IT ACADEMY TRAINING

Course Details | **Common Questions**

Duration

3 Days

8 AM-4 PM Central Daily

Course skill level

- ✓ **Foundation**
- Intermediate
- Advanced

This course qualifies for

1.8 CEUs

17 NASBA CPEs

Technology used during course

- AnyWare Classes use Zoom
- SkyTap Virtual Machines
- Computing Sandbox

Who should attend (Audience)

This course is designed for Business Intelligence Specialists, Business Solutions Architects, and other IT Professionals who want to implement business intelligence solutions.

What is this course about?

Business Intelligence is the application of software technologies that enables business users to make better and faster decisions based on enterprise data. In this course, you are introduced to Data Warehousing and creating Business Intelligence solutions. You learn how to build and integrate Microsoft tools into a comprehensive business solution in order to achieve competitive advantage.

Recommended prerequisites

- None

Previous knowledge & experience needed

- None

Course Details

Chapter 1: Business Intelligence Overview
- Introducing Business Intelligence
- The Business Value of BI
- The Challenges of BI
- Making the Business Case for BI
- Barriers to BI
- BI in the Marketplace

Chapter 2: Data Warehousing and Integration Services
- Data Warehouses and Star Schemas
- Course Case Study
- SQL Server Integration Services

Chapter 3: BI and SQL Analysis Services Multidimensional Models
- Introduction to Cubes
- Creating Dimensions With Analysis Services
- Creating and Browsing a Cube With Analysis Services
- Creating a KPI With Analysis Services
- Excel as an Analysis Services Client

Chapter 4: Tabular Models
- Self-Service BI and PowerPivot
- DAX
- Tabular Models
- DAX Time Intelligence Functions

Chapter 5: Reporting Services
- Introducing Reporting
- Authoring Simple Reports
- Other Report Types
- Reports Based on Analysis Services Cubes

Chapter 6: Extracting Insights With Data Mining
- Data Mining and Excel Overview
- Table Analysis Tools

Chapter 7: Course Summary

Common Questions – Attendance Policy, Contacts

What is the Attendance Policy for IT Academy Classes?
IT Academy attendees are expected to adjust their work schedule to match the IT Academy class hours of 8:00am – 4:00pm. 100% attendance is expected in each IT Academy class. Missing time in class may result in the following:

- No Show=Employees who do not show up for class or arrive more than one (1) hour after the start of class will be advised to reschedule for the next available course.
- Incomplete=Employees missing a half day or more of class-any day of class-will be advised to reschedule for the next available course. Employees not available to sit for the post-test will be considered incomplete.

AnyWare Technical Support contact?
AnyWare@LearningTree.com, 1-877-653-8733

IT Academy Classroom Point of Contact?
Christopher Marsh, Christopher.marsh@tn.gov, 615-532-5517

How do I access the new My IT Academy Portal?
1. Log into Edison
2. ELM Learning Home Page
3. Quick Links
4. My IT Academy (last link under Quick Link)

For more FAQs visit the IT Academy AEM Site
https://www.teamtn.gov/sts/sts-employee-engagement/itacademytn/it-academy-toolkit/faqs.html