

## 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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