



# Certificate *of Attendance*

The Faculty of Economics and Business of the University of Amsterdam hereby states that

**Lars Walter Anliker Muñante MSc**

has successfully participated in the following masterclass of the Amsterdam Business School:

## **Introduction to Quantum Computing**

Study load	8 hours
Dates	12 & 13 December 2024
Lecturers	Thomas van Els, Ronald de Wolf, Frank Phillipson, Alex Urech, Deborah Nas, Martijn Dekker & Camille de Valk

On behalf of the course organisation,

Prof. Dr. E.E.O. Roos Lindgreen  
Director Executive Programmes  
Amsterdam Business School

## APPENDIX

This masterclass has provided the participant with strong basic knowledge on the current state of quantum computing. During the masterclass the participant has learned from the Netherlands' most prominent scientists, thought leaders and entrepreneurs who shared their knowledge and experience.

**The masterclass covered the following subjects:**

- Impact on cybersecurity.
- Building a quantum computer, with tour at UvA's quantum lab.
- Quantum computers to tackle problems in Material Science.
- The impact of quantum on society.
- Applications in logistical optimisation
- How can organisations prepare for quantum technology?
- What to expect in the future of Quantum Tech?

**After successful completion of this course, the participant is able to:**

- Identify the most promising business cases of quantum technology in their sector.
- Understand the threat that quantum poses to today's cryptography, and which steps must be taken to avert security breaches.
- Estimate timelines to indicate when quantum technology will be commercially relevant.
- Discuss how to implement quantum and work with this technology within their organisation.