# WM302 IBM MQ V8 System Administration for z/OS

**Category:** Software Development & Programming | **Vendor:** IBM

**Duration:** 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This course provides the skills that are necessary to configure and manage an IBM MQ V8 queue manager on z/OS. Through lectures and hands-on lab exercises, students learn how to install, customize, operate, and administer IBM MQ V8.

## About This Course

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## Who Should Attend

This intermediate course is designed for technical support personnel who implement, operate, and perform day-to-day administration of IBM MQ V8 on z/OS.

## Learning Outcomes

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

Describe message-oriented middleware and the capabilities it must provideIdentify the key components of IBM MQ for z/OSSummarize the responsibilities of the IBM MQ administratorConfigure IBM MQ IBM V8 for z/OSEnable IBM MQ for z/OS eight-byte RBA and buffers above 2 GBDemonstrate how to create and change queues and place and retrieve messages from a queueDefine and demonstrate how to set up and work with distributed queuingDifferentiate between an IBM MQ queue manager and an IBM MQ clientDescribe and demonstrate how to set up an IBM MQ clusterContrast point-to-point and publish/subscribe messaging stylesDescribe shared queues and queue sharing groupsSummarize IBM MQ for z/OS recovery and restart activitiesDemonstrate how to use IBM MQ events for monitoringSummarize performance considerationsDescribe security considerations for IBM MQ for z/OSDescribe and implement connection authentication and channel authorizationIdentify correct problem determination techniques for IBM MQ for z/OSSummarize basic use and configuration of IBM MQ Managed File TransferDescribe IBM MQ support for CICS and IMS interfaces

## Detailed Course Outline

### Course Outline

- Course introduction
- IBM MQ review
- IBM MQ architecture, installation, and configuration
- Exercise: Configuring an IBM MQ for z/OS queue manager
- IBM MQ for z/OS administrative interface options
- Exercise: Working with queues
- Distributed queuing
- Exercise: Working with channels
- IBM MQ clients
- Exercise: Working with IBM MQ clients
- IBM MQ cluster basics
- Exercise: Working with IBM MQ clusters
- Publish/subscribe basics
- Exercise: Publish/subscribe basics
- Queue sharing groups
- Using IBM MQ events and the dead-letter queue utility
- Exercise: Working with IBM MQ events
- Security considerations
- Exercise: Security
- Problem determination
- IBM MQ Managed File Transfer
- Exercise: IBM MQ Managed File Transfer configuration for z/OS
- IBM MQ for z/OS backup, recovery, and related file tasks
- Exercise: Working with file handling utilities
- Support for CICS, IMS, and HTTP applications
- Course summary

# Additional Course Details

Nexus Humans WM302 IBM MQ V8 System Administration for z/OS training program is a workshop that presents an invigorating mix of sessions, lessons, and masterclasses meticulously crafted to propel your learning expedition forward.

This immersive bootcamp-style experience boasts interactive lectures, hands-on labs, and collaborative hackathons, all strategically designed to fortify fundamental concepts.

Guided by seasoned coaches, each session offers priceless insights and practical skills crucial for honing your expertise. Whether you're stepping into the realm of professional skills or a seasoned professional, this comprehensive course ensures you're equipped with the knowledge and prowess necessary for success.

While we feel this is the best course for the WM302 IBM MQ V8 System Administration for z/OS course and one of our Top 10 we encourage you to read the course outline to make sure it is the right content for you.

Additionally, private sessions, closed classes or dedicated events are available both live online and at our training centres in Dublin and London, as well as at your offices anywhere in the UK, Ireland or across EMEA.

# Frequently Asked Questions

### Q: What delivery options are available for WM302 IBM MQ V8 System Administration for z/OS?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

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### Q: How many CPD hours does this course provide?

The 4-day WM302 IBM MQ V8 System Administration for z/OS course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

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### Q: What is the duration of the WM302 IBM MQ V8 System Administration for z/OS training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

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### Q: Do you provide corporate training for WM302 IBM MQ V8 System Administration for z/OS?

Yes, we provide corporate training, dedicated training, and closed classes for WM302 IBM MQ V8 System Administration for z/OS. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

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### Q: Why choose Nexus Human for WM302 IBM MQ V8 System Administration for z/OS?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

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### Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your WM302 IBM MQ V8 System Administration for z/OS training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.


## Nexus Human

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