

SM-DEVOPSL

PEOPLECERT DEVOPS LEADERSHIP



DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
2 Days	Expert	DevOps	Instructor Led	NA

INTRODUCTION

During the course, candidates will examine how the full-stack approach can be engaged and implemented within the organization, why DevOps Leadership is needed in modern enterprises, and how it can be aligned to business value delivery. The PeopleCert DevOps Leadership course equips candidates with solid knowledge regarding the practices, processes, automation and technology used for adapting DevOps within an organization, along with Scrum methodology, people and their cultural implications.

AUDIENCE PROFILE

The Leadership level of the PeopleCert DevOps qualifications scheme is aimed at anyone who is managing a DevOps team or aspiring to lead a cultural shift towards DevOps practices. If you're looking for a starter-level certification, you can review PeopleCert DevOps Fundamentals.

PREREQUISITES

Before attending this course, students must have:

- Recommended, familiarity with IT terminology and IT related work experience
- Attended the PeopleCert DevOps Fundamentals Course

COURSE OBJECTIVES

After completing this course, students will be able to:

- What is leadership and what is leadership for DevOps
- How to lead an organisation through a DevOps transformation
- Establish the need for urgency for DevOps
- Clarify & align business objectives
- Create a vision and strategy for transformation
- Identify and influence the vital stakeholders
- Lead a culture of self-organised, cross-functional teams
- Gather, broadcast and Implement feedback
- Enable flow across the value stream
- Break work into iterations to accelerate learning and experimentation
- Lead for continuous delivery
- Lead a culture of continual improvement
- Lead for innovation
- Improve organisational resilience & sustainability

COURSE CONTENT

Module 1: Clarifying & Aligning the DevOps Transformation to Value Delivery

- Establishing the Urgency for DevOps
- Clarifying & Aligning Business Objectives

Module 2: Planning & Approaching the DevOps Transformation

- Creating a Vision & Strategy for the Transformation
- Identifying & Influencing the Vital Stakeholders

Module 3: Engaging & Implementing the DevOps Full Stack

- Leading a Culture of Self-Organized, Cross-Functional Teams
- Gathering, Broadcasting & Implementing Feedback
- Enabling Flow Across the Value Stream
- Accelerating Learning & Experimentation

- Implementing a Deployment Pipeline & DevOps Toolchain

Module 4: Validating Results & Sustaining the DevOps Transformation

- Leading a Culture of Continual Improvement
- Leading for Innovation
- Scaling Improvement & Learning

ASSOCIATED CERTIFICATIONS & EXAM

This course will prepare delegates to take the PeopleCert DevOps Leadership exam. Successfully passing this exam will result in the attainment of the PeopleCert DevOps Leadership Certification. Closed book exam, 60 minutes, 70% pass mark.