



Implementing Microsoft Azure Infrastructure Solutions MS20533C

5 Day Course

OVERVIEW

This course is intended for IT professionals who have experience building web applications and wish to expand functionality as part of moving it to Azure. The course focuses on the development considerations and decisions necessary when building a highly available solution in the cloud.

It is divided into 11 modules, each having the support from several labs. Microsoft courseware can be downloaded onto personal devices to accompany this instruction.

KEY FEATURES:

- Overview of the Microsoft Azure Platform
 - Building Application Infrastructure in Azure
 - Hosting Web Applications on the Azure Platform
 - Storing SQL Data in Azure
 - Designing cloud applications for resiliency
 - Storing unstructured data in Azure
 - Storing and consuming files from Azure Storage
 - Designing a communication strategy by using Queues and Service Bus
 - Automating integration with Azure Resources
 - DevOps in Azure
 - Securing Azure Web Applications
- This course provides the underpinning knowledge for Exam 70-533. This should be booked later. www.pearsonvue.co.uk

AUDIENCE

This course is intended for IT professionals who have some knowledge of Implementing and monitoring Microsoft Azure solutions.

They should be proficient with the development tools, techniques and approaches used to build application solutions using C#. Note: ASP.NET experience is not required.

OBJECTIVES

After completion of this course, delegates should be able to:

- Compare the services available in the Azure platform
- Configure and deploy web applications
- Create Azure Web Apps from the gallery
- Deploy and monitor Azure Web Apps
- Create and configure Azure virtual machines
- Create and manage a storage account
- Manage blobs and containers in a storage account
- Create, configure and connect to a SQL Databases instance
- Identify the implications of importing a SQL standalone database
- Manage users, groups and subscriptions in an Azure Active Directory instance
- Create a virtual network

COURSE FEE: £1,895.00 per person (includes course manuals & refreshments)

To make a booking and for all enquiries:

Tel: 888283 Email: info@ibeducation.com Website: www.ibeducation.com



PRE-REQUISITES

Before attending this course, students must have the following technical knowledge:

- Compare the services available in the Azure platform.
- Configure and deploy web applications.
- Create Azure Web Apps.
- Create and configure Virtual Machines.
- Create a Virtual Network.
- Create a Storage account.
- Manage blobs and containers in a Storage account.
- Create, configure and connect to an Azure SQL Database instance.
- Manage users, groups and subscriptions in an Azure Active Directory instance.