# 3-Month DevOps Learning Plan (7 Focus Days)

This document outlines 7 focused learning days spread across 3 months, excluding the first 7 days. Each day has a dedicated theme with goals and activities based on the provided DevOps learning path.

## Day 1: Monday, September 01, 2025

Foundations: DevOps role, GitHub + Azure Boards setup, branching strategies, PR policies.

## Day 2: Sunday, September 14, 2025

Collaboration & Automation: Work item integration, release notes automation, GitHub → Teams webhooks.

## Day 3: Saturday, September 27, 2025

Pipelines Foundations: GitHub Actions/Azure Pipelines basics, self-hosted runner, Hello World YAML pipeline.

## Day 4: Friday, October 10, 2025

Pipelines Advanced: Unit tests + code coverage, approval gates, reusable YAML templates.

## Day 5: Thursday, October 23, 2025

Infrastructure as Code: ARM/Bicep basics, deploy storage account, pipeline-based IaC deployment.

## Day 6: Wednesday, November 05, 2025

Security & Monitoring: Azure Key Vault secrets, Dependabot + GitHub security scans, Azure Monitor + KQL.

## Day 7: Tuesday, November 18, 2025

Capstone: End-to-end workflow (Boards → GitHub → Pipeline → IaC), add tests & monitoring, final documentation.