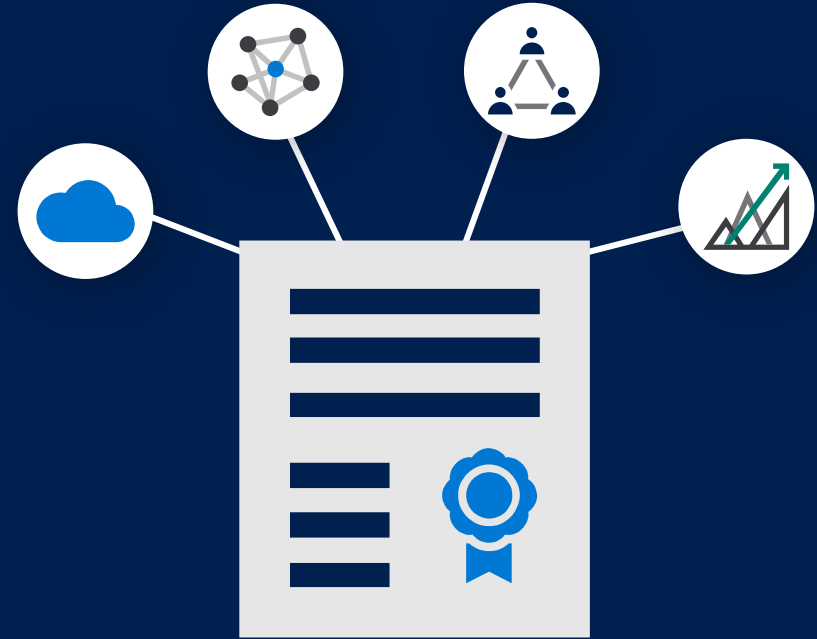


Monitor, Troubleshoot, and Optimize Azure Solutions



Monitor, Troubleshoot, and Optimize Azure Solutions

AZ-203T05-A; 1 Day; Instructor-led



About This Course

In this course students will gain the knowledge and skills needed to ensure applications hosted in Azure are operating efficiently and as intended. Students will learn how Azure Monitor operates and how to use tools like Log Analytics and Application Insights to better understand what is happening in their application. Students will also learn how to implement autoscale, instrument their solutions to support monitoring and logging, and use Azure Cache and CDN options to enhance the end-user experience.

Audience

This course is intended for students interested in Azure development or in passing the Microsoft Azure Developer Associate certification exam.

Prerequisites

Before attending this course, students must have:

- 1-2 years of experience as a developer

- Know how to code
- Have fundamental knowledge of Azure
- Some experience with PowerShell or Azure CLI and working in the Azure portal
- Some experience with at least one Azure-supported programming language
- C\# .NET

Course Outline

Module 1: Introduction to Azure Monitor

Module 2: Develop code to support scalability of apps and services

Module 3: Instrument solutions to support monitoring and logging

Module 4: Integrate caching and content delivery within solutions

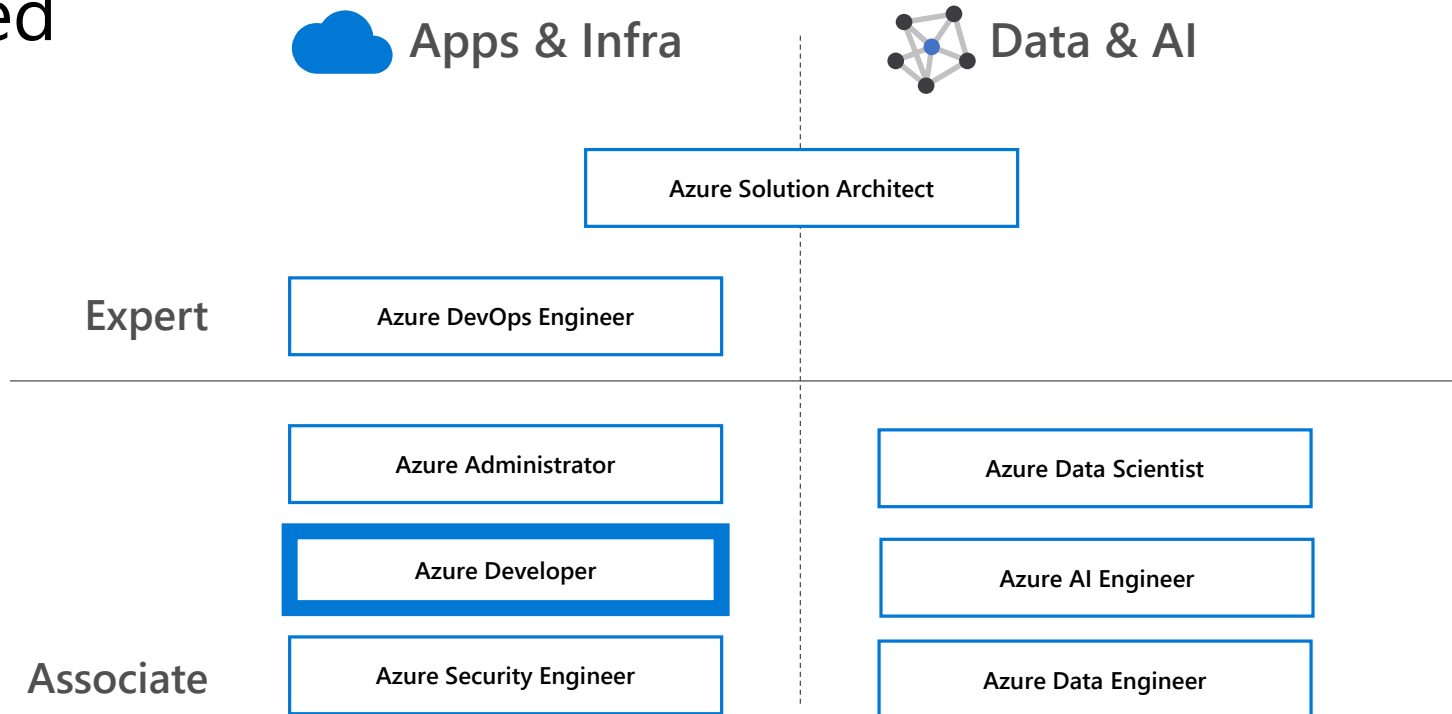
Training and Certification Roadmaps for Azure Developer Associate



Azure training & certifications

Role-based

Technical skills required
to perform a job



Fundamentals

Foundational understanding
of technology

Azure Fundamentals

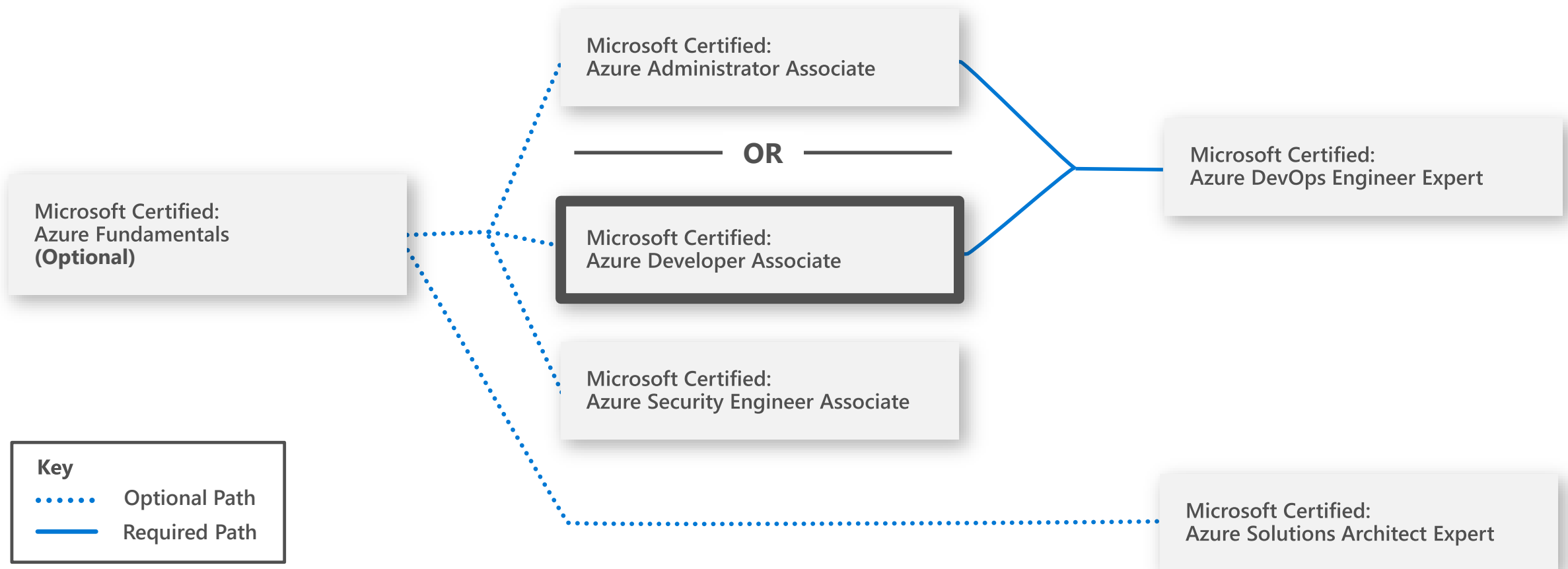
Azure Applications and Infrastructure certifications

Fundamentals

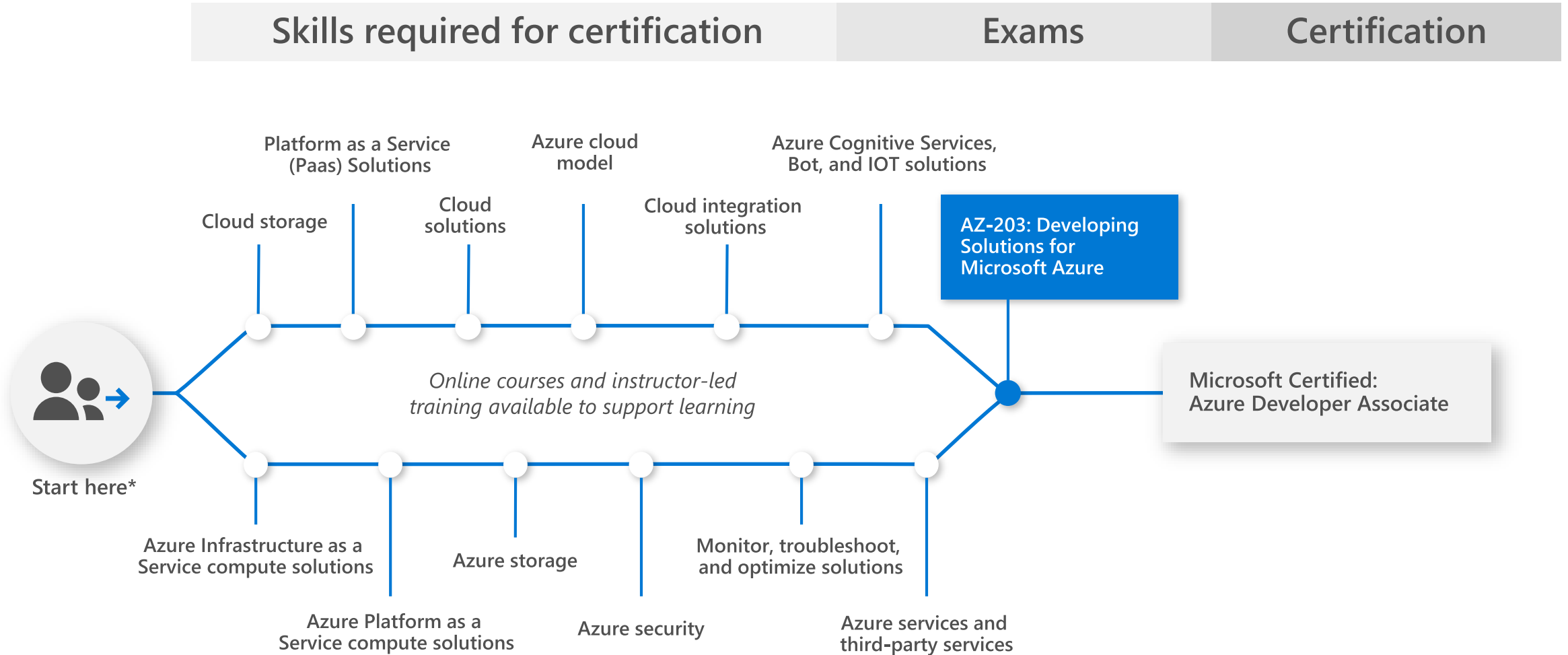
Role-based

Associate

Expert



Learning path for Azure Developer Associate



**Azure Fundamentals is optional but you should have a basic understanding of Azure cloud concepts*



Course details for Azure Developer Associate

6 Instructor-led training courses

Exam titles	Course title / training titles*	Course ID	Course duration
Developing Solutions for Microsoft Azure EXAM AZ-203	Develop Azure Infrastructure as a Service compute solutions	AZ-203T01	1 Day
	Develop Azure Platform as a Service compute solutions	AZ-203T02	1 Day
	Develop for Azure Storage	AZ-203T03	1 Day
	Implement Azure Security	AZ-203T04	1 Day
	Monitor, troubleshoot and optimize Azure solutions	AZ-203T05	1 Day
	Connect to and consume Azure services and third-party services	AZ-203T06	1 Day