

Introduces new and innovative ways to organize and manage value streams using DevOps practices. Tailored for those engaged in a DevOps evolution.

DURATION: approx 4-5 hours

ACCESS: Learners will have 90 days access to the online course

OVERVIEW

The DevOps Leader SKILup eLearning course is for learners who want to take a transformational leadership approach and make an impact within their organization by implementing DevOps. Leading people through a DevOps evolution requires new skills, tools, innovative thinking, and transformational leadership. Leaders up, down and across an organization must align and collaborate to break down silos and evolve the organization.

This online course highlights the human dynamics of cultural change and discusses practices, methods, and tools to engage people across the DevOps spectrum. Upon completion of the course, participants will have learned takeaways to leverage when back in the office such as understanding Value Stream Mapping.

The course was developed by leveraging key DevOps leadership sources to extract real-life best practices in leading DevOps initiatives and has been designed to teach the key differences and emerging practices for DevOps ways of working through leadership in a fast-paced DevOps and Agile environment.

Sample exam, value added resources, and DevOps glossary will also be provided for learners to download.

This certification positions learners to successfully complete the DevOps Leader exam.

COURSE OBJECTIVES

The learning objectives for DevOps Leader include an understanding of:

- DevOps and time to value
- Mindset and mental models
- Key differences between DevOps IT and traditional IT
- Target operating models and organizational design
- Performance management, rewards and motivation
- Preparing investment cases
- Focusing on value outcomes
- Ideas for organizing workflows

- Empowerment and participation
- Defining meaningful metrics
- Value stream mapping
- Driving cultural and behavioral change

AUDIENCE

The target audience for the DevOps Leader course are professionals including:

- Anyone starting or leading a DevOps cultural transformation program
- Anyone interested in modern IT leadership and organizational change approaches
- Business Managers
- Business Stakeholders
- Change Agents
- Consultants
- DevOps Consultants
- DevOps Engineers
- IT Directors
- IT Managers
- IT Team Leaders
- Lean Coaches
- Practitioners
- Product Owners
- Scrum Masters
- System Integrators
- Tool Providers

LEARNER MATERIALS

- Approximately 4-5 hours of learning videos
- Sample exam
- DevOps Glossary
- Access to additional value-added resources and communities

PREREQUISITES

An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

CERTIFICATION EXAM

Successfully passing (65%) the 60-minute examination, consisting of 40 multiple-choice questions, leads to the candidate's designation as a certified DevOps Leader (DOL). The certification is governed and maintained by DevOps Institute.

COURSE OUTLINE

- Course Introduction (2 min)
- Module 1: DevOps and Transformational Leadership (33 min)
- Module 2: Unlearning Behaviors (25 min)
- Module 3: Becoming a DevOps Organization (35 min)
- Module 4: Measure to Learn (17 min)
- Module 5: Measure to Improve (17 min)
- Module 6: Target Operating Models and Organizational Design (31 min)
- Module 7: Articulating and Socializing Vision (32 min)
- Module 8: Maintaining Energy and Momentum (52 min)
- Additional Sources of Information
- Exam Preparation Materials