MS20765 - Provisioning SQL Databases

Microsoft - SQL Server - Sistemistica

Durata:	Lingue:	Certificazione:
3 Giorni	**Italiano**	**MCSA SQL 2016 Database Administration**

Descrizione del corso

This course is designed to teach students how to provision SQL Server databases both on premise and in SQL Azure.

Programma

1. SQL Server 2016
    - Introduction to the SQL Server Platform
    - Overview of SQL Server Architecture
    - SQL Server Services and Configuration Options
2. Installing SQL Server 2016T
    - Considerations for installing SQL Server
    - TempDB Files
    - Installing SQL Server 2016
    - Automating Installation
3. Upgrading SQL Server to SQL Server 2016
    - Upgrade Requirements
    - Upgrade SQL Server Services
    - Migrating SQL Server Data and Applications
4. Deploying SQL Server on Microsoft Azure
    - SQL Server Virtual Machines in Azure
    - Deploying an Azure SQL Database
    - Migrating an On-Premise Database to an Azure SQL Database
5. Working with Databases
    - Overview of SQL Server Databases

- Creating Databases
- Database Files and Filegroups
- Moving Database Files
- Buffer Pool Extension

6. Database Storage Options
   - SQL Server storage Performance
   - SMB Fileshare
   - SQL Server Storage in Azure
   - Stretch Databases
7. Performing Database Maintenance
   - Ensuring Database Integrità
   - Maintaining Indexes
   - Automating Routine Database Maintenance