WM103 IBM Technical Introduction to IBM MQ

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

Duration: 8.00 hours (1 days) **6.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

In this course, you learn about IBM® MQ V9 basic components and the path that messages follow when they are exchanged between applications. You also learn how IBM® MQ administrative responsibilities can include the management of topic-based publish/subscribe messaging, managed file transfer, and deployments to the cloud. Topics include an overview of the support that IBM® MQ provides for security, publish/subscribe, high availability, administration, logging, auditing, managed file transfer, MQTT, and cloud options.

About This Course

In this course, you learn about IBM® MQ V9 basic components and the path that messages follow when they are exchanged between applications. You also learn how IBM® MQ administrative responsibilities can include the management of topic-based publish/subscribe messaging, managed file transfer, and deployments to the cloud. Topics include an overview of the support that IBM® MQ provides for security, publish/subscribe, high availability, administration, logging, auditing, managed file transfer, MQTT, and cloud options.

Who Should Attend

This basic course is designed for system administrators, system architects, application developers, quality assurance specialists, and technical sales and marketing professionals.

Learning Outcomes

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

After completing this course, you should be able to:

Summarize current business drivers and the need for flexibility

Describe enterprise messaging and the capabilities it must provide

Identify the main ways that IBM® MQ can impact application design

Describe the basic components of IBM® MQ

Differentiate between point-to-point and IBM® MQ cluster connectivity

Summarize queue manager and queue manager components administrative tasks

Contrast the architectural role of IBM® MQ clusters and multiple instance queue managers

Describe the security provisions of IBM® MQ and IBM® MQ Advanced Message Security

Describe how IBM® MQ is used as part of the communications infrastructure to:

Connect application environments, such as the World Wide Web, enterprise transaction systems, and database systems

Manage the distribution of publisher information to appropriate subscribers

Provide file transfer management with IBM® MQ Managed File Transfer

Serve as a JMS provider

Interface with WebSphere Application Server

Store in-flight messages for IBM® Integration Bus

Interact with z/OS applications

Facilitate connectivity to mobile environments with IBM® MQ Telemetry

Describe the options for deployment to the Cloud

Detailed Course Outline

Course introductionIBM®© MQ overviewIBM®© MQ basicsMessaging styles, topologies, and architecture overviewSystem administration overviewSecurity overviewIntroduction to IBM®© MQ Managed File TransferIntroduction to IBM®© MQ Telemetry and IBM®© MessageSightIntroduction to the IBM®© MQ ApplianceExpanding the scope of IBM®© MQ Course summary

Additional Course Details

Nexus Humans WM103 IBM Technical Introduction to IBM MQ 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 WM103 IBM Technical Introduction to IBM MQ 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 WM103 IBM Technical Introduction to IBM MQ?

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

Q: How many CPD hours does this course provide?

The 1-day WM103 IBM Technical Introduction to IBM MQ course provides up to 6.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the WM103 IBM Technical Introduction to IBM MQ training?

The training takes place over 1 day(s), with each day lasting approximately 8.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for WM103 IBM Technical Introduction to IBM MQ?

Yes, we provide corporate training, dedicated training, and closed classes for WM103 IBM Technical Introduction to IBM MQ. 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.

Q: Why choose Nexus Human for WM103 IBM Technical Introduction to IBM MQ?

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

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your WM103 IBM Technical Introduction to IBM MQ training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

Nexus Human

Professional Training & Development

Email: info@nexushuman.com

Website: www.nexushuman.com

Phone: +353 1 889 8700 (Ireland) | +44 20 8142 8961 (UK)

© 2026 Nexus Human. All rights reserved. This brochure was generated on 13/11/2026.