

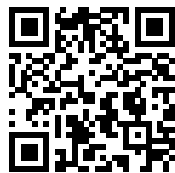
Certificate of Course Completion

Yusuf Umar Al Hakim

has successfully achieved student level credential for completing the Data Analytics Essentials course.

The student was able to proficiently:

- Explain how the data analytics process creates value from data.
- Explain the characteristics of data, including formats, availability and methods to acquire.
- Transform data using analytics tools.
- Analyze data using basic statistical and data preparation techniques.
- Complete hands-on lab using Excel, SQL, Tableau and other tools.
- Evaluate and share project portfolio.



Scan to Verify

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

July 25, 2023