

# 55316 Administering a SQL Database

**Category:** Data & Analytics | **Vendor:** Microsoft

**Duration:** 40.00 hours (5 days)

**32.5 CPD Hours**

**Rating:** ★ 4.6 (5,878 reviews)

## Course Information

**Delivery Format:** Instructor Led - Online

## Course Overview

This course will provide training in how to administer and maintain SQL Server, Azure SQL Database and other cloud-based SQL Server databases. IT professionals who work in environments where databases play a key role in their job will find this material useful. By using demonstrations and hands-on lab exercises, students will learn to carry out these important tasks. This course covers content that was in retired Microsoft Course 20764: Administering a SQL Database Infrastructure.

## About This Course

This course will provide training in how to administer and maintain SQL Server, Azure SQL Database and other cloud-based SQL Server databases. IT professionals who work in environments where databases play a key role in their job will find this material useful. By using demonstrations and hands-on lab exercises, students will learn to carry out these important tasks.

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## Who Should Attend

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The primary audience for this course is individuals who administer and maintain SQL Server databases. These individuals perform database administration and maintenance as their primary area of responsibility, or work in environments where databases play a key role in their primary job. The secondary audiences for this course are individuals who develop applications that deliver content from SQL Server databases.

# Learning Outcomes

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

After completing this course, you will be able to:

Authenticate and authorize users

Assign server and database roles

Authorize users to access resources

Use encryption and auditing features to protect data

Describe recovery models and backup strategies

Backup and Restore SQL Server databases

Automate database management

Configure security for the SQL Server agent

Manage alerts and notifications

Managing SQL Server using PowerShell

Trace access to SQL Server

Monitor a SQL Server infrastructure

Troubleshoot a SQL Server infrastructure

Import and export data

## Additional Course Details

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Nexus Humans 55316 Administering a SQL Database 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 55316 Administering a SQL Database 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

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## **Q: What delivery options are available for 55316 Administering a SQL Database?**

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 5-day 55316 Administering a SQL Database course provides up to 32.5 CPD hours of structured learning. CPD certificates can be provided upon request.

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## **Q: What is the duration of the 55316 Administering a SQL Database training?**

The training takes place over 5 day(s), with each day lasting approximately 40.00 hours including breaks for lunch and refreshments.

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## **Q: Do you provide corporate training for 55316 Administering a SQL Database?**

Yes, we provide corporate training, dedicated training, and closed classes for 55316 Administering a SQL Database. 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 55316 Administering a SQL Database?

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 55316 Administering a SQL Database 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

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