



Design and Implement Microsoft DevOps solutions (AZ-400T00)

ID AZ-400T00 **Price** US \$ 600.—(excl. tax) **Duration** 4 days

Course Overview

This course provides the knowledge and skills to design and implement DevOps processes and practices. Students will learn how to plan for DevOps, use source control, scale Git for an enterprise, consolidate artifacts, design a dependency management strategy, manage secrets, implement continuous integration, implement a container build strategy, design a release strategy, set up a release management workflow, implement a deployment pattern, and optimize feedback mechanisms

You could also consider the below Applied Skill as a security-focused component alongside your AZ-400 course to validate security in DevOps Pipelines. For additional specialization you can also take the Applied Skills assessment:

- [Implement security through a pipeline using Azure DevOps \(AZ-2001\)](#)

Who should attend

Students in this course are interested in designing and implementing DevOps processes or in passing the Microsoft Azure DevOps Solutions certification exam.

This course is part of the following Certifications

Microsoft Certified: Azure DevOps Engineer Expert (MCADEE)

Course Content

- Development for Enterprise DevOps
- Implement CI with Azure Pipelines and GitHub Actions
- Design and implement a release strategy
- Implement a secure continuous deployment using Azure Pipelines
- Manage infrastructure as code using Azure and DSC
- Implement security and validate code bases for compliance
- Design and implement a dependency management strategy
- Implement continuous feedback

About Fast Lane



Fast Lane is a global, award-winning specialist in technology and business training as well as consulting services for digital transformation. As the only global partner of the three cloud hyperscalers- Microsoft, AWS and Google- and partner of 30 other leading IT vendors, Fast Lane offers qualification solutions and professional services that can be scaled as needed. More than 4,000 experienced Fast Lane professionals train and advise customers in organizations of all sizes in 90 countries worldwide in the areas of cloud, artificial intelligence, cyber security, software development, wireless and mobility, modern workplace, as well as management and leadership skills, IT and project management.

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Training Methods

- ✓ Classroom Training
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- ✓ Onsite & Customized Training
- ✓ E-Learning
- ✓ Blended & Hybrid Learning
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