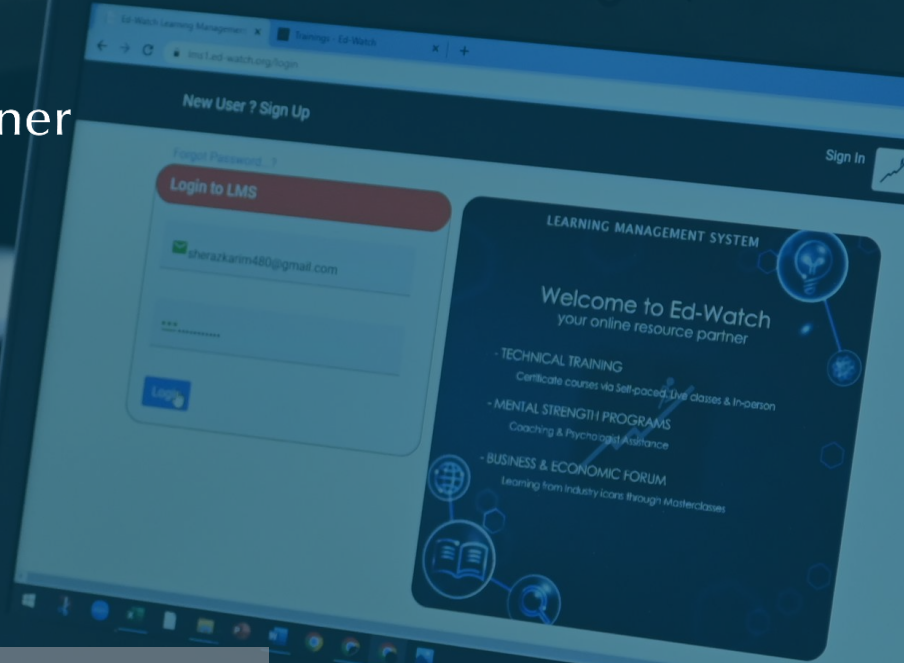




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INNOVATING WITH DATA
& GOOGLE CLOUD





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Program Overview

Modernizing your infrastructure and applications opens up a new world of possibilities. Did you know that leveraging cloud-based technology can also redefine and improve your organization's data analysis capabilities? In this course, learn how to utilize Google Cloud to process and analyze data in real time, provide insights across your business, and transform your everyday operations with data consolidation and machine learning.

Explore the value of data in the cloud and how to leverage data more effectively for your business. Boost your efficiency and drive innovation working with databases, data warehouses, data lakes, and business intelligence solutions like Looker. Along the way, learn how to take advantage of AI- and Machine Learning-based tools to make better forecasts, optimize data quality, and improve business decision-making.



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COURSE COVERAGE

1. The Value of Data
 - Introduction
 - The role of data in Digital Transformation (DX)
 - Leveraging data in your organization
 - Understanding Data Types
 - Important Data Considerations
2. Data Consolidation and Analytics
 - Intro on Data & Analytics
 - Migrating your data to cloud
 - Cloud Databases
 - Cloud Data Warehouses
 - Cloud Data Lakes
 - Business Intelligence Solutions
 - Overview/ Quiz
3. Innovation with Machine Learning
 - What is Machine Learning?
 - Data Quality
 - AI & ML with Google Cloud
 - Real-world Use Cases of ML
4. Financial Governance in the Cloud
 - Fundamentals of Cloud Cost
 - Total Cost of Ownership
 - Best Practices for managing Google Cloud Costs
5. Security in the Cloud
 - Fundamental Terms: Privacy, Security, Compliance and Availability

- Today's Top Security Challenges
 - Identity and Access Management
6. Monitoring Cloud IT Services and Operations
 - IT Development and Operations
 - DevOps and SRE

PARTICIPANTS:

- IT managers
- Data analysts
- Data engineers
- Business intelligence analysts
- Other professionals involved in data-driven decision-making

SCHEDULE:

- E-learning – Virtual Cohort
- 2 hours session
- Timing 10:30 AM (GMT-5) / 8:30 PM (GMT+5)
- Next Batch in September 2023

PAYMENT:

- US\$ 105 [Pay now](#)
- Group discounts & installments available (contact@ed-watch.org)



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