

Microsoft AZ-900 Microsoft Azure Fundamentals

Structured technical training and certification preparation

A practical, student-friendly outline covering cloud Fundamentals, Azure™s Architecture, compute, networking and CDN, and storage.

MODULES

15

LESSONS

44

FORMAT

Self-paced

Module Breakdown

<p>MODULE 1</p> <p>Introduction</p> <p>Instructor Introduction Course Overview Expectations</p>	<p>MODULE 2</p> <p>Cloud Fundamentals</p> <p>What is the Cloud Basic Terms Types of cloud computing Cloud Service Models</p>
<p>MODULE 3</p> <p>Azure™s Architecture</p> <p>Regions and Availability Resource Groups and Management Azure Marketplace Demo- Azure Console Exploration</p>	<p>MODULE 4</p> <p>Compute</p> <p>Virtual Machines Containers Demo - Containers Functions Demo - Functions Windows Virtual Desktop and App Services</p>
<p>MODULE 5</p> <p>Networking and CDN</p> <p>Virtual Networks Load Balancers Gateways Content Delivery Network Network Security Demo - Connecting two VMs</p>	<p>MODULE 6</p> <p>Storage</p> <p>Storage Big Data and Analytics Databases Demo - SQL Database Database Migration</p>

Module Breakdown (continued)

<p>MODULE 7</p> <p>Azure Solutions</p> <p>IoT Demo - IoT Hub AI Serverless Computing</p>	<p>MODULE 8</p> <p>Administration</p> <p>Security Identity and Access Management Demo - Adding Users and Groups Governance Demo - Resource Locks Privacy and Compliance</p>
<p>MODULE 9</p> <p>Pricing and Service Level Agreements</p> <p>Managing Costs Demo - Pricing Calculator Service Level Agreements and Service Lifecycles</p>	<p>MODULE 10</p> <p>Exam Preparation</p> <p>Exam Layout Best Practices and Study Tips Overview and Conclusion</p>
<p>MODULE 11</p> <p>Review Questions</p>	<p>MODULE 11</p> <p>pt 1</p>
<p>MODULE 11</p> <p>pt 2</p>	<p>MODULE 11</p> <p>pt 3</p>
<p>MODULE 11</p> <p>pt 4</p>	