IBM MQ V9.1 SYSTEM ADMINISTRATION

Course Code: 821737

This course is also available as self-paced virtual (e-learning) course IBM MQ V9.1 System Administration (ZM156G). This option does not require any travel.

This course teaches you how to customize, operate, administer, and monitor IBM MQ on-premises on distributed operating systems. The course covers configuration, day-to-day administration, problem recovery, security management, and performance monitoring. In addition to the instructor-led lectures, the hands-on exercises provide practical experience with distributed queuing, working with MQ clients, and implementing clusters, publish/subscribe messaging. You also learn how to implement authorization, authentication, and encryption, and you learn how to monitor performance.

Note: This course does not cover any of the features of MQ for z/OS or MQ for IBM i.

What You'll Learn

After completing this course, you should be able to:
- Describe the IBM MQ deployment options
- Create and manage queue managers, queues, and channels
- Use the IBM MQ sample programs and utilities to test the IBM MQ network
- Configure distributed queuing
- Configure MQ client connections to a queue manager
- Define and administer a queue manager cluster
- Administer Java Message Service (JMS) in MQ
- Implement basic queue manager restart and recovery procedures
- Use IBM MQ troubleshooting tools to identify the cause of a problem in the IBM MQ network
- Manage IBM MQ security
- Monitor the activities and performance of an IBM MQ system

Who Needs to Attend

This course is designed for technical professionals who require the skills to administer IBM MQ.

Prerequisites

- Basic knowledge of IBM MQ concepts and features
- Some knowledge of TCP/IP configuration
- Basic experience with Windows 2016 system administration

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CLASSROOM LIVE	$4,750 USD	5 Day

Classroom Live Outline

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VIRTUAL CLASSROOM LIVE	$4,750 USD	5 Day

Virtual Classroom Live Outline

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Dec 15 - 19, 2025 | 9:30 AM - 5:30 PM EST

Feb 23 - 27, 2026 | 9:30 AM - 5:30 PM EST

Apr 20 - 24, 2026 | 9:30 AM - 5:30 PM EST

Jun 15 - 19, 2026 | 9:30 AM - 5:30 PM EST

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ON-DEMAND	$2,140 USD

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PRIVATE GROUP TRAINING	5 Day

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