Azure basics (Microsoft MS AZ-900)
official course AZ-900T01, exam preparation

Hands-on course of 1 day - 7h
Ref.: MKV - Price 2024: CHF880 (excl. taxes)

EDUCATIONAL OBJECTIVES
At the end of the training, the trainee will be able to:

Understand general concepts of Cloud computing

Understand the basic services available with Microsoft Azure

Understand security, confidentiality, compliance, and trust with Microsoft Azure

Understand the support and pricing models available with Microsoft Azure

TEACHING METHODS

Training delivered in French. Official Microsoft course materials (digital MOC) in English.
No exercises on this course day.

CERTIFICATION
If you pass the exam, you'll earn Microsoft Certified Azure Fundamentals certification.

THE PROGRAMME

last updated: 06/2022

1) Cloud concepts
- Why Cloud services?
- Infrastructure as a service (IaaS), platform as a service (PaaS) and software as a service (SaaS).
- Public, private, and hybrid Cloud models.

2) Azure's fundamental services
- Fundamental components of the Azure architecture.
- Azure's fundamental products and services.
- Microsoft Azure solutions.
- Azure management tools: Azure CLI, PowerShell, Azure Advisor, and the Azure portal.

3) Security, confidentiality, compliance, and trust.
- Network connectivity security in Azure.
- Fundamental identity services in Azure.
- Security tools and features.
- Data governance in Azure.
- Monitoring and generating reports in Azure.
- Data protection, compliance, and confidentiality standards in Azure.
- The difference between authentication and authorization. Azure Active Directory.
- Compliance terms in the sector, such as GDPR, ISO, and NIST.

4) Pricing and support in Azure
- Azure subscriptions, uses, and options for Azure subscriptions.
- Planning and cost management: Billing zones, the pricing calculator, etc.
- Support options available in Azure.
- The service lifecycle in Azure.
- Azure service level agreements (SLAs).
- Monitor feature updates.

TRAINER QUALIFICATIONS
The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

ASSESSMENT TERMS
The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more.
Participants also complete a placement test before and after the course to measure the skills they've developed.

TEACHING AIDS AND TECHNICAL RESOURCES
• The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
• At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
• A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

TERMS AND DEADLINES
Registration must be completed 24 hours before the start of the training.

ACCESSIBILITY FOR PEOPLE WITH DISABILITIES
Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at psh-accueil@ORSYS.fr to review your request and its feasibility.

DATES

REMOTE CLASS
2024 : 02 Sep, 21 Oct