



*Information Technology Education and Training  
For the Lifelong Learner*

Program Summary

### *Our Mission*

*At Premier Knowledge Solutions, we are committed to providing our career students with the finest Information Technology learning experience possible. Our teaching methodology consists of instructor led lectures, followed by demonstrations. Most importantly, the demonstrations are followed up with “Hands- on- labs” to reinforce the theory and concepts.*

### *Our Facility*

*Premier has a 6,500 square foot facility located on “the Hill” at One Campbell Plaza, St Louis, Missouri. The facility consists of five state-of-the-art classrooms. Our “hands-on” learning philosophy means that each student is provided with a computer that meets stringent hardware requirements set by Microsoft™ to use during classes. A student lounge is provided which contains coffee, tea, and hot chocolate, as well as complimentary chips and chocolate. Telephones are available for student use at no charge. Our Facility is “WIFI” enabled so students can access high speed internet free of charge. Our facility is a Prometric™ Testing Center where students will be able to take the exams required to achieve certification.*

### *Our Instructors*

*The heart and soul of any educational institution lies with the instructors. Our instructors have an average of 11 years of experience teaching information technology. All of our instructors are Microsoft Certified Professionals. Many hold many other professional designations, such as Comptia certified, ITIL, along with Certified Ethical Hacking and Certified information System Security Professional (CISSP) designations.*

### *Our Pledge*

*Our success is based on your success. If you are not happy, we will make it right. We will go above and beyond your expectations to ensure a quality learning environment, enabling you to achieve your goals.*



### **A+ Certification**

**5 Days                      35 Contact hours                      \$1,995                      \$189 fees**

A+ certification will provide you the essential skills and information you will need to install, upgrade, repair, configure, troubleshoot, optimize, and perform preventative maintenance of basic personal computer hardware and operating systems. (See the A+ outline on our website for more details.)

### **Administering MOSS (Sharepoint 2007) and WSS 3.0**

**5 Days                      35 Contact hours                      \$1,995                      \$125 Fees**

This course enables students to successfully implement Microsoft Windows SharePoint Services (WSS) version 3.0 in their organizations. Students will plan the architecture for their entire environment, including business and application needs, during the planning and deployment phases. The course focuses on how to manage WSS after it is configured. The MOSS (Microsoft Office SharePoint Server) portion of the course shows students how to plan a MOSS implementation, how to design, deploy and manage MOSS, and finally how to maintain MOSS. This course is based off Microsoft's official 5060 and 5061 courses. You will be prepared to take the Technology Specialist SharePoint Configuration exam. (See the 5060 and 5061 outlines on our website for more details).

### **Advance Project Management Concepts**

**2 Days                      16 Contact hours                      \$895                      \$275 Fees**

This course will demonstrate how to develop project charters, a scope statement, a project management plan, and a project schedule. Topics also include methods for estimating activity durations, project costs, and potential project risks. Students also discuss team development and contract management techniques. Students will review how to monitor and control a project once it begins. Finally, reviewing the process for closing a project, and discuss the guidelines for professional and social responsibilities as they relate to project management. (See the advanced Project Management outline on our website for more details)

### **Advanced SharePoint 2007 Administration**

**5 Days                      35 contact hours                      \$1,995                      \$125 Fees**

This course will enable students to configure and map to a Server farm environment. You will also configure information architecture for deployments, while planning for disaster recovery. Finally, you will learn to managing and troubleshooting SharePoint, while examining the Business Data Catalogue and Excel services. This course is based on Microsoft's official 50047 courses. You will be prepared to take the Technology Specialist SharePoint Configuration exam. (See the 50047 outlines on our website for more details).

### **Application Power user Certificate**

**15 Days                      105 Contact hours                      \$2,995                      \$320 Fees**

This certificate is ideal for office and clerical workers who need to rejoin the workforce and need to learn the state of the art software tools in popular demand. This certificate consists of basic, intermediate and advanced versions of the following: Word, Excel, PowerPoint, Outlook, and basic versions of Access database. (See the individual class outlines on our website for more details).

### **Certified Information Systems Security Pro (CISSP)**

**5 Days                      35 Contact hours                      \$2,695                      \$495 Fees**

This course will prepare you to sit for the impressive CISSP exam. Students pursuing CISSP training want to establish themselves as credible computer security professionals through a study of all 10 CISSP Common Body of Knowledge domains. (Validating this knowledge is the goal of certification; therefore, students attending this training should also meet the requirements needed to sit for the CISSP certification exam. These include four years of direct professional work experience in one or more fields related to 10 CBK security domains, or a college degree and three years of experience). The course offers a job-related approach to the security process, while providing the basic skills required to prepare for CISSP certification. You will be prepared to take the CISSP exam. (See the CISSP outlines on our website for more details).

### **Cisco Certified Network Associate (CCNA) – e Learning**

**5 Days                      eLearning                      \$2,100                      \$125 Fees**

This class focuses on using Cisco Catalyst switches and Cisco Routers and hubs used in connecting Local Area Networks (LANs) and Wide Area Networks (WANs) typically found at small to medium size network sites. Upon completion, students will be able to select, connect, configure and troubleshoot the various Cisco Networking devices. This class does prepare the student for both parts of the ICND exam. (See the Cisco outline on our website for more details).

### **Cisco Certified Network Associate (CCNA)**

**5 Days                      35 Contact hours                      \$1,995                      \$125 Fees**

This class focuses on using Cisco Catalyst switches and Cisco Routers and hubs used in connecting Local Area Networks (LANs) and Wide Area Networks (WANs) typically found at small to medium size network sites. Upon completion, students will be able to select, connect, configure and troubleshoot the various Cisco Networking devices. This class does prepare the student for one part of the ICND exam. (See the Cisco outline on our website for more details).

### **Configuring/Troubleshooting Win Server 2008 Active Directory**

**5 Days                      35 Contact hours                      \$1,995                      \$125 Fees**

This course will show you how to use Active Directory Technology to configure Active Directory Domain Services in a distributed environment, implement Group Policies, perform backup and restore, and monitor and troubleshoot Active Directory related issues. This class is based off of Microsoft's official 6425 class. This class will prepare you for the Windows Server 2008 Active Directory Configuration exam. (See the 6425 class outline on our website for more details).

### **Configuring and Troubleshooting a Windows Sever 2008 Network Infrastructure**

**5 Days                      35 Contact hours                      \$1,995                      \$125 Fees**

This course will provide students with the knowledge and skills to configure and troubleshoot a Windows Sever 2008 network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies. Students will gain an understanding of the network technologies most commonly used with Windows Server 2008 and IP-enabled networks. Students will also learn how to secure servers and maintain update compliance. This class is based on Microsoft's official 6421 class. This class will prepare you for the Windows Server 2008 Network Infrastructure exam. (See the 6421 class outline on our website for more details).

### **Implementing/Managing Win Server 2008 Hyper-V**

**3 Days                      24 Contact hours                      \$1,495                      \$125 Fees**

This course will show you how to implement and manage Windows Server 2008 Hyper-V. You will learn the main features of Solutions Center Virtual Machine Manager (VMM) with PowerShell capabilities. This class is based off of Microsoft's official 6422 course. This class will prepare you for the Technology Specialist exam for Hyper-V. (See the 6422 class outline on our website for more details).

### **Implementing a MS SQL 2008 Database**

**5 Days**                      **35 Contact hours**                      **\$1,995**                      **\$125 Fees**

This course will show you how to create databases and data types. You will be able to implement views, data integrity, stored procedures, functions and transaction locks. This class is based off of Microsoft's official 6232 course. This class will prepare you for the Technology Specialist exam for SQL 2008. (See the 6232 class outline on our website for more details. Note: This class may be replaced with SQL 2005, Microsoft 2779 class).

### **Information Technology Infrastructure Library (ITIL)**

**3 Days**                      **24 Contact hours**                      **\$1,495**                      **\$160 Fees**

This course will prepare you to sit for the impressive ITIL exam. This course introduces the lifecycle of managing IT services to deliver on business expectations, as well as an engaging, case-study-based approach to learning the core disciplines of the ITIL best practice. This course also positions the student to successfully complete the associated exam. No e-learning is necessary with this class. (See the ITIL outlines on our website for more details).

### **Installing/Managing MS Exchange Server 2007**

**5 Days**                      **35 Contact hours**                      **\$1,995**                      **\$125 Fees**

This area of specialty should be taken after successfully mastering core concepts and the networking specialty. Students will learn how Exchange and Active directory work together. They will be able to install Exchange Server, configure Mailbox server roles, manage objects, address lists, message transport and back up, recover, and availability. (See the Microsoft 5047,5049,5050 outline on our website for more details)

### **Maintaining a MS SQL 2008 Database**

**5 Days**                      **35 Contact hours**                      **\$1,995**                      **\$125 Fees**

This course will show you how to install and configure SQL Server 2008. You will learn how to manage security, automate tasks, and how to manage database files. This class is based off of Microsoft's official 6231 course. This class will prepare you for the Technology Specialist exam for SQL 2008. (See the 6231 class outline on our website for more details. Note: This class may be replaced with SQL 2005, Microsoft 2780 class).

### **Managing Projects and Programs**

**3 Days**                      **24 Contact hours**                      **\$1,495**                      **\$125 Fees**

This class will introduce students to Microsoft Office Project 2007. You will create and define projects. You will work with deadlines, constraints, task calendars, and resources to predict behavior by using task types. You will be able to analyze project progress and performance using the available project reports. This course is based off of Microsoft's 5927 class. You will be prepared to sit for the TS Project Specialist exam (See the 5927 outlines on our website for more details).

### **MCAD (Microsoft Certified Applications Developer)**

**15 Days**                      **105 Contact hours**                      **\$6,300**                      **\$375 Fees**

The MCAD credential provides industry recognition for professional developers who build powerful applications using Microsoft Visual Studio.net and Web Services. This certification demonstrates the ability to develop state of the art application. This class gives you a lot of choices in both core and elective exams. It will prepare you for 3 of the Microsoft exams, and provide a broad base for a number of other skills. (See the MCAD outline on our website for more details).

### **MCDBA eLearning**

**26 Days**                      **280 Contact hours**                      **\$4,800**                      **\$500 Fees**

The MCDBA credential provides industry recognition for professional database developers who build powerful SQL applications using Microsoft SQL. This certification demonstrates the ability to develop state of the art application. This class gives you a lot of choices in both core and elective exams. It will prepare you for 4 of the Microsoft exams, and provide a broad base for a number of other skills. This certification is being phased out by Microsoft.

### **MCDST (Microsoft Certified Desktop Support Tech)**

**5 Days                      35 Contact hours                      \$1,995                      \$125 Fees**

The MCDST credential proves you have the skills necessary to successfully support end users and to successfully troubleshoot desktop environment running the Microsoft Windows operating systems. The class is based on Microsoft class numbers 2261 and 2262, and goes into considerable details on troubleshooting issues that occur between end using computing and network systems. This class does prepare students for the MCDST exam. ((See the MCDST outline on our website for more details).

### **MCSA Server 2003 (Microsoft Certified Systems Administrator)**

**20 Days                      140 Contact Hours                      \$8,500                      \$500 Fees**

The MSCA credential proves that you can successfully manage and maintain the typically complex computer environment of medium to large companies. The MSCA designation will help you Implement, manage, and maintain the typically complex computing environment of medium- to large-sized companies. This certification is a collection of smaller certifications and includes the following Microsoft classes: 2273, 2277, 2285, and 2261/2262. (See the individual class outlines on our website for more details).

### **MCSA Server 2003 (Microsoft Certified Systems Administrator) e-Learning**

**20 Days                      e-Learning                      \$1,900                      \$500 Fees**

Same program as above, only e-learning

### **MSCE Server 2003 (Microsoft Certified Systems Engineer)**

**32 Days                      266 Contact hours                      \$14,875                      \$725 Fees**

The MSCE certification demonstrates expertise in designing and implementing the infrastructure for business solutions based on the Microsoft Windows 2000 platform and the Microsoft Windows Server 2003 System. Choose the MCSE credential if you want to plan, design, and implement Microsoft Windows server solutions and architectures in medium- to large-sized companies. This certification is a collection of smaller certifications and includes the following Microsoft classes: 2273, 2277, 2278, 2279, 2285, 2830 and the elective 2400 class. This certification will prepare you for over 7 Microsoft exams. (See the individual class outlines on our website for more details).

### **MSCE Server 2003 (Microsoft Certified Systems Engineer)**

**32 Days                      266 Contact hours                      \$3,700                      \$875 Fees**

Same program as above, but only e-learning

### **Microsoft Certified Technology Specialist**

**10 Days                      70 Contact hours                      \$4,980                      \$0 Fees**

The Technology Specialist certifications enable professionals to target specific technologies and distinguish themselves by demonstrating in-depth knowledge and expertise in their specialized technologies. Each time you pass a MCTS exam, you earn certification in that area of specialty. The Microsoft Certified Technology Specialist (MCTS) certifications provide the foundation for Microsoft Certification. These certifications are designed to validate your skills on the features and functionality of key technologies. You can show your depth of knowledge in one specific technology, earn multiple MCTS certifications to show breadth across different products, or build on the MCTS to earn a Microsoft Certified IT Professional (MCITP) credential. MCTS candidates are capable of implementing, building, troubleshooting, and debugging a particular Microsoft technology. Your career Counselor will furnish you with a detailed listing of the Technology Specialist track that best fits your objectives. Each Technology Specialist package contains the following: A brand new, Full size Notebook Computer, Instructor Led Training on the MCTS (Technology Specialist) program, Soft Skill Training, Certification Test Vouchers, Test Prep Exams, E Learning as a supplement to the Instructor led training, Assistance in developing a personal website

### **MCTS Specialty Areas**

Microsoft SQL Server 2005	Microsoft SQL Server 2008
Microsoft Windows Server 2008	Microsoft Windows Server 2008 Active Directory
Microsoft System Configuration Manager	Microsoft Office SharePoint Server 2007
Microsoft Exchange Server 2007	Microsoft Virtualization Manager 2008
Microsoft .Net Framework	

### **Network Security Administrator**

**50 Days**                      **350 Contact hours**                      **\$16,500**                      **\$1,250 Fees**

This certificate is a master collection of the most prestigious certifications recognized in the IT industry. You will start off with the A+ and Net+ technician, and then proceed with the Windows Server 2003 MCSE track. You will end up taking the Security+ exam. (See the individual class outlines on our website for more details).

### **Network Security Administrator 2008**

**38 Days**                      **266 Contact hours**                      **\$15,990**                      **\$725 Fees**

This certificate is a master collection of the most prestigious certifications recognized in the IT industry. You will start off with the A+ and Net+ technician, and then proceed with the Windows Server 2008 IT Master Certificate. You will end up taking the Security+ exam. (See the individual class outlines on our website for more details).

### **Network + Certification**

**5 Days**                      **35 Contact hours**                      **\$,1995**                      **\$125 Fees**

The Network+ course builds on your existing user-level knowledge and experience with personal computer operating systems and networks to present fundamental skills and concepts that you will use on the job in any type of networking career. (see the Network+ outline on our website for more details).

### **Network + Certification**

**5 Days**                      **e-learning**                      **\$,1200**                      **\$207 Fees**

Same program as above, only e-learning

### **Open Source Administration**

**5 Days**                      **35 Contact hours**                      **\$,1995**                      **\$125 Fees**

This series of courses teaches the basic working environment of a **Linux** system. It introduces commonly required operations that can be performed by entering commands interactively in a command terminal emulation, along with functions available in the Desktop Environments (**KDE** and **Gnome**). The courses can be tailored to include SUSE, Redhat, or any other Linux supported hardware platform. This course is NOT geared towards any certification exam, but rather towards the knowledge necessary to administer a system. (See the SUSE Linux outlines on our website for more details).

### **Planning, Deploying and Managing MS Systems Center Config Manager 2007**

**5 Days**                      **35 Contact hours**                      **\$,1995**                      **\$125 Fees**

This course provides students with the knowledge and skills to plan, deploy, and manage Configuration Manager 2007. The course focuses on planning and deploying sites and clients, configuring software distribution, deploying operating systems, and managing software updates. It also focuses on remote tools and managing mobile devices. This class is based on Microsoft's official 6451 class. This class will prepare you for the System Configuration Technology Specialist exam. (See the 6451 class outline on our website for more details).

### **Sales Excellence 2010**

**6 Days**                      **30 Contact hours**                      **\$2,060,**                      **\$125 Fees**

This course is "role" based class that will put you "on the spot" in order to keep your selling skills sharp. You will learn the latest thoughts on solution based selling, selling on value, as well as traditional techniques. You will shed bad habits, and learn the traits of a successful sales professional.

### **Security + Certification**

**5 Days**                      **35 Contact hours**                      **\$,1995**                      **\$125 Fees**

Understanding the field of network security and how it relates to other areas of information technology is the major goal of this course. This class provides broad based knowledge necessary to prepare for study in specialized security fields, or it could be a capstone course that gives a general introduction to the field. This class does prepare students for the Comptia Security+ exam. (See the Security + outline on our website for more details). This course is also available in e-learning format for \$1,350 plus \$250 in fees.

### **Security + Certification e-learning**

**5 Days**

**e-learning**

**\$1,350**

**\$225 Fees**

Same program as above, only e-learning

### **SQL Server 2008 Administrator**

**10 Days**

**70 Contact hours**

**\$3,990**

**\$250 Fees**

This course will show you how to install and configure SQL Server 2008. You will learn how to manage security, automate tasks, and how to manage database files. . This class will prepare you for the Technology Specialist exam for SQL 2008. You will be able to implement views, data integrity, stored procedures, functions and transaction locks. This class is based off of Microsoft's official 6231 and 6232 course. This class will prepare you for the Technology Specialist exam for SQL 2008. (See the 6231 and 6232 class outline on our website for more details. Note: This class may be replaced with SQL 2005, Microsoft 2779 and 2780 class).

### **Using Microsoft Project to Manage your Projects**

**1 Days**

**8 Contact hours**

**\$275**

**\$0 Fees**

Project is a Microsoft product that allows project managers to enter their Project data into a usable software. Students should have knowledge of Project management fundamentals in order to obtain maximum benefit. This course is an accelerated class that combines both basic and advanced features of the software. Students will use the Project management skills that they already possess and use them to manage all aspects of the project. (See the Project 2007 basic and advanced outlines on our website for more details).

# IT Tracks & IT Specialty Programs

## Information Technology - Core Technology Track

17 Days

119 Contact hours

\$4,995

\$567 Fees

The core track consists of Intro to Computing, A+, Net + and your choice of one elective.

### **Introduction to Computing**                      **2 Days**

This prerequisite class will cover basic computer concepts and allow the student to prepare for the more technically challenging Comptia classes to follow (conducted via e Learning)

### **A+ Certification**                                      **8 Days**

**Course Objective:** You will acquire the essential skills and information you will need to install, upgrade, repair, configure, troubleshoot, optimize, and perform preventative maintenance of basic personal computer hardware and operating systems.

#### **Target Student:**

The target student is anyone with basic computer user skills who is interested in obtaining a job as an IT professional or PC technician. In addition, this course will help prepare students to achieve a Comptia A+ Certification.

Class includes A+ Certification: Essentials, CertBlaster, A+ Certification: Practical Application, CertBlaster, 2009 Edition CourseCARD, Practical Application CourseCARD, Multimeter, 22-piece toolkit with wrist strap, Carrying case

### **Network + Certification**                              **5 Days**

The Network+ course builds on your existing user-level knowledge and experience with personal computer operating systems and networks to present fundamental skills and concepts that you will use on the job in any type of networking career.

**Course Objective:** You will identify and describe all the major networking technologies, systems, skills, and tools in use in modern PC-based computer networks, and learn information and skills that will be helpful as you prepare for the Comptia Network+ certification examination, 2009 objectives (exam number N10-004).

**Target Student:** This course is intended for entry-level computer support professionals with basic knowledge of computer hardware, software, and operating systems, who wish to increase their knowledge and understanding of networking concepts and skills to prepare for a career in network support or administration.

## **Information Technology - Core Technology Track (cont)**

### **ELECTIVE**

(Choose one of the following two Electives )

#### **Security + Certification 5 Days**

Comitia Security+® (2008 Objectives) is the primary course you will need to take if your job responsibilities include securing network services, network devices, and network traffic. It is also the main course you will take to prepare for the Comitia Security+ (2008 Edition) Certification examination (exam number SY0-201). In this course, you will build on your knowledge and professional experience with computer hardware, operating systems, and networks as you acquire the specific skills required to implement basic security services on any type of computer network.

**Course Objective:** You will implement and monitor security on networks, applications, and operating systems, and respond to security breaches.

**Target Student:** This course is targeted toward an Information Technology (IT) professional who has networking and administrative skills in Windows-based TCP/IP networks and familiarity with other operating systems, such as OS X, Unix, or Linux, and who wants to further a career in IT by acquiring a foundational knowledge of security topics; prepare for the Comitia Security+ Certification examination; or use Security+ as the foundation for advanced security certifications or career roles.

**OR**

#### **Configuring and Troubleshooting a Windows Sever 2008 Network Infrastructure 5 Days**

This course will provide students with the knowledge and skills to configure and troubleshoot a Windows Sever 2008 network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies. Students will gain an understanding of the network technologies most commonly used with Windows Server 2008 and IP-enabled networks. Students will also learn how to secure servers and maintain update compliance. This class is based on Microsoft's official 6421 class. This class will prepare you for the Windows Server 2008 Network Infrastructure exam. (See the 6421 class outline on our website for more details).

**OR**

#### **IT Technology – A practical Approach**

##### **5 Days**

How do you bring all of the “parts and pieces” that you have learned into a real world scenario? T his course will provide students with the knowledge and skills to actually build the networks, use the routers and switches and troubleshoot the systems using real world based scenarios.

## **Information Technology Specialty: Networking 2008**

10 Days

70 Contact hours

\$3,995

\$250 Fees

### **Configuring/Troubleshooting Win Server 2008 Active Directory**

#### **5 Days**

This course will show you how to use Active Directory Technology to configure Active Directory Domain Services in a distributed environment, implement Group Policies, perform backup and restore, and monitor and troubleshoot Active Directory related issues. This class is based off of Microsoft's official 6425 class. This class will prepare you for the Windows Server 2008 Active Directory Configuration exam. (See the 6425 class outline on our website for more details).

#### **Target Student**

The primary audience for this course are AD Technology Specialists, Server Administrators, and Enterprise Administrators who want to learn how to implement AD in a distributed environment, secure domains using Group Policies, and perform backup, restore, and monitor and troubleshoot AD configuration to ensure trouble free operation.

### **Configuring and Troubleshooting a Windows Server 2008 Network Infrastructure**

#### **5 Days**

This course will provide students with the knowledge and skills to configure and troubleshoot a Windows Server 2008 network infrastructure. Students will learn to implement and configure secure network access and implement fault tolerant storage technologies. Students will gain an understanding of the network technologies most commonly used with Windows Server 2008 and IP-enabled networks. Students will also learn how to secure servers and maintain update compliance. This class is based on Microsoft's official 6421 class. This class will prepare you for the Windows Server 2008 Network Infrastructure exam. (See the 6421 class outline on our website for more details).

#### **Target Student**

The primary audience for this course includes Active Directory technology specialists aspiring to be Enterprise Administrators (Tier 4 day-to-day network operations) or Network Administrators (Tier 2). Experienced Server Administrators aspiring to be Enterprise Administrators would also benefit from this course.

The secondary audience for this course includes Storage Area Network Administrators who need to understand this information to deploy or extend their current storage infrastructure. Operations Managers who need this information to support troubleshooting efforts and business decisions would also benefit from this course.

## **Information Technology Specialty: Database Management**

**10 Days**

**70 Contact hours**

**\$3,995**

**\$250 Fees**

### **Maintaining a MS SQL 2008 Database**

**5 Days**

This course will show you how to install and configure SQL Server 2008. You will learn how to manage security, automate tasks, and how to manage database files. This class is based off of Microsoft's official 6231 course. This class will prepare you for the Technology Specialist exam for SQL 2008. (See the 6231 class outline on our website for more details. Note: This class may be replaced with SQL 2005, Microsoft 2780 class).

#### **Target Student**

This course is intended for IT Professionals who want to become skilled on SQL Server 2005 (or SQL 2008 if that option is chosen) product features and technologies for maintaining a database. This class will also prepare you for the SQL Technology Specialist exam.

### **Implementing a MS SQL 2008 Database**

**5 Days**

This course will show you how to create databases and data types. You will be able to implement views, data integrity, stored procedures, functions and transaction locks. This class is based off of Microsoft's official 6232 course. This class will prepare you for the Technology Specialist exam for SQL 2008. (See the 6232 class outline on our website for more details. Note: This class may be replaced with SQL 2005, Microsoft 2779 class).

#### **Target Student**

This course is intended for IT Professionals who want to become skilled on SQL Server 2005 (or SQL 2008 if that option is chosen) product features and technologies for implementing a database. This class will also prepare you for the SQL Technology Specialist exam.

## **Information Technology Specialty: Messaging**

**10 Days**

**70 Contact hours**

**\$3,995**

**\$250 Fees**

### **Intro Installing/Managing MS Exchange Server 2007 3 Days**

This area of specialty should be taken after successfully mastering core concepts and the networking specialty. Students will learn how Exchange and Active directory work together. They will be able to install Exchange Server, configure Mailbox server roles, manage objects, address lists, message transport and back up, recover, and availability. (See the Microsoft 5047 outline on our website for more details)

### **Managing Messaging Security using MS Exchange Server 2007 1 Day**

after completing this course, students will be able to manage Anti-spam and anti virus features, configure edge transport servers and implement and manage messaging policies. Students must be familiar with Malware and antivirus software before taking this class (see the Microsoft 5049 outline on our website for more details).

### **Recovering Messaging Servers and Databases using MS Exchange Server 2007**

#### **1 Day**

After completing this course, students will be able to recover “lost” messaging databases. They will also learn how to prepare for and recover from Mailbox server failures, and recover from non-Mailbox server failures. Students must have a very good understanding of Exchange server functionality. (See the Microsoft 5050 outline on our website for more details).

### **Monitoring and Troubleshooting MS Exchange Server 2007 2 Days**

Students will learn how to use the Microsoft Operations Manager (MOM) to monitor Exchange servers. Troubleshooting client connectivity and performance issues, and identify and resolve issues such as mail flow, mailbox servers, and access of resources and messages. (See the Microsoft 5051 outline on our website for more details).

### **Designing a High Availability Messaging Solution using MS Exchange Server 2007**

#### **1 Day**

After completing this course, students will be able to describe high availability concepts for messaging. They will evaluate the high availability technology, create a high availability messaging strategy, design a message continuity plan, and design a high availability messaging environment, and finally develop a back up and recovery plan. (See the Microsoft 5054 outline on our website for more details).

#### **Target Student**

IT Professionals, IT generalists, and help desk professionals who want to learn about Exchange Server 2007 are the audience for this course. IT Professionals, IT generalists and help desk professionals should have at least 3 years experience working in the IT field—typically in the areas of network administration, help desk, or system administration. No experience with Exchange Server is necessary. These classes will also prepare you for the Exchange Server Technology Specialist exams.

# **Information Technology Specialty: IT Governance**

**13 Days**

**105 Contact hours**

**\$4,995**

**\$0 Fees**

The IT governance Program is a “Process Oriented” program with the objective of giving the Professional IT manager or Project Management professional critical thinking and assessment skills necessary to participate and manage projects. Students will choose 15 days of instructor led training from any of the programs below. In addition, each student will receive an “e-learning library” that consists of e Learning reference materials and classes. For experienced students, this material will be a more of a “handbook” for reference. For students with less project and work experience, this material will supplement the instructor led classes. While up to 35 days of e learning reference materials will be provided, although it is expected that the average student will need considerably less time, approximately 2 - 5 days on average.

## **Target Student**

For all of the governance classes, the target student is the experienced IT/Project Management professional. Some of the certifications listed below require a substantial amount of documented experience, and self study as well. Students should have preformed some management discretionary judgment is performing their duties.

## **Information Technology Infrass Library (ITIL) (Elective) 3 Days (21 hours)**

This course will prepare you to sit for the impressive ITIL exam. This course introduces the lifecycle of managing IT services to deliver on business expectations, as well as an engaging, case-study-based approach to learning the core disciplines of the ITIL best practice. This course also positions the student to successfully complete the associated exam. No e-learning is necessary with this class. (See the ITIL outlines on our website for more details).

## **Project Management Professional Certification Class 5 Days (35 hours)**

The PMP Certification is the most respected certification in the project management. Individuals must meet stringent experience and educational requirements to apply. After meeting these requirements, individuals must sit a difficult multiple choice exam. This class covers the basic concepts necessary to pass the exam. This class qualifies for the 35 PDU s required by the Project Management Institute. The e-learning materials supplied with this class will be used mainly for test questions. Inexperienced project managers may between 2-5 days of e-learning. (See outlines on our website for more details).

## **Project Management Basic (Elective) 1 Day (7 hours)**

This course discusses the fundamentals of managing a project, such as scoping a project, time management, schedule development, resource identification, resource costing and budgeting. No e-learning reference materials are necessary with this class. (See the Project Management - Basic outline on our website for more details).

## **Project Management Intermediate (Elective) 1 Day (7 hours)**

This course builds on the fundamental skills and begins an analysis into the risk factors and controlling risks. Quality control concepts are also introduced, along with quality assurance and quality control. Organizational planning is introduced, along with project communication and information distribution. A minimal amount of e-learning reference materials are necessary with this class. (See the Project Management - Intermediate outline on our website for more details).

## **IT Governance (Continued)**

### **Basic and Advance Project 2007 (Elective)**

**2 Day (14 hours)**

This course covers the basic functions and features of Project 2007. Students will learn how to create a new project file, create and modify task lists, create a Work Breakdown Structure, and work with task relationships. They'll also learn how to create a base calendar, assign resources to tasks, create task calendars, and create and modify tables. A minimal amount of e-learning reference materials are necessary with this class. (See the Project 2007 outlines on our website for more details).

### **Six Sigma- Green Belt**

**5 Days (35 hours)**

Six Sigma originated as a set of practices designed to improve manufacturing processes and eliminate defects, but its application was subsequently extended to other types of business processes as well. In this course, you will learn the fundamentals of the DMAIC Project methodology, and the five phases. This course maps to the prestigious ASQ exam objectives. Students with less experience may need to spend between 2 and 5 days of extra time reviewing the e-learning reference courses that have also been provided as a supplement. (See outline on our website for more details).

### **Six Sigma- Black Belt**

**5 Days (35 hours)**

**Prerequisite: 3 years of experience working in a Six Sigma organization**

Six Sigma Black Belts have a thorough understanding of all Six Sigma principles, can explain its philosophies and are the leaders of change within an organization. The Six Sigma Black Belt provides candidates with a comprehensive understanding of the Black Belt body of knowledge, and maps directly to ASQ Black Belt exam objectives, with realistic examples and simulations. The course is mapped to the Six Sigma DMAIC model. This view of Six Sigma recognizes the underlying and rigorous approach known as DMAIC (define, measure, analyze, improve and control). DMAIC defines the steps a Six Sigma practitioner is expected to follow. While DMAIC is not the only Six Sigma methodology in use, it is certainly the most widely adopted and recognized. Note: please become familiar with ASQ stringent requirements that you must meet to sit for the exam. Students with less experience may need to spend between 5–10 days of additional time reviewing the e-learning reference courses that have been provided as a supplement. (See outlines on our website for more details).

# **Information Technology Specialty: SharePoint 2007**

**10 Days**

**70 Contact hours**

**\$3,995**

**\$250 Fees**

## **Administering MOSS (SharePoint 2007) and WSS 3.0 5 Days**

This course enables students to successfully implement Microsoft Windows SharePoint Services (WSS) version 3.0 in their organizations. Students will plan the architecture for their entire environment, including business and application needs, during the planning and deployment phases. The course focuses on how to manage WSS after it is configured. The MOSS (Microsoft Office SharePoint Server) portion of the course shows students how to plan a MOSS implementation, how to design, deploy and manage MOSS, and finally how to maintain MOSS. This course is based off Microsoft's official 5060 and 5061 courses. You will be prepared to take the Technology Specialist SharePoint Configuration exam. (See the 5060 and 5061 outlines on our website for more details).

## **Advanced SharePoint 2007 Administration 5 Days**

This course will enable students to configure and map to a Server farm environment. You will also configure information architecture for deployments, while planning for disaster recovery. Finally, you will learn to managing and troubleshooting SharePoint, while examining the Business Data Catalogue and Excel services. This course is based on Microsoft's official 50047 courses. You will be prepared to take the Technology Specialist SharePoint Configuration exam. (See the 50047 outlines on our website for more details).

## **Target Student**

This course is intended for Business Application Administrators (BAAs) who are engaged in the planning, design, and selection of Line of Business (LOB) applications, including Microsoft Office SharePoint Server (MOSS) and WSS, in conjunction with internal business customers. Their primary responsibility is the deployment, customization, management, and support of LOB applications. They routinely monitor application status and troubleshoot application problems. The audience is expected to have at least two years of experience in implementing, managing, and supporting Microsoft Windows Server 2003, including Internet Information Services (IIS).

## **Information Technology Specialty: Developer**

**10 Days**

**70 Contact hours**

**\$3,995**

**\$250 Fees**

### **Intro to Computer Programming and the .Net Framework 5 Days**

Students are introduced to computer programming in the first three days of class. . Students will learn the fundamental concepts and terminology of software application development and develop skills in designing and writing simple computer programs. The first three days assume no programming background. Days four and five are dedicated to providing students with an introduction to the technologies that comprise the Microsoft .NET strategy. This course is a high-level overview of multiple aspects of .NET, and is intended as a starting point for developers. (See Outlines for Microsoft 2667 and 2717 on our website).

### **Intro to Visual Basic .NET Programming with Microsoft .NET 5 Days**

This five-day instructor-led course provides students with the knowledge and skills needed to develop applications in Microsoft Visual Basic .NET for the Microsoft .NET platform. The course focuses on user interfaces, program structure, language syntax, and implementation details. This is the first course in the Visual Basic .NET curriculum and will serve as the entry point for other .NET courses. (See the outline for Microsoft 2559 on our website).

**OR**

### **Intro to C# Programming with Microsoft .NET 5 Days**

This five-day instructor-led course, developers learn the fundamental skills that are required to design and develop object-oriented applications for the Web and Microsoft Windows by using Microsoft Visual C# .NET and the Microsoft Visual Studio .NET development environment. This course provides an alternative entry point for less experienced programmers who are not familiar with object-oriented design and programming with Windows or the Web. (See the outline for Microsoft 2609 on our website).

#### **Target Student**

This course is intended for experienced developers and programmers who may not have exposure to the Microsoft .Net Programming model and/or lack C# programming capability. Classes will help prepare the student for the MCS D certification classes.

## **Information Technology Master Certificate**

**37 Days**

**259 Contact hours**

**\$12,985**

**\$0 Fees**

### **Core Technology Track and two Information Technology Specialty Tracks**

This “Master Certificate” is a combination of the Core Technology Track plus your choice of any two Information Technology Specialty tracks. See the Core and IT Specialty Track descriptions above for more details.

## **Information Technology Premium Certificate**

**51 Days**

**359 Contact hours**

**\$16,980**

**\$0 Fees**

### **Core Technology Track and three Information Technology Specialty Tracks**

This “Premium Certificate” is a combination of the Core Technology Track plus your choice of any three Information Technology Specialty tracks.



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