

IT LEARNING SOLUTIONS

20764: Administering a SQL Database Infrastructure

Prepares you for exam 70-764 | Instructor-led classroom training or on-demand training

AUDIENCE(S): IT Professional
TECHNOLOGY: Microsoft SQL Server
LEVEL: 300
LANGUAGE(S): English

Compare Learning Environments	On-demand Training	Classroom Training
Anytime access	n/a	
Anywhere access to recorded instructor	n/a	
Microsoft Official Content	n/a	✓
In-Depth Training	n/a	✓
Hands-on Labs	n/a	✓
SATV Redemption	n/a	✓
Ask Instructor questions in person	n/a	✓
Attend live class in person	n/a	✓
Time commitment	Self-paced (3 Month Access)	5 Days

About This Course:

This five-day instructor-led course provides students who administer and maintain SQL Server databases with the knowledge and skills to administer a SQL server database infrastructure. Additionally, it will be of use to individuals who develop applications that deliver content from SQL Server databases.

At Course Completion:

- Authenticate and authorize users
- Assign server and database roles
- Authorize users to access resources
- Protect data with encryption and auditing
- Describe recovery models and backup strategies
- Backup SQL Server databases
- 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

Prerequisites:

In addition to their professional experience, students who attend this training should already have the following technical knowledge:

- Basic knowledge of the Microsoft Windows operating system and its core functionality.
- Working knowledge of Transact-SQL.
- Working knowledge of relational databases.
- Some experience with database design.

The Content of this document as well as the programme subject matter is subject to change without notice.

I
(student / legal guardian), acknowledge that I understand the information stated in this document.

Date:

Signature:

This information sheet forms part of your enrolment contract

The content of this information sheet is subject to change without notice due to legislation, market requirements or any other reason. ELMI reserves the right to change the programme subject matter without notice.

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