

Course Code: **M883**

Quantum Computing Fundamentals for Beginners

COURSE INFORMATION

Sessions
2 days

Duration
15 hrs

Level
Beginner

Assessment
NA

VENUE

Address: Tertiary Courses Ghana Company Ltd, North Legon, Greater Accra, Ghana.

WHAT'S THIS COURSE ABOUT

Topic 1: Introduction to Quantum Computing

Key Principles of Quantum Computing

Quantum Computing Platforms

Topic 2: Quantum States and Gates

Quantum State Vector Representations

Quantum Circuits and Quantum Gates

Topic 3: Quantum Algorithms

Coding Quantum Algorithms

Testing Quantum Algorithms

Topic 4: Quantum Computing Applications

Introduction to Quantum Error Correction

Introduction to Quantum Machine Learning

COURSE FEE

Full Fee GHS 3,200.00

CERTIFICATION

- **Certificate of Completion from Tertiary Courses** - Upon meeting at least 75% attendance and passing the assessment(s), participants will receive a Certificate of Completion from Tertiary Courses.

REGISTRATION

<https://www.tertiarycourses.com.gh/quantum-computing-fundamentals-for-beginners.html>



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SUPPORT

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