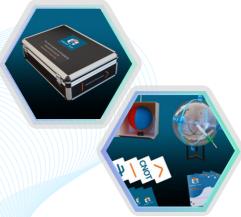
We collaborate with experts

• IP for scientists

#### Hands-on learning tools

We use hands-on learning tools to facilitate your students to grab deeply the concepts of quantum technology and quantum computing.

Qureka! Box: The most tangible and engaging educational tool for teaching and learning quantum computing!





# from quantum technology companies and academia to develop advanced courses on We provi

quantum technology and computing.

We provide hands-on training on SpinQ's desktop quantum computers to K-12 and undergraduate students.



#### E-learning platform

Our e-learning platform on quantum technologies is the only online platform focussed on offering quantum education with an industry focus. We help you develop your own online courses!







### Why QURECA



#### DEDICATED



#### RESOURCEFUL

QURECA has built a network and established collaborations with global stakeholders in quantum technology, including academia, companies, and governments.



#### **INNOVATIVE**

We are constantly innovating our methods used to deliver unique methodology with a creative customization.

**Building a Global Quantum Workforce** 











