



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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Design and Implement Microsoft DevOps solutions (AZ-400)

CODE: **DURÉE:** **PRIX H.T.:**

MCS_AZ400 32 Hours (4 Jours) €2,890.00

Description

Course AZ-400T01-A: Implementing DevOps Development Processes

This course provides the knowledge and skills to implement DevOps processes. Students will learn how to use source control, scale Git for an enterprise, and implement and manage build infrastructure.

Course AZ-400T02-A: Implementing Continuous Integration

This course provides knowledge and skills to implement the DevOps practices of continuous integration. Students will learn how to implement continuous integration in an Azure DevOps pipeline, how to manage code quality and security principles, and how to implement a container build strategy.

Course AZ-400T03-A: Implementing Continuous Delivery

This course provides the knowledge and skills to implement continuous delivery. Students will learn how to design a release strategy, set up a release management workflow, and implement an appropriate deployment pattern

Course AZ-400T04-A: Implementing Dependency Management

This course provides the knowledge and skills to implement dependency management. Students will learn how to design a dependency management strategy and manage security and compliance.

Course AZ-400T05-A: Implementing Application Infrastructure

This course provides knowledge and skills to deploy an application infrastructure in DevOps pipelines. Students will learn how to implement infrastructure as code and configuration management, how to provision Azure infrastructure using common automation tools, and how to deploy an application infrastructure using various Azure services and deployment methodologies. Students will also learn how to integrate 3rd party deployment tools with Azure, such as Chef and Puppet to incorporate compliance and security into the release pipeline.

Course AZ-400T06-A: Implementing Continuous Feedback

This course provides the knowledge and skills to implement continuous feedback. Students will learn how to recommend and design system feedback mechanisms, implement a process for routing system feedback to development teams, and optimize feedback mechanisms

Dates de session

Sur demande. [Merci de nous contacter](#)

Informations

Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.