

Introduction to MS SQL server 2000

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Geomatics Course Catalog

Course Title	Course Description	Duration (Days)
Introduction to MS SQL server 2000	<p>This course provides students with the basic knowledge and skills required to install, configure and administer the client-server database management system of Microsoft® SQL Server. 2000.</p> <p>Course Objectives</p> <p>After completing this course, the student will be able to:</p> <ul style="list-style-type: none"> • Describe SQL Server architecture. • Plan for a SQL Server installation, and then install an instance of SQL Server. • Manage files and databases, including determining resource requirements. • Choose a login security method, configure login security, plan and implement database permissions. • Working with Transact – SQL using SQL Query Analyzer • Basic databases backup and restore <p>TRAINING CURRICULUM</p> <p>Module 1: SQL Server Overview</p> <p>This module will introduce you to Microsoft SQL Server. 2000 platforms, architecture, components, and security.</p> <p>Module 2: Planning to Install SQL Server</p> <p>This module provides information on hardware installation considerations for SQL Server, the different editions, licensing options, software installation considerations and the different methods to install SQL Server.</p> <p>Module 3: Managing Database Files</p> <p>This module provides the knowledge and skills that you need to create a database. It describes how SQL Server stores data and processes transactions; describes how to create, manage, and place databases files and transaction logs.</p> <p>Module 4: Managing Security</p> <p>This module provides details on implementing security, description of how to set up an authentication mode for a server and how to grant access to Windows 2000 users and groups and SQL Server users. It also describes how to assign login accounts to users and roles and how to assign permissions to users and roles.</p>	5

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Course Title	Course Description	Duration (Days)
	<p>Module 5: Working with Transact-SQL</p> <p>This module will provide the understanding of using the Transact-SQL language to work with SQL Server and its databases. This lesson will explore how to use Transact-SQL to query your server. This module also introduces you to the types of SQL commands you can use, along with the basics for executing those statements.</p> <p>Module 6: Basic Backing Up and Restore Databases</p> <p>This module provides the fundamentals of backing up SQL Server databases and the knowledge that you need to restore databases.</p>	