

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

PARTICIPANTS

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.

TRAINER QUALIFICATIONS

The experts who lead the training courses are specialists in the subjects covered. They are approved by the publisher and certified for the course. They have also been validated by our teaching teams in terms of both professional knowledge and teaching skills for each course they teach. They have at least three to ten years of experience in their field and hold or have held positions of responsibility in companies.

ASSESSMENT TERMS

Assessment of targeted skills prior to training.

Assessment by the participant, at the end of the training course, of the skills acquired during the training course.

Validation by the trainer of the participant's learning outcomes, specifying the tools used: multiple-choice questions, role-playing exercises, etc.

At the end of each training course, ITTCERT provides participants with a course evaluation questionnaire, which is then analysed by our teaching teams. Participants also complete an official evaluation of the publisher.

An attendance sheet for each half-day of attendance is provided at the end of the training course, along with a certificate of completion if the participant has attended the entire session.

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.

TEACHING AIDS AND TECHNICAL RESOURCES

The teaching resources used are the publisher's official materials and practical exercises.

TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training course.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you have specific accessibility requirements? Contact Ms FOSSE, disability advisor, at the following address: psh-accueil@orsys.fr so that we can assess your request and its feasibility.

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.

GRENOBLE

2026 : 26 June, 27 Nov.

LE MANS

2026 : 29 May, 2 Oct.

LIMOGES

2026 : 29 May, 2 Oct.

METZ

2026 : 29 May, 2 Oct.

MULHOUSE

2026 : 29 May, 2 Oct.

NANTES

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

ORLÉANS

2026 : 26 June, 27 Nov.

REIMS

2026 : 26 June, 27 Nov.

ROUEN

2026 : 26 June, 27 Nov.

SOPHIA-ANTIPOLIS

2026 : 29 May, 2 Oct.

TOULON

2026 : 29 May, 2 Oct.

TOURS

2026 : 26 June, 27 Nov.

BRUXELLES

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

LUXEMBOURG

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

DIJON

2026 : 29 May, 2 Oct.

LAUSANNE

2026 : 2 Oct., 27 Nov.

LILLE

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

MARSEILLE

2026 : 29 May, 2 Oct.

MONTPELLIER

2026 : 29 May, 2 Oct.

NANCY

2026 : 29 May, 2 Oct.

NIORT

2026 : 26 June, 27 Nov.

PAU

2026 : 29 May, 2 Oct.

RENNES

2026 : 29 May, 2 Oct.

SAINT-ETIENNE

2026 : 29 May, 2 Oct.

STRASBOURG

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

TOULOUSE

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

VALENCE

2026 : 29 May, 2 Oct.

GENÈVE

2026 : 2 Oct., 27 Nov.