

AZURE LAB COURSES

Powershell

<https://learn.epam.com/detailsPage?id=2a804a87-96d3-4a34-a37d-6a7cfc1cc9f>

Prerequisites:

SkillSet - PowerShell course:

- Network understanding
- System administration (Windows\Linux)

Nice to have:

- scripting background (basic PowerShell, Bash, Python and etc)
- OOP

Azure Cloud Course (CloudGuru)

<https://learn.acloud.guru/course/160303d7-6947-4fbc-9d19-fa304849f92e/overview>

(LinkedIn Learning)

<https://www.linkedin.com/learning/paths/prepare-for-the-microsoft-azure-administrator-az-104-exam?u=2113185>

Timeline - 10 working days

1 Intro session

3 Q&A sessions

1 Final task review per student

Prerequisites:

English - A2

Network - Basics

OS (windows, Linux) - Basics

Programming languages (Bash, PS) - Basics

Introduction to Azure Resource Manager (CloudGuru)

<https://learn.acloud.guru/course/introduction-to-azure-resource-manager/overview>

Terraform.Azure

(CloudGuru)

<https://learn.acloud.guru/custom-learning-path/3a6bb389-1296-4eba-ab16-a101a7409d3a>

(LinkedIn Learing)

<https://www.linkedin.com/learning/learning-terraform-2?u=2113185>

<https://www.linkedin.com/learning/advanced-terraform?u=2113185>

<https://www.linkedin.com/learning/introduction-to-terraform-on-azure?u=2113185>

Timeline - 8 work days

1 Intro session

3 Q&A sessions

1 Final task review per student

Git (CloudGuru)

<https://acloudguru.com/course/source-control-with-git>

Timeline - 2 working days

1 intro session

1 Q&A session

1 Final Quiz review for all student

Azure DevOps Services (CloudGuru)

<https://learn.acloud.guru/course/3a5c24da-a7e3-4689-b5d9-d46a79fc7852/dashboard>

(LinkedIn Learing)

1. Basics

<https://www.linkedin.com/learning/learning-azure-devops-10005641>

2. CI/CD

<https://www.linkedin.com/learning/developing-ci-cd-solutions-with-azure-devops>

3. CI/CD Yaml

<https://www.linkedin.com/learning/azure-devops-continuous-delivery-with-yaml-pipelines>

Timeline - 12 work days

1 Intro session

4 Q&A sessions

2 Final task review per student

Prerequisites:

SkillSet - ADO course:

- Git

- Terraform

- PowerShell (Bash) scripting

- Azure Cloud

Nice to have:

- SDLC Basics

Linux Foundation Certified System Administrator (LFCS)

<https://learn.acloud.guru/course/f9945b67-499d-4e79-80bd-580074fbecdd/overview>

Timeline - 5 working days

1 intro session

1 Q&A session

1 Final Quiz review for all student

Docker.Azure (CloudGuru)

<https://learn.acloud.guru/course/6b00566d-6246-4ebe-8257-f98f989321cf/overview>

Timeline - 5 working days

1 intro session

1 Q&A session

1 Final Quiz review for all student

Kubernetes.Azure (CloudGuru)

<https://learn.acloud.guru/course/certified-kubernetes-administrator/overview>

Timeline - 7 working days

1 intro session

2 Q&A session

1 Final Quiz review for all student