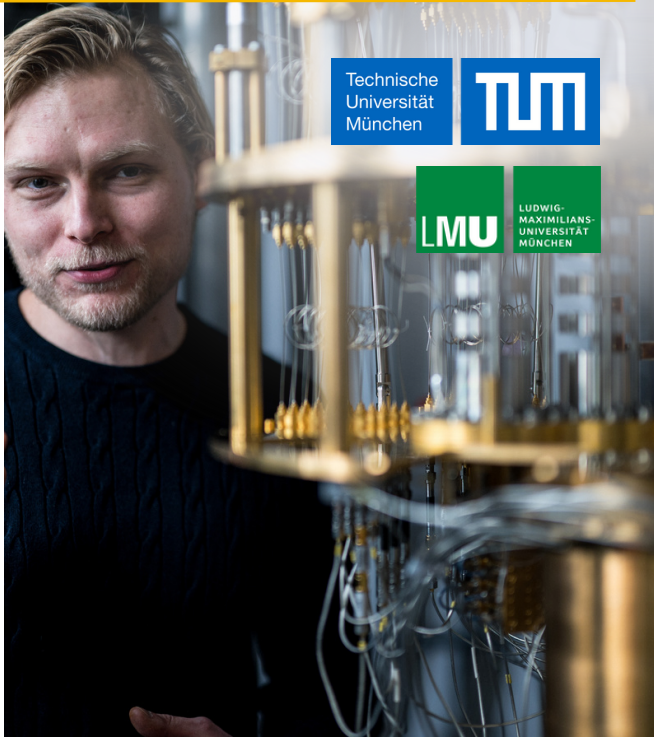




A project of the Munich universities,
funded by the Federal Ministry
of Education and Research

DISCOVER OUR COURSES

Building a quantum smart workforce



Technische
Universität
München



LMU

LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

QUANTUM TECHNOLOGIES OVERVIEW COURSE FOR MANAGERS & LEADERS

CONTENT

This course introduces quantum sensing, communication, simulation and quantum computing technologies. Guided by real-world use cases, the basic intuition behind these technologies is presented, focusing on a qualitative understanding. Participants will review the potential and limitations and discuss the state today as well as the prospects for the next three to five years. They will be able to distinguish between hype and reality of quantum applications and judge their present and future potential.

TARGET GROUP

Those interested in getting a first overview of quantum technologies without having a deep understanding of mathematics.

Start
30/11/2023
Program fee
850,-€
Format
On site: Munich
Duration
1 day

One-day
course



QUANTUM TECHNOLOGIES DEEP DIVE NEW

CONTENT

This course provides participants with an in-depth introduction to quantum technologies through specialized modules (individually bookable), allowing to tailor learning experience to specific needs. The in-depth introduction is complemented by a hands-on exploration of practical use cases, allowing participants to gain valuable experience and develop skills to navigate the quantum technologies landscape.

TARGET GROUP

Persons with technical background who like to get quantum ready, e.g. IT professionals, data scientists, hardware engineers or physicists/ chemists with a general interest in the topic.

Start

24/10/2023

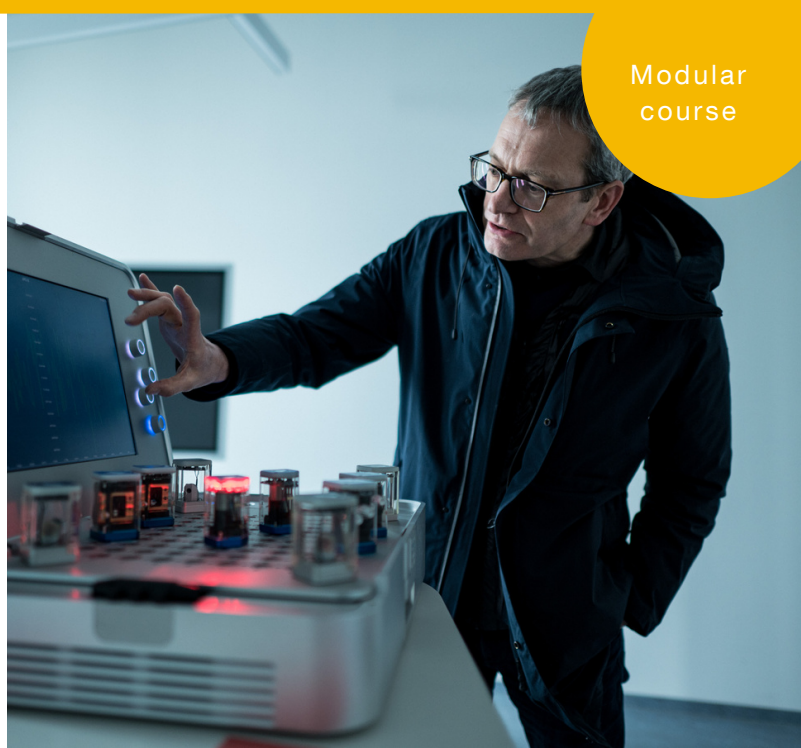
Program fee


Basic + one module
2.500€, each
additional 500€

Duration

Basic module: 1.5
days on-site; others:
3-5 online sessions

Modular
course





“QL3 – Quantum LifeLong Learning” is a joint project of the Technical University of Munich and the Ludwig-Maximilians-Universität München. The aim is to set up “Quantum LifeLong Learning”, a training and further education program in the field of quantum technologies based on a university certificate system. The training courses are intended to reach specialists and managers from a wide variety of industries and combine the latest research results with practical challenges. In close cooperation with an industrial advisory board and university didactic experts, course developers create comprehensive concepts and extra-occupational training programs. In this way, this future-relevant topic area is promoted at the interface between science and product development.

The first pilot programs have been developed and have already started in January 2023. They can be booked through the TUM Institute for LifeLong Learning.

Many thanks to © MCQST Cluster | Christoph Hohmann (photo 1 & 2) and © MQV | Mikka Stampa (photo 3 & 4) for allowing us to use their photos.



Learn more on go.tum.de/538196