

<u>50430BC</u>	<u>Administering Team Foundation Server 2013</u>	<u>3 DAYS</u>	<u>SATV : YES</u>
----------------	--	---------------	-------------------

Course Description

This three-day instructor-led course provides students with the knowledge and skills to manage Microsoft Team Foundation Server 2013. The course focuses on the technologies used in Team Foundation Server 2013 and the techniques used to deploy, manage and support Team Foundation Server 2013.

Course Outline

Module 1: Customization of Team Projects

- Managing Work item Queries
- Customizing Work items and Workflow
- TFS Power tools
- Reporting

Module 2: Administering Version Control

- Managing Workspaces
- Administering Branching and Merging
- Managing Shelvesets

Module 3: Upgrading, Migrating, and Integration

- Upgrading to TFS 2013
- Migrating to TFS 2013
- Visual Source Safe Migrations
- Integration with TFS

After completing this module, students will be able to:

- Describe the various methods for upgrading to TFS 2013
- Describe how to migrate to TFS 2013
- Describe the process for migrating from Visual Source Safe
- Describe integrating other systems with TFS 2013

Module 4: Introduction to Team Foundation Server Administration

- What is Application Lifecycle Management?
- Visual Studio and Application Lifecycle Management
- What is Team Foundation Server?
- Overview of the Development Process
- TFS Components and Terms
- Role of the Administrator in the Development Process
- TFS Administration Overview

<u>50430BC</u>	<u>Administering Team Foundation Server 2013</u>	<u>3 DAYS</u>	<u>SATV : YES</u>
----------------	--	---------------	-------------------

Module 5: Planning and Deploying TFS 2013

- TFS Topologies
- Architectural requirements, Hardware considerations and Software considerations
- Networking requirements including firewall and ports
- Domain, Workgroup and Service accounts
- SQL Server and SharePoint requirements
- Topology considerations for small teams, single server, existing infrastructure or more than 1 server, and server farms
- Planning for Version Control Proxy

Module 6: Configuration and Operations of TFS 2013

- Default TFS Security groups and configuring permissions
- Managing team project collections and team projects
- Managing the TFS build System
- Configuring Reporting and Analysis Services

Module 7: Client Connectivity

- Client Connectivity License Requirements
- IDE Configuration for TFS Integration
- Team Explorer 2013
- Microsoft Office Connectivity
- Team Web Access
- Configuring Visual Studio and Team Explorer for Proxy Server
- Resolving TFS connectivity issues

Module 8: Advanced Administration

- Validating an installation
- Manual configuration of SharePoint and reporting services post-installation
- Advanced management of TFS Application and Data Tiers
- Rebuilding the Warehouse
- Service Account management
- Version Control Proxy Deployment
- Fault Tolerant Solutions

Module 9: Backup, Restore and Monitoring TFS 2013

- Backing Up TFS 2013
- Restoring TFS 2013
- Monitoring TFS 2013