

Administering SQL Server Database Infrastructure v2016 MS 20764B

5 Day Course

OVERVIEW

This instructor-led course will provide learners with the knowledge and skills to administer a SQL server database infrastructure. It is also useful to those who develop applications that deliver content from SQL Server databases. It is divided into 15 modules, each having the support from several labs. Microsoft courseware can be downloaded onto personal devices to accompany this instruction.

Key Features:

- SQL Server Security
- Assigning Server & Database Roles
- Authorising users to access resources
- Protecting data with encryption & auditing
- Recovery models & backup strategies
- Backing up SQL Server databases
- Restoring SQL Server 2016 databases
- Automating SQL Server Management
- Configuring Security for SQL Server Agent
- Monitoring SQL Server with alerts & notifications
- Introduction to Managing SQL Server by using PowerShell
- Tracing Access to SQL Server with extended events
- Monitoring SQL Server
- Monitoring SQL Server
- Importing & Exporting Data

After the course and some practice, Exam 70-764 should be pre-booked on www.pearsonvue.com

AUDIENCE

This course is designed for those who administer & maintain SQL Server databases or work in environments where databases play a key role in their primary job.

OBJECTIVES

After completion of this course, delegates should be able to:

- Authenticate & authorise users
- Assign server & database roles
- Authorise users to access resources
- Protect data with encryption & auditing
- Describe recovery models & backup strategies
- Backup & restore SQL Server databases
- Automate database management
- Configure security for the SQL Server agent
- Manage alerts & notifications
- Managing SQL Server using PowerShell
- Trace access to SQL Server
- Monitor & Troubleshoot a SQL Server infrastructure
- Import & export data

PREREQUISITES

Ideally delegates will need to have basic knowledge of MS Windows operating system; a working knowledge of Transact-SQL; working knowledge of relational databases and some experience of database design.

LEVEL: Intermediate

COURSE FEE: £1,895.00 per person (includes course notes & refreshments)

To make a booking and for all enquiries:

Tel: 888283 Email: info@ibexeducation.com

Website: www.ibexeducation.com