

Course duration

- 1 day

Course Benefits

- Understand general cloud computing concepts
- Understand core services available with Microsoft Azure
- Understand security, privacy, compliance and trust with Microsoft Azure
- Understand pricing and support models available with Microsoft

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. Cloud Concepts
 1. Learning Objectives
 2. Why Cloud Services?
 3. Infrastructure-as-a-Service (IaaS), Platform-as-a-Service (PaaS) and Software-as-a-Service (SaaS)
 4. Public, Private, and Hybrid cloud models
2. Core Azure Services
 1. Core Azure architectural components
 2. Core Azure Services and Products
 3. Azure Solutions
 4. Azure management tools
3. Security, Privacy, Compliance and Trust
 1. Securing network connectivity in Azure
 2. Core Azure Identity services
 3. Security tools and features
 4. Azure governance methodologies
 5. Monitoring and Reporting in Azure
 6. Privacy, Compliance and Data Protection standards in Azure
4. Azure Pricing and Support
 1. Azure subscriptions
 2. Planning and managing costs
 3. Support options available with Azure

4. Service lifecycle in Azure

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 Azure class:

- Some experience with PowerShell or Azure CLI, working in the Azure portal, and with at least one Azure-supported programming language (most of the examples in this course are presented in C# .NET).