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→ Master Program (M.Sc.) Quantum Science & Technology

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Master's program (M.Sc.) Quantum Science & Technology

jointly offered at the two Physics departments of
**Ludwig-Maximilians-Universität München (LMU) &
Technical University Munich (TUM)**

Students learn to directly translate current results from research and development in

- **Natural sciences** (e.g. Physics, Chemistry)
- **Mathematics & Engineering**
(e.g. Informatics, Electrical Engineering)

into applications, such as

- **Quantum sensors**
- **Quantum algorithms**
- **Quantum computers**

which exploit quantum phenomena – especially superposition and entanglement.

Students benefit from the research environment provided by the excellence cluster **Munich Center for Quantum Science and Technology (MCQST)**.

Applications with a **B.Sc. from Physics, Chemistry, Electrical Engineering, Mathematics, and Computer Science with Quantum Mechanics** as background are welcome.

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