

Saurabh Suman

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born on: February 4, 2004

Introduction to Quantum Computing with Qiskit

Teaching Team: Dr. Elisa Bäumer and Carmen Recio Valcarce (IBM Quantum Research)

Duration:	21.09.2022 - 05.10.2022	Exam:	2 Hours, 17 Questions
Language:	English		Multiple Choice
Teaching form:	Online Course		

Course Topics:

- Introduction to Qiskit and the IBM Quantum Services
- Running first quantum circuits with Qiskit
- Implementing the Deutsch-Jozsa algorithm and Grover's algorithm with Qiskit
- Applying measurement error mitigation

Result:

16.0 out of 17.0 possible points (94.1%)



Potsdam, July 28, 2024

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