Quantum Technologies
The Relevant Details at One Glance

Quantum Technologies

Discover the fascinating world of quantum technologies! This course gives you a complete overview of quantum technology without the mathematical baggage.

We examine how quantum computers work, look at the implications of the quantum revolution for security methods and look at use cases that are already being used by companies today. Get to know the most important terms and concepts that will shape our digital future.

Course Contents
- Schrödinger's cat – How does the quantum world differ?
- Quantum computation – How does a quantum computer work?
- Quantum communication – What new security concepts are there, and which ones need to be rethought?
- NISQ – Where are we today, and which use cases are already being implemented?
- Impact on encryption methods
- Practical examples
- Quantum Simulation
- Quantum Annealing
- Qiskit

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group
This course is aimed at anyone who would like to gain a basic understanding of this important future technology.

Prerequisites
No prerequisites from the fields of mathematics or physics are necessary. All you need is a love of learning and an interest in dealing with this exciting and complex topic.

Course Target
You will gain a basic understanding of how quantum computers work. You will also learn how quantum communication works and what consequences this has for security, but also for communication technologies. By gaining an overview of the current situation, you will be able to classify which quantum technologies will be relevant for your work and when.

This Course in the Web

You can find the up-to-date information and options for ordering under the following link: www.experteach-training.com/go/**QCQC**

Reservation
On our Website, you can reserve a course seat for 7 days free of charge and in an non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates
To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!
We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.
Classes in Germany	**2 Days**	**€ 1,995**
Online Training	**2 Days**	**€ 1,995**
Date/course venue	Course language German	
14/09-15/09/26 München	10/11-11/11/26 München	
14/09-15/09/26 Online	10/11-11/11/26 Online	

Status 01/15/2026

ExperTeach

Our Training Offer for You:

Classroom Training
The live training experience in our training centers or on your premises on-site.

Online Training
Attend your course in online mode – without travel and accommodation expenses and effort.

Hybrid Training
Classroom & online in one course – choose how you wish to participate in your training event.
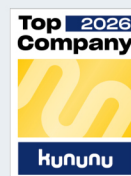
In-house Training
We create your customized training concepts for your project.

Guaranteed Course Dates
ExperTeach guaranteed course dates allow for secure and reliable planning.

Awards Won by ExperTeach