

AZ-400T07-A: Designing a DevOps Strategy

Course Outline

Module 1: Planning for DevOps

In this module, students will learn about transformation planning, project selection, and team structures.

Lessons

- Transformation Planning
- Project Selection
- Team Structures

Lab : Agile Planning and Portfolio Management with Azure Boards

After completing this module, students will be able to:

- Plan for the transformation with shared goals and timelines
- Select a project and identify project metrics and KPIs
- Create a team and agile organizational structure

Module 2: Planning for Quality and Security

In this module, students will learn about developing a quality strategy and planning for secure development.

Lessons

- Planning a Quality Strategy
- Planning Secure Development

Lab : Feature Flag Management with LaunchDarkly and AzureDevOps

After completing the module, students will be able to:

- Develop a project quality strategy
- Plan for secure development practices and compliance rules.

Module 3: Migrating and Consolidating Artifacts and Tools

In this module, students will learn about migrating and consolidating artifacts, and migrating and integrating source control measures.

Lessons

- Migrating and Consolidating Artifacts

- Migrating and Integrating Source Control

Lab : Integrating Azure Repos and Azure Pipelines with Eclipse

After completing this module, students will be able to:

- Migrate and consolidate artifacts
- Migrate and integrate source control measures