

Microsoft **Dynamics AX** is the Microsoft **Enterprise Resource Planning** (ERP) solution for enterprises that empowers people to anticipate and embrace change so the business can thrive. By combining comprehensive ERP with purpose-built industry capabilities, this single powerful solution delivers value across the business quickly, the agility to maximize opportunities in a changing market, and the simplicity to drive innovation—today and tomorrow.

Microsoft Dynamics is a line of integrated, adaptable business management solutions that enables businesses and their employees to make business decisions with greater confidence. Microsoft Dynamics works like and with familiar Microsoft software such as Microsoft Office and with top technologies like Microsoft Windows Server System and Microsoft .NET.

This course is designed with Microsoft Official Curriculum (MOC) covering all the practical aspects of the subject. Topic-wise practical applicative approach to the subject with case studies is provided. Course includes a real time sample Project as well. Duration of the course is for **100+** hours.

Development I

1. **Overview of AX 2012**
2. **Differences between AX2009 vs. 2012**
3. Key development features and functionality
4. Architecture
5. Theory of Model Driven Architecture
6. Licensing and Configuration
7. Data Dictionary
8. Tables, Indexes, Views
9. MorphX Development Environment
10. Application Object Tree
11. User Interfaces
12. FactBox
13. Security

Development II

14. Introduction to X++
15. Introduction to Object-Oriented Programming
16. Development tools within AX2012
17. X++ Control Statements
18. Classes and Objects
19. Accessing the Database
20. Exception Handling
21. Security for Developers

Development III

22. X++ Unit Test Framework
23. Working with Data
24. Optimal Database Access
25. Database Locking
26. Various techniques in integrating external data
27. Classes
28. GUI components
29. Kernel Classes
30. RunBase Framework
31. Args Object
32. Forms
33. SSRS Integration
34. AOT - Application Object tree
35. Workflow
36. **Topic-wise Case Studies**
37. **Cookbooks / Workbooks**
38. **Everyday Assignments**
39. **Project Work**
40. **Resume Services**
41. **Interview Preparation**
42. **Microsoft Certification Preparation**

With this training, you can confidently go for the Microsoft Certification No: MB6-869
www.microsoft.com/learning/en/us/Exam.aspx?ID=MB6-869&locale=en-us

Online Delivery Model

All the courses are conducted by an expert instructor on Internet. These live instructor-led-sessions will be delivered through Internet via GoToMeeting with VOIP services. Normally you will be connected to audio using your computer's microphone and speakers, but a headset is recommended.

What you need to have to take this course is:

- Personal Computer with minimum i5 processor, 6GB RAM, 100GB HDD
- Broadband Internet Connection
- Headset
- Microphone
- MS Dynamics Axapta software (not mandatory)

Trainer's Profile

All our trainers are highly professionals with following expertise:

- Minimum of 8 years of professional experience
- Minimum of 4 years of real-time expertise on MS Dynamics AX
- Excellent working knowledge of both AX2009 and AX2012
- Microsoft Certified Professional
- Masters Degree in relevant education
- 2+ years of experience with AX Training School
- Ready to share knowledge
- Keen on helping students by going beyond a mile