# Introducing DevOps Training

Duration: **1 Day**

BILGINÇ IT Academy
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## Overview

The **{*training}** is a **one-day fundamentals course** designed to help professionals understand the **origins, goals, and core pillars** of the DevOps movement — a bold approach that unites**Development and Operations** to deliver software faster, safer, and smarter.

Participants will explore how **Agile, Lean, automation, and collaboration** drive high-performing teams and organizations.

## Why Take This Course?

- Build a strong foundation in DevOps culture and principles
- Understand how collaboration and automation transform delivery
- Ideal starting point before advanced DevOps certifications
- Designed for both **leaders** and **technical professionals**

**Bilginç IT Academy** is an officially **Accredited Training Organisation (ATO)** by **PeopleCert**, the global leader in professional certification and exam delivery.
As an authorized PeopleCert partner, we deliver accredited training and official certification exams for **ITIL®, PRINCE2®, DevOps, and other PeopleCert-certified programs**, ensuring our learners receive globally recognized credentials with the most up-to-date curriculum.

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**Important Information:**
This course is an official program accredited by PeopleCert and is offered**only together with the corresponding certification exam**. The course fee **includes the exam fee**.
Participants can take the certification exam online through PeopleCert's examination system and earn an internationally recognized certificate.
This practice is mandatory to ensure compliance with PeopleCert's quality standards and accreditation guidelines.

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## Prerequisites

A basic understanding of**software engineering** and **application deployment** concepts is recommended.

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## Who Should Attend

Ideal for:

- **Business leaders and managers** seeking to understand DevOps value
- **Technical specialists** starting their DevOps journey
- Teams aiming to align Dev and Ops culture and performance

## What You Will Learn

By the end of this {*training}, you will have gained knowledge and skills in the following areas:

- What **DevOps** is and why it matters
- The **culture of openness and collaboration** in DevOps
- How **Agile and Lean** principles support faster delivery
- The role of **automation and orchestration** in accelerating time-to-market
- How to measure, log, and monitor for **continuous improvement**
- The importance of **sharing knowledge** to build lasting success

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## Outline

### Understanding DevOps

- What is DevOps? Why does it exist?
- The challenges DevOps aims to solve

### Culture of Collaboration

- Building openness and trust
- The human side of transformation

### Agile and Lean Foundations

- Flow, feedback, and learning principles
- Applying Agile values to IT operations

### Automation and Orchestration

- Automating build, test, and deployment
- Orchestration tools and their benefits

### Measurement and Monitoring

- Why metrics matter
- Logging, monitoring, and learning from data

### Sharing and Continuous Learning

- Closing the loop and scaling shared success
- Lessons from *The Phoenix Project*