ITTcert
BY ORSYS

Course : Introduction to Cloud Infrastructure (Microsoft AZ-900)

AZ-900 official course, exam preparation

Practical course - 1d - 7h00 - Ref. MKV
Price : 870 € E.T.

★★★★★ **4,6 / 5**

ActionCo

Formation éligible au financement Atlas

With this course, you'll learn the basics of the cloud, Azure's essential services and how to easily manage and administer the platform.

Teaching objectives

At the end of the training, the participant will be able to:

- ✓ Understand the fundamental concepts of cloud computing.
- ✓ Discover the main Azure services and their use cases.
- ✓ Identify the management solutions and tools available on Azure.
- ✓ Understand the principles of security, compliance and governance in Azure.
- ✓ Learn about Azure pricing, cost management and support.

Intended audience
Toute personne souhaitant découvrir Azure, sans prérequis technique ni expérience préalable.

Prerequisites
No special knowledge required. An understanding of cloud computing is a plus, but not required.

Practical details
Teaching methods
Training in French. Official course material in digital format and in English. Good understanding of written English.

Course schedule

1 Understanding cloud concepts

- Introduction to Cloud computing.
- The benefits of using cloud services.
- The different types of cloud services.

2 Azure architecture and services

- Description of Azure's main architectural components.
- Overview of Azure compute and network services.
- Overview of Azure storage services.
- Introduction to identity, access and security in Azure.

Hands-on work
Explore the Microsoft Learn sandbox. Create an Azure resource. Create an Azure virtual machine instance. Configure network access. Create a storage blob object.

3 Azure management and governance

- Description of cost management in Azure.
- Overview of governance and compliance features and tools in Azure.
- Overview of features and tools for managing and deploying Azure resources.
- Description of monitoring tools in Azure.

Hands-on work
Set up a resource lock. Compare costs with the total cost of ownership calculator. Estimate workload costs with the price calculator.

Options

Certification : 140 € HT

Successful completion of the exam leads to the certification "Microsoft Certified Azure Fundamentals".

Comment passer votre examen ?

The certification option comes in the form of a voucher and practice tests that will allow you to practise and take the exam at the end of the training course.

Dates and locations

REMOTE CLASS
2026 : 24 Apr., 29 May, 26 June, 26 June, 31 July, 28 Aug., 28 Aug., 2 Oct., 30 Oct., 30 Oct., 27 Nov., 18 Dec.

PARIS LA DÉFENSE
2026 : 24 Apr., 29 May, 26 June, 31 July, 28 Aug., 2 Oct., 30 Oct., 27 Nov., 18 Dec.

LYON
2026 : 2 Oct., 27 Nov.

AIX-EN-PROVENCE
2026 : 29 May, 2 Oct., 27 Nov.

ANGERS
2026 : 29 May, 2 Oct.

AVIGNON
2026 : 29 May, 2 Oct.

BORDEAUX
2026 : 29 May, 2 Oct., 27 Nov.

BREST
2026 : 29 May, 2 Oct.

CAEN
2026 : 29 May, 2 Oct.

CLERMONT-FERRAND
2026 : 29 May, 2 Oct.

DIJON
2026 : 29 May, 2 Oct.

GRENOBLE
2026 : 26 June, 27 Nov.

LAUSANNE
2026 : 2 Oct., 27 Nov.

LE MANS
2026 : 29 May, 2 Oct.

LILLE
2026 : 29 May, 2 Oct., 27 Nov.

LIMOGES
2026 : 29 May, 2 Oct.

MARSEILLE
2026 : 29 May, 2 Oct.

METZ
2026 : 29 May, 2 Oct.

MONTPELLIER
2026 : 29 May, 2 Oct.

MULHOUSE
2026 : 29 May, 2 Oct.

NANCY
2026 : 29 May, 2 Oct.

NANTES
2026 : 29 May, 2 Oct., 27 Nov.

NIORT
2026 : 26 June, 27 Nov.

ORLÉANS
2026 : 26 June, 27 Nov.

PAU
2026 : 29 May, 2 Oct.

REIMS
2026 : 26 June, 27 Nov.

RENNES
2026 : 29 May, 2 Oct.

ROUEN
2026 : 26 June, 27 Nov.

SAINT-ETIENNE
2026 : 29 May, 2 Oct.

SOPHIA-ANTIPOLIS
2026 : 29 May, 2 Oct.

STRASBOURG
2026 : 29 May, 2 Oct., 27 Nov.

TOULON
2026 : 29 May, 2 Oct.

TOULOUSE
2026 : 29 May, 2 Oct., 27 Nov.

TOURS
2026 : 26 June, 27 Nov.

VALENCE
2026 : 29 May, 2 Oct.

BRUXELLES
2026 : 29 May, 2 Oct., 27 Nov.

GENÈVE
2026 : 2 Oct., 27 Nov.

LUXEMBOURG
2026 : 29 May, 2 Oct., 27 Nov.