

Information Storage and Management (ISM)

ID ISM Price US \$ 3,125.—(excl. VAT) **Duration** 5 days

Who should attend

This course is intended for:

- Experienced IT professionals directly managing storage infrastructure
- IT professionals seeking to better understand the role of storage infrastructure in the modern data center
- Students and professionals considering a career in the storage industry
- Organization-wide IT teams responsible for planning, designing, deploying, managing, or leveraging storage infrastructure
- Individuals who are seeking Dell Technologies Proven Professional Information Storage and Management associate-level certification

Course Content

- Introduction to Information Storage
- Business Drivers of Digital Transformation
- Modern Data Center Environment
- Intelligent Storage Systems
- Block, File, and Object-based Storage System
- Storage Area Network – FC SAN
- IP SAN, FCoE, and NVMe-oF
- Software Defined Storage and Network
- Business Continuity
- Data Protection
- Storage Infrastructure Security
- Storage Infrastructure Management

Prerequisites

To successfully complete this course, a student should have:

- A basic understanding of computer architecture, operating systems, and networking
- Participants with experience in specific segments of storage infrastructure would also be able to assimilate the course material

Course Objectives

Upon successful completion of this course, participants should be able to:

- Describe business drivers of digital transformation.
- Describe modern data center infrastructure and its elements.
- Explain intelligent storage systems and their types.
- Evaluate various storage networking technologies and approaches.
- Describe software-defined storage and networking.
- Articulate business continuity and data protection solutions (replication, backup, migration, and archiving).
- Describe storage infrastructure security and management processes.

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Training Centres worldwide



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