

## Certified Big Data Foundation Specialist (CBDFS)<sup>™</sup>

### Course Outline

[www.gaqm.org](http://www.gaqm.org)



#### What Modules are covered?

- Module 1 - Foundation
- Module 2 - Execution and Implementation
- Module 3 - Analytics and Big Data.
- Module 4 - Management
- Module 5 - Big Data Solutions
- Module 6 - Cloud Technologies

#### What Modules are covered in this E-Course?

- 1) Understanding Data
- 2) Data Information and Knowledge
- 3) Data Usage - Top Apps
- 4) Exploring Data
- 5) Database
- 6) Data Deduplication
- 7) Data Deduplication Benefits
- 8) Big Data Foundation
- 9) Big Data Capabilities
- 10) Big Data Benefits
- 11) Where is Big Data used?
- 12) Elements of Big Data
- 13) Velocity
- 14) Big Data Analytics
- 15) Big Data Problem
- 16) Data Exploration
- 17) Key Design Goals of Big Data
- 18) Basic Analytics
- 19) Advanced Analytics
- 20) Text Analytics
- 21) Monetizing Analytics
- 22) Statistical and Data Mining
- 23) Big Data Strategies
- 24) Approach of Implementing Big Data
- 25) Big Data Management - RDBMS
- 26) Data Centers
- 27) Hierarchy of Storage
- 28) Myths of Big Data
- 29) Challenges in Big Data
- 30) Future of Big Data

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