



Certificate in Advanced Microsoft Technologies

Overview: This course focuses on the skills required to achieve a level of competency in a number of industry related Microsoft IT classes. This series is an advanced level for students with the proper work experience and Server Knowledge. The certificate will show the designation for the core course selected. (Example: **Certificate in Advanced Microsoft Technologies: Microsoft SharePoint**)

Certificate Duration: 40hours

Program Tuition: \$1,800.00

Books: \$65.00

Prerequisites: None

Certificate Core Courses: Choose any (1) courses from the list below. This selection signifies the core course of study for this certificate program.

Microsoft Exchange Server

2106-1 Configuring, Managing and Troubleshooting Microsoft Exchange Server (5 Day)

2106-2 Designing and Deploying Messaging Solutions with Microsoft Exchange Server (5 Day)

Microsoft SQL Server

2107-1 Maintaining a Microsoft SQL Server R2 Database (5 Day)

2107-2 Implementing a Microsoft SQL Server R2 Database (5 Day)

Microsoft SharePoint

2101-1 Configuring and Administering Microsoft SharePoint (5 Day)

2101-2 Microsoft SharePoint, Application Development (5 Day)

Custom Server

2103-5 Custom class based on any 5 day Microsoft Server class (5 Day)

2106-1 Configuring, Managing and Troubleshooting Microsoft Exchange Server (5 Day)

This course will provide you with the knowledge and skills to configure and manage a Microsoft Exchange Server messaging environment. This course will teach you how to configure Exchange Server, as well as provide guidelines, best practices, and considerations that will help you optimize your Exchange server deployment.

Credit toward Certification: When you pass Exam 70-662: TS: Microsoft Exchange Server, Configuring, you complete the requirements for the following certification(s): Microsoft Certified

Technology Specialist (MCTS): Microsoft Exchange Server, Configuration

Exam 70-662: TS: Microsoft Exchange Server, Configuring: counts as credit toward the following certification(s):

Microsoft Certified IT Professional (MCITP): Enterprise Messaging Administrator

Prerequisites: This class has no formal prerequisites. This course is intended for people aspiring to be enterprise-level messaging administrators. Others who may take this course include IT generalists and help desk professionals who want to learn about Exchange Server. People coming into the course are expected to have at least 3 years' experience working in the IT field—typically in the areas of network administration, help desk, or system administration. They are not expected to have experience with previous Exchange Server versions.



2106-2 Designing and Deploying Messaging Solutions with Microsoft Exchange Server (5Day) *This 40 hour, instructor-led, course provides you with the knowledge and skills to design and deploy messaging solutions with Microsoft Exchange Server. This course describes how to gather requirements for a messaging solution and then design the integration of Exchange Server with the current infrastructure. The course then covers how to plan and deploy the various server roles in Exchange Server. You will explore the various options for implementing messaging security, policies, and compliance. The course also examines the high availability and disaster recovery options and how to develop a troubleshooting plan. Finally, the course describes how to plan the transition from earlier versions of Exchange Server to Exchange Server and the integration of Exchange Server with other messaging systems, including with Microsoft Office 365.*

Credit toward Certification: *When you pass Exam 70-663: Pro: Designing and Deploying Messaging Solutions with Microsoft Exchange Server: counts as credit toward the following certification(s):*

Microsoft Certified IT Professional (MCITP): Enterprise Messaging Administrator

Prerequisites: *This class has no formal prerequisites. This course is intended for IT professionals who are responsible for the Exchange Server messaging environment in an enterprise. This IT professional is the senior administrator, or "engineer," who acts as a technical lead over a team of administrators.*

2107-1 Maintaining a Microsoft SQL Server R2 Database (5 Day)

This 40 hour, instructor-led, course provides students with the knowledge and skills to maintain a Microsoft SQL Server R2 database. The course focuses on teaching individuals how to use SQL Server R2 product features and tools related to maintaining a database.

Prerequisites: *This class has no formal prerequisites. The primary audience for this course is individuals who administer and maintain SQL Server databases. This course can also be helpful for individuals who develop applications that deliver content from SQL Server databases.*

2107-2 Implementing a Microsoft SQL Server R2 Database (5 Day)

This 40 hour, instructor-led, course is intended for Microsoft SQL Server database developers who are responsible for implementing a database on SQL Server R2. In this course, students learn the skills and best practices on how to use SQL Server R2 product features and tools related to implementing a database server.

Prerequisites: *This class has no formal prerequisites. This course is intended for IT Professionals who want to become skilled on SQL Server R2 product features and technologies for implementing a database. To be successful in this course, the student should have knowledge of basic relational database concepts and writing T-SQL queries.*

2101-1 Configuring and Administering Microsoft SharePoint (5 Day)

This 40 hour instructor-led course teaches students how to install, configure, and administer Microsoft SharePoint and also how to manage and monitor sites and users by using Microsoft SharePoint. It will also cover the new features and functionality introduced with SharePoint Sp1 as well as Offices 365's SharePoint Online.

Credit toward Certification: *When you pass Exam 70-667: TS: Microsoft SharePoint, Configuring, it provides a credit toward the MCTS*

Prerequisites: *Before attending this course, students should have:*

- *Administering Active Directory by creating and managing user and group accounts, delegation of administration, and configuring Group Policy*
- *Administering network infrastructure—DNS and TCP/IP connectivity*
- *General conceptual awareness of Microsoft .NET Framework as it relates to SharePoint*
- *Administering Microsoft SQL Server through creating logons, assigning roles and using Microsoft SQL Server Management Studio*
- *One year's experience using Windows PowerShell cmdlets*
- *General security and authentication practices*



For more info: go to www.mylearningalliance.com

2101-2 Microsoft SharePoint, Application Development (5 Day)

This course provides existing .NET developers with practical information and labs that enables them to build solutions on the Microsoft SharePoint platform.

Prerequisites: *Before attending this course, students should have:*

- *An understanding of the problem-solving techniques that apply to software development*
- *Approximately 12 months experience with ASP.NET 3.5 with Visual Studio*
- *Approximately 1 month development experience with SharePoint and VS (includes beta releases) creating code that interacts with the SharePoint Server-side APIs*
- *Experience performing end user tasks with SharePoint and an understanding of the purpose and use of the following:*
 - o *Lists*
 - o *Documents and Libraries*
 - o *Personalizing an SP page/site*
 - o *Using My Sites*
 - o *Using SharePoint Designer*

2103-5 Custom class based on any 5 day Microsoft Server class

The 5 day custom class option allows the student to attend a selected Microsoft topic that is new or not a focus of the standard certificate. This class can even be a combination of a 2 shorter classes delivered in a faster pace boot camp style.

Prerequisites: *This class has no formal prerequisites.*



For more info: go to www.mylearningalliance.com