55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management

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

Duration: 24.00 hours (3 days) **19.5 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

This three-day instructor-led course is aimed at people looking to move into a database professional role or whose job role is expanding to encompass database elements. The course describes fundamental database concepts including database types, database languages, and database designs. This course updates and replaces course 10985C previously published under the same title.

About This Course

This three-day instructor-led course is aimed at people looking to move into a database professional role or whose job role is expanding to encompass database elements. The course describes fundamental database concepts including database types, database languages, and database designs. This course updates and replaces course 10985C previously published under the same title.

Who Should Attend

The primary audience for this course is people who are moving into a database role, or whose role has expanded to include database technologies. Developers that deliver content from SQL Server databases will also benefit from this material.

Learning Outcomes

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

Describe key database concepts in the context of SQL Server Describe database languages used in SQL Server Describe data modeling techniques Describe normalization and denormalization techniques Describe relationship types and effects in database design Describe the effects of database design on performance Describe commonly used database objects

Detailed Course Outline

1 - Introduction to databases

- Introduction to Relational Databases
- Other Databases and Storage
- Data Analysis
- SQL Server Database Languages

2 - Data Modeling

- Data Modelling
- Designing a Database
- Relationship Modeling

3 - Normalization

- Fundamentals of Normalization
- Normal Form
- Denormalization

4 - Relationships

- Introduction to Relationships
- Planning Referential Integrity

5 - Performance

- Indexing
- Query Performance
- Concurrency

6 - Database Objects

- Tables
- Views
- Stored Procedures, Triggers and Functions

Upcoming Schedule

Available training dates for 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management:

Start Date	End Date	Location	Delivery	Price
23 Nov 2026	25 Nov 2026	Online	Virtual	€1,895.00
13 Jan 2027	15 Jan 2027	Online	Virtual	€1,895.00

Additional Course Details

Nexus Humans 55315 Introduction to SQL Databases 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 55315 Introduction to SQL Databases 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 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management?

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 3-day 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management course provides up to 19.5 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management training?

The training takes place over 3 day(s), with each day lasting approximately 24.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management?

Yes, we provide corporate training, dedicated training, and closed classes for 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management. 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 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management?

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 55313 Administering Configuration Manager, Part 1: Fundamentals and Asset Management 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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