# Course Content

## Course Description:

This course is intended for IT professionals tasked with administering an IBM Storage Scale storage cluster in Linux and AIX environments. It includes information on installing, configuring, and monitoring an IBM Storage Scale cluster. Many Storage Scale features are described in lecture materials and then implemented in lab exercises. These features include: Storage management, high availability options, cluster management, and information lifecycle management (ILM) tools. Upon completion of this course, you will earn an IBM badge that recognizes your skills and knowledge in this area. Note: Although the lab environment is running the Linux operating system, the differences in Storage Scale compared with an AIX environment are minor.  Therefore, the skills acquired during the course can be applied in both Linux and AIX environments.

## Course Objectives:

- Summarize the key features of IBM Storage Scale
- Describe IBM ESS and Storage Scale RAID
- Install IBM Storage Scale and configure a cluster
- Manage a cluster
- Implement information lifecycle management (ILM)
- Configure IBM Storage Scale high availability features
- Back up critical cluster data

## Prerequisites:

The student is expected to have a good understanding of UNIX/Linux, SAN, and data center storage concepts.

## Target Audience:

This lecture and exercise-based course is for individuals who want to understand how to install, configure, and manage an IBM Storage Scale cluster.

## Topics:

**Lesson 1:**
- Welcome and course overview
- IBM Storage Scale overview
  - o Exercise 1: Cluster node preparation
- Installation and cluster configuration

**Lesson 2:**
  - o Exercise 2: Installation and cluster configuration
- Cluster management
  - o Exercise 3: Cluster management and configuration

**Lesson 3:**
- Information Lifecycle Management (ILM)
  - Exercise 4: Storage pools, filesets, and policies
- High availability and cluster data backups
  - Exercise 5: Replication and snapshots
- Course wrap-up and evaluation

# NASBA Information

**Level:** Intermediate

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

**Fields:** Computer Software & Applications

**CPEs: 23.40**

**Policies: Course Registration, Cancellation, Refund and Complaint Resolution**

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: **www.tcworkshop.com**

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NOTE: Since our information is in multiple places on our web site or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.