

Course duration

- 4 days

Course Benefits

- Understand the tasks expected to be completed by the solution architect for Dynamics implementation
- Complete the solution blueprint artifacts
- Know where to find technical information to address customer questions

Microsoft Certified Partner

Webucator is a Microsoft Certified Partner for Learning Solutions (CPLS). This class uses official Microsoft courseware and will be delivered by a Microsoft Certified Trainer (MCT).

Course Outline

1. The architect role
 1. The solution architect role
 2. Lab: Classroom exercises
 1. Exercise - group exercise
 2. Exercise - Individual exercise
2. Manage interactions with FastTrack
 1. Get to know FastTrack
 2. Make the most of FastTrack templates
3. Solution blueprint
 1. Solution blueprint definition and components
 2. Project governance and timeline
 3. Solution architecture and organizational structure
 4. Working with business process catalog
 5. Lab: Classroom exercise
 1. Exercise - what is solution blueprint?
 2. Exercise - solution blueprint components
6. Lab: Case study - student Activity
 1. Case study artifact distribution
 2. Student activity 1 - Program Strategy
 3. Student activity 2 - Program Strategy
 4. Student activity 3 - describe overall solution architecture
 5. Student activity - describe business processes in scope of the solution

4. Define environments, tools, and deployment strategy
 1. Understand environment planning
 2. Application lifecycle management and deployment strategy
 3. Using LCS and Azure DevOps
 4. Lab: Exercise
 1. Exercise - adopt One version – continuous updates
 2. Exercise - utilize Lifecycle services
 5. Lab: Student activity
 1. Student activity - develop environment plan
5. Determine data management strategy
 1. Data management overview
 2. Develop data migration strategy
 3. Lab: Classroom exercise
 1. Exercise - data management overview
 2. Exercise - develop data migration strategy
 4. Lab: Case study - student activity
 1. Student activity 4 - develop data migration strategy
6. Determine integration and interfaces strategies
 1. Develop integration strategy
 2. Integration options
 3. Lab: Classroom exercises
 1. Exercise - develop integration strategy
 2. Exercise - integration options
 4. Lab: Case study - student activity
 1. Student activity 5 - develop integration strategy
7. Define security architecture
 1. Important security aspects
 2. Security framework
 3. Define security strategy
 4. Lab: Classroom exercises
 1. Exercise - important security aspects
 2. Exercise - security framework
 5. Lab: Case study - student activity
 1. Student activity 6 - develop security strategy
8. Define testing strategy
 1. Testing strategy overview
 2. Testing planning and execution
 3. Lab: Classroom exercises
 1. Exercise - testing strategy overview
 2. Exercise - testing planning and execution
 4. Lab: Case study - student activity
 1. Student activity 7 - develop testing strategy
9. Define performance testing strategy
 1. Prepare for performance topics
 2. Utilize performance testing tools
 3. Lab: Classroom exercises
 1. Exercise - prepare for performance topics

2. Exercise - utilize performance testing tools
10. Business intelligence and reporting
 1. Implement business intelligence and reporting
 2. Lab: Classroom exercises
 1. Exercise - reporting and business intelligence overview
 3. Lab: Case study - student activity
 1. Student activity 8 - develop intelligence strategy
11. Determine licensing and support
 1. Understand licensing estimation
 2. Understand support options
 3. Lab: Classroom exercises
 1. Exercise - understand licensing estimation
 2. Exercise - understand support options
12. Prepare for go-live
 1. Complete solution blueprint
 2. Prepare for go-live
 3. Class recap
 4. Lab: Classroom exercises
 1. Exercise - prepare for go-live

Class Materials

Each student will receive a comprehensive set of materials, including course notes and all the class examples.

Class Prerequisites

Experience in the following *is required* for this Dynamics 365 class:

- Completion of the solution architect learning path for solution architects.