

Nouhaila Innan

nouhailainnan@gmail.com

born on: June 3, 1998

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, 15 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:

9.0 out of 17.0 possible points (52.9%)



Prof. Dr. Christoph Meinel
openHPI Director



Dr. Elisa Bäumer
Teacher



Potsdam, October 8, 2022

Verify online: <https://open.hpi.de/verify/xufin-fygem-leref-cesak-lanom>



openHPI is the education platform of the Hasso Plattner Institute (HPI) for Digital Engineering. Together with the University of Potsdam, the Hasso Plattner Institute forms the Digital Engineering Faculty of the University of Potsdam. The university's teaching focuses on a variety of practical and engineering-oriented study programs.