

DASA<sup>®</sup>

# DASA CERTIFICATIONS



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# ABOUT DASA



We are the largest DevOps and Agile industry body worldwide and 'go-to-partner' for enterprises that want to transform towards a high-performance digital organization.

Our body of knowledge, talent, and guidance solutions, and powerful global community, facilitate organizations in their journey towards flow, business agility, and value maximization for both their customers and employees.

## **WEBSITE**

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# DASA DEVOPS FUNDAMENTALS



CERTIFICATION: DASA DEVOPS FUNDAMENTALS

DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

DASA DevOps fundamentals marks the beginning of a new era of certification that aims to simultaneously build the organization, team and individual capability for organizations beginning or undergoing a DevOps transformation. DASA DevOps fundamentals marks the beginning of a new era of certification that aims to simultaneously build the organization, Team and individual capability for organizations beginning or undergoing a DevOps transformation.

DASA DevOps Fundamentals enables organizations, teams, and individuals to build their capabilities in DevOps. It encompasses the latest thinking and best practices in DevOps transformation, including current technology trends and successful case studies. It is a capability building block for organizations looking to transform themselves, preparing them for the DevOps mindset, which encompasses people, processes, and culture.

The certification provides overarching guidance for any IT organization undergoing transformation, with links to multiple other DASA guidance products, supporting the organization and individuals in building capabilities.

## LEARNING OBJECTIVES

- Participate successfully in the DevOps transformation within the organization by sharing a common understanding and vocabulary required for DevOps ways of working.
- Define and discuss the key concepts and principles of DevOps.
- Explain the core elements of a DevOps culture and its importance.
- Discuss the importance of automation and ways to implement it in the product life cycle.
- Describe how DevOps relates to Lean and Agile methodologies.
- Discuss metrics and success factors for DevOps transformations.
- Get insight into the various organizational DevOps models and related architectures.
- Explain the importance of sharing responsibility, knowledge and ways of working to enable successful collaboration.
- Identify the available resources of DASA guidance as an enabler of your DevOps implementation plan.

## EXAM DETAILS

**Delivery**  
Online and  
Paper-based

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
60minutes, 15 minute  
additional time for  
non-native candidates

**Questions**  
40 questions

**Pass Grade:**  
65%



# COURSE OUTLINE

## Building DevOps Context

- Why DevOps?
- DevOps Definition
- DASA DevOps Principles

## Culture

- Introduction To DevOps Culture
- DevOps Culture For Teams
- DevOps Leadership
- Automation

## Automate

- Why Automate
- Automation Enables Continuous Delivery
- Modern Infrastructure & Cloud Computing

## Lean

- Lean
- Agile
- Product Management
- Service Management
- Site Reliability Engineering
- Value & Experience Management

## Measurement

- Basics of Measurement
- Measuring Value
- Typical DevOps Metrics
- Monitoring & Analytics

## Sharing

- Organizational Models That Enable Sharing
- T-Shape Profiles Enable Sharing
- DevOps Teams
- Team Autonomy
- IT Architecture That Supports Sharing
- DevOps At Scale

## DASA Guidance

- DASA Big Picture
- Talent Portfolio
- Guidance Portfolio
- Community
- Recognition

# AUDIENCE

## Development & Operations

- Software Developers,
- Engineers and Architects
- Quality Engineers and Testers
- System and Network Engineers and Administrators
- Automation Architects
- Dev, Sec & Ops Engineers
- Enterprise Architects
- Incident and Change Managers
- Integration Specialists

## Business & Leadership

- Product Owners
- Business Analysts
- Business Managers
- Operations Managers
- Product Managers
- Team Leads
- Scrum Masters
- Agile Coaches
- Senior Management and C-Suite

## Support & Enablement

- Support Engineers
- Service Managers
- Business users who are working with IT in getting business value created
- HR
- Finance
- Governance
- Legal

# DASA DEVOPS PROFESSIONAL – ENABLE AND SCALE



CERTIFICATION: DASA DEVOPS PROFESSIONAL – ENABLE AND SCALE  
DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

DASA DevOps Professional - Enable and Scale certification is to cultivate T-shaped professionals and DevOps teams that can take on end-to-end responsibilities while promoting continuous improvement.

The curriculum focuses on four key skills areas, which are crucial to digital transformation as they put the human element at the forefront - the primary catalyst for DevOps. The aim of the certification is to help professionals cultivate team cultures based on courage, leadership, team building, and continuous improvement.

## LEARNING OBJECTIVES

- Explain the importance of DevOps culture and the aspects that can influence it.
- Explain why courage, team building, leadership, and continuous improvement are required in a DevOps environment.
- Explain why courage is essential to enable trust, honesty, and experimentation.
- Identify and evaluate different types of behavior in a DevOps environment.
- Recognize the signals indicating impediments and/or team dysfunctions.
- Describe how to form good DevOps teams.
- List the effects of happiness and motivation on team performance.
- Assess the maturity of DevOps teams.
- Identify how leaders encourage feedback and transparency.
- Discuss the factors that leaders can influence to build trust.
- Explain how and why leaders promote a “Safe to fail” environment.
- Analyze value streams to improve throughput and flow.
- Facilitate the tools for continuous improvement: structured problem-solving workshops, Story Mapping sessions, and retrospectives.

## EXAM DETAILS

**Delivery**  
Online and  
Paper-based

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
60minutes, 15 minute  
additional time for  
non-native candidates

**Questions**  
12 questions

**Pass Grade:**  
60%



# COURSE OUTLINE

## Course Introduction

- Let's Get to Know Each Other
- Course Overview
- Course Objectives
- Course Agenda
- Course Book
- Group Discussions
- Exam

## Teambuilding

- Design Teams
- Build Teams
- Governance

## DevOps Leadership

- Build Culture
- Create Purpose
- Be a Servant Leader
- Focus on Success

## Courage

- Build Courage
- Think Different

## Value – Customer Centric Action

- Different Aspects of Value
- Stakeholder Management
- Combining Lean Startup and DevOps
- The Power of Story Mapping

## Continuous Improvement

- Build Flow
- Types of Continuous Improvement
- Continuous Improvement Tools

# AUDIENCE

Individuals involved in IT development, IT operations, or IT service management

Individuals whose role are affected by DevOps and continuous delivery, such as:

- DevOps engineers
- Product owners
- Integration specialists
- Operations managers
- Incident and change managers
- System administrators
- Network administrators
- Business managers
- Automation architects
- Enterprise architects
- Testers

## REQUIREMENT

DASA DevOps  
Fundamentals certificate

# DASA DEVOPS PROFESSIONAL –SPECIFY AND VERIFY



CERTIFICATION: DASA DEVOPS PROFESSIONAL –SPECIFY AND VERIFY  
DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

DASA DevOps Professional – Specify and Verify is designed to equip learners with the knowledge and skills needed to apply new approaches to analysis, testing, and architecture within a DevOps environment. These activities are essential for determining and communicating what is valuable in a product, both functionally and non-functionally, from the customer’s perspective.

In this course, you will learn how to be end-to-end responsible with the entire team to deliver value. You also will gain the necessary skills to guarantee that the service’s design is functionally and technologically future-proof. In addition, you will be able to use various tools and techniques to verify and validate product features, ensuring that they meet the customer’s expectations.

## LEARNING OBJECTIVES

- Understand how the tasks covering specification and verification fit into a DevOps environment.
- Take end-to-end responsibility for your product – from concept to grave.
- Truly understand your customers and validate whether the product fits their needs.
- Find good ways to communicate with everyone involved, from customers to stakeholders and developers.
- Describe and visualize your product in a format that fits your specific situation.
- Understand what software quality means and how to achieve adequate quality with your product.
- Decide adequately which kind of tests the product needs, and understand what you gain from them.
- Set up useful feedback loops, and use them meaningfully.
- Understand which architectural considerations are important in a DevOps environment.

## EXAM DETAILS

**Delivery**  
Online and  
Paper-based

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
60minutes, 15 minute  
additional time for  
non-native candidates

**Questions**  
25 questions

**Pass Grade:**  
60%





# COURSE OUTLINE

## Course Introduction

- DASA DevOps Professional: Specify and Verify Course
- Course Learning Outcomes
- DevOps Professional: Specify and Verify and the DASA Competence
- Framework Module Structure
- Course Agenda
- DASA DevOps Certification Scheme

## Thinking About Quality and Value

- Intent and Context
- Module Objectives
- Topics Covered
- Quality and Value
- DevOps View on Quality Assurance DevOps Approach to Quality Assurance
- Human-Technical Systems
- Key Takeaways
- Module-End Questions

## Delivering Value

- Intent and Context
- Module Objectives
- Topics Covered
- The Product Lifecycle
- Taking an Economic Perspective Value Stream Mapping

- Key Takeaways
- Module-End Questions

## Understanding Your Customers

- Intent and Context
- Module Objectives
- Topics Covered
- Customers and Stakeholders
- Identifying and Interacting With Customers
- Gathering Requirements From Stakeholders Key Takeaways
- Module-End Questions

## Designing the Right Product

- Intent and Context
- Module Objectives
- Topics Covered
- The Right Product
- Lean User Experience
- Structuring Requirements for Products Key Takeaways
- Module-End Questions

## Architecting for DevOps

- Intent and Context
- Module Objectives
- Topics Covered
- Introduction to Architecture

- Architecture and Teams
- Fundamental Considerations About Architecture Practical Architecture Work
- Key Takeaways
- Module-End Questions

## Practical Value Assurance in DevOps

- Intent and Context
- Module Objectives
- Topics Covered Testing and Other VA Techniques
- How to Test Well
- Common Testing Practices and Approaches Value Assurance in DevOps
- Testing in DevOps
- Key Takeaways
- Module-End Questions

## Monitoring and Testing in Production

- Intent and Context
- Module Objectives
- Topics Covered
- What Is Monitoring
- Value Assurance in Production Monitoring and Testing Postmortems
- DevOps Approach to Monitoring Key Takeaways

# AUDIENCE

Individuals involved in IT development, IT operations, or IT Service Management

Individuals whose role are affected by DevOps and continuous delivery, such as:

- DevOps engineers
- Business Analysts
- Testers
- Architects
- UX and Interaction Designers
- (aspiring) Product Owners
- Integration Specialists
- Operations Managers
- Incident and Change Managers
- System and Network Administrators
- Business Managers

## REQUIREMENT

DASA DevOps Fundamentals certificate

# DASA PORTFOLIO MANAGEMENT



CERTIFICATION: DASA PORTFOLIO MANAGEMENT  
DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

The DASA portfolio management certification program enables portfolio managers and transformation leaders to align their portfolio process, instruments, and practices to enable a high-performance organization and align their portfolio strategies to their organization's goals and strategies.

By choosing DASA Portfolio Management, organizations and individuals will learn to take a comprehensive approach to portfolio management that drives strategic alignment, value delivery, establishes effective governance practices, fosters collaboration and communication, and promotes continuous improvement. This results in improved portfolio performance, enhanced agility, and the ability to deliver value continuously to customers.

## LEARNING OBJECTIVES

- Recognize the importance of aligning business objectives with portfolio strategy.
- Align business objectives and goals with portfolio strategy.
- Organize the portfolio around value streams that provide continuous value delivery to the customers & secure funding for it.
- Optimize the portfolio to maximize value delivery by eliminating waste.
- Make data-driven decisions for resource allocation, portfolio investment, backlog management.
- Establish effective governance practices to ensure alignment, transparency, and decision-making within the portfolio.
- Communicate portfolio vision and strategy to all stakeholders.

## EXAM DETAILS

**Delivery**  
Online

**Questions Type:**  
Multiple Choice Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
40minutes, 15 minute additional time for non-native candidates

**Questions**  
20 questions

**Pass Grade:**  
65%



## COURSE OUTLINE

### Introduction to DASA Portfolio Management

- Identifying importance of Portfolio Management in DevOps

### Translating Business Objectives into Portfolio Vision, Goals and Strategy

- Aligning Portfolio with Business Objectives
- Implementing OKR in Portfolio Management

### Organising the Portfolio around Value Streams

- Creating Value Stream-driven Portfolio
- Portfolio Funding Strategies
- Allocating funds to value stream

### Optimization of the Portfolio for Maximum Value Delivery

- Optimize the Portfolio Flow
- Data-Driven Decisions in Portfolio Management
- Prioritization of Epics

### Effective Governance Practices in DASA Portfolio Management

- Establish Portfolio Governance Practices
- Aligning Stakeholders Continuously with Portfolio Strategy
- Metrics, Measurements, Dashboards, and Reporting Cadence

### Effective Implementation of Portfolio Management

- Create and Execute an Effective Implementation Strategy for Portfolio Management
- Portfolio Management Quick Scan

## AUDIENCE

### Primary Audience

These individuals play key roles in portfolio management, strategic decision-making, and driving or- ganizational transformation. They are the primary stakehold- ers who directly benefit from ad- opting D-PM practices.

- Portfolio Managers
- Strategic Leadership (C\* level)
- Product Managers
- Epic Owners (Program/ Project Managers)
- Transformation

### Secondary Audience

These individuals may have a more supportive role, but their engagement and understanding of D-PM are crucial for success- ful implementation and collabor- ation within the organization.

- Product Owner
- Scrum Master
- Enterprise Architect

### REQUIREMENT

Basic familiarity with Agile, Scrum, and DevOps framework is beneficial.

# DASA PRODUCT MANAGEMENT



CERTIFICATION: DASA PRODUCT MANAGEMENT  
DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

DASA product management is a strategic program designed to equip learners with advanced strategies for leading product development and innovation. The certification covers strategic alignment of product vision with business goals, market analysis, and lifecycle management, fostering a product-centric mindset.

With an emphasis on practical application through experiential learning, participants will master the art of driving product success and organizational transformation.

## LEARNING OBJECTIVES

- Develop a true product centric mindset.
- Align product vision with the vision of the organization, portfolio, and the transformation.
- Help shape the transformation by introducing and leveraging product management capabilities to move from project to product.
- Discover and envisage products that are customer-centric and user-experience driven.
- Drive a continuously evolving customer-driven and product-centric enterprise.
- Handle problems or opportunities in current or new products.

## EXAM DETAILS

**Delivery**  
Online

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
40minutes, 20minute  
additional time for  
non-native candidates

**Questions**  
20 questions

**Pass Grade:**  
65%



## COURSE OUTLINE

**Discerning Product Management**

**Product Management Framework & Methodologies**

**Product Life Cycle Management**

**Product Value Management**

**Building a Product Strategy**

**Product Planning & Delivery**

**Managing Customer Experience**

**Product Operations**

**Capabilities Required in Product Management**

**Sketching Product Management on your agenda**

## AUDIENCE

The DASA Product Management certification is aimed at:

- Product Manager (Contributors)
- Product Owner (Contributors)
- Agile or DevOps Coach (Stakeholders)
- Transformation Lead (Stakeholders)
- Scrum Master (Stakeholders)
- UX/designer (Stakeholders)
- Lead tech (Stakeholders)
- Business Owner (Stakeholders)
- Business Analyst (Stakeholders)

### REQUIREMENT

Basic familiarity with Agile, Scrum, and DevOps framework is beneficial.

# DASA PRODUCT OWNER



CERTIFICATION: DASA PRODUCT OWNER  
DURATION: 2 DAYS / 16 HOURS

## ABOUT THE CERTIFICATION

DASA DevOps Product Owner certification is a comprehensive program specifically designed to equip Product Owners with the necessary skills to succeed in today's digital age. It offers tools, techniques, and best practices to effectively manage work within the DevOps team, enabling you to be at the forefront of your organization's digital transformation journey.

This program is not just a refresher on the essential components of the Scrum process but rather a deep dive into how the role of a Product Owner has evolved through DevOps. We aim to empower you to take charge of your digital transformation journey, understand the market, and make informed decisions to create products that maximize value.

Whether you are a certified Product Owner looking to stay up-to-date with the latest practices, or a new Product Owner seeking to understand the core concepts, our program is designed to provide you with the knowledge and tools to thrive in today's dynamic market. Join us and take the first step towards becoming a successful Product Owner in the age of digital transformation.

## LEARNING OBJECTIVES

- Understand the concepts of Agile and Scrum.
- Understand the Scrum framework, including roles, events, the importance of backlog, and the definition of done.
- Understand the role of the Product Owner.
- Discuss the role and characteristics of the DevOps team.
- Explain the main competencies of the Product Owner.
- Describe what a Product Owner does in practice.
- Explain the Product Owner's work.
- Discuss the importance of delivering value.
- Identify the Product Vision techniques.
- Discuss how to engage and influence stakeholders to maximize value.
- Outline various Agile estimation techniques used by Product Owners.
- Explain the role of the Product Owner in managing Product Backlog.
- Discuss a few challenging situations of a Product Owner.

## EXAM DETAILS

**Delivery**  
Online and  
Paper-based

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
60 minutes, 15 minute  
additional time for  
non-native candidates

**Questions**  
40, simple multiple  
choice

**Pass Grade:**  
65%



# COURSE OUTLINE

## Course Introduction

- Let's Get to Know Each Other
- Course Overview
- Course Objectives
- Course Agenda
- Course Book
- Activities/Exercises
- Exams
- Questions and Answers
- Module Summary

## Context of the Product Owner

- Module Objectives
- Module Topics
- Product Owner
- Agile Introduction
- Scrum Overview
- Relationship Between Agile, Lean, and DevOps
- Module Summary
- Module End Questions

## The Role of the Product Owner

- Module Objectives
- Module Topics
- Role of the Product Owner
- Competencies of the Product Owner
- Product Owner in Practice
- Module Summary
- Module End Questions

## Agile Planning and Estimation

- Module Objectives
- Overview of the Product Owner's Work
- Module Topics
- Value of the Product
- Envisioning the Product
- Decomposing the Vision
- Module Summary
- Module End Questions

## Maximizing Value

- Module Objectives
- Overview of the Product Owner's Work
- Module Topics
- Engaging Stakeholders
- Influencing Stakeholders
- Module Summary
- Module End Questions

## Translating Value

- Module Objectives
- Overview of the Product Owner's Work
- Module Topics
- Backlog
- Estimating Work
- Module Summary
- Module End Questions

## Delivering Value

- Module Objectives
- Overview of the Product Owner's Work
- Module Topics
- Monitoring Progress
- Scaling Delivery
- Challenging Situations for a Product Owner
- Module Summary
- Module End Questions

# AUDIENCE

The DASA DevOps Product Owner qualification is primarily aimed at:

- Existing Product Owners without certification
- Business Project Managers
- Business Executives
- Business Managers
- Business Information Managers
- Business Analysts
- Operations Managers
- Enterprise Architects

## REQUIREMENT

Basic familiarity with Agile Scrum, and DevOps is beneficial.

# DASA DEVOPS COACH



CERTIFICATION: DASA DEVOPS COACH  
DURATION: 3 DAYS / 24HOURS

## ABOUT THE CERTIFICATION

DASA DevOps Coach certification program is specifically designed to equip you with the necessary models and instruments to coach teams in transition to DevOps. Through this course, learners will gain a comprehensive understanding of DevOps principles, various coaching models, and instruments that can be applied to any organization or team. They will learn how to effectively coach teams in adopting DevOps practices, build and manage a DevOps culture, and facilitate organizational change.

With the DASA DevOps Coach course, you will not only acquire valuable coaching skills, but also gain a deeper understanding of the importance of coaching in organizational digital transformation. You will learn how to drive DevOps success and improve organizational performance by fostering a culture of innovation, agility, and continuous improvement.

## LEARNING OBJECTIVES

- Recollect the knowledge of DevOps and connect the role of a DevOps Coach to the DASA DevOps Principles.
- Comprehend the mindset and role of a DevOps Coach.
- Understand the characteristics, structures, and life-cycles of DevOps teams and how to Coach them to high-performance.
- Learn using the GROW model as an effective tool during the entire coaching process.
- Discover and learn the art of “Feedback” and creating a feedback culture using various “Feedback” models.
- Learn about DevOps transformation mastery.
- Distinguish the responsibilities of “DevOps Coach” and “DevOps Leader”.
- Understand that DASA DevOps Coaching is for continuous “Performance” and “Change” – and understand underlying the metrics.
- Learn skills, techniques and mindset shifts and deep dive into inner and outer competencies focusing both what you do, and how you are being.
- Understand and utilize coaching skills and knowledge to create high performing teams that are resilient, innovative, resourceful and ready for their continuous improvements.
- Understand the 4 different key modes: Coaching, Mentoring, Facilitation & Consulting. Learn when, why and how to apply the right mode.
- Apply learnings to build a business case and plan for the DevOps Transformation journey.
- Interpret the DevOps organizational goals and establish the critical role high performing teams have in this.

## EXAM DETAILS

**Delivery**  
Online and  
Paper-based

**Questions Type:**  
Multiple Choice  
Questions (MCQs)

**Proctoring**  
Live/Webcam

**Duration**  
90 minutes, 15 minute  
additional time for  
non-native candidates

**Questions**  
10 questions

**Pass Grade:**  
65%





# COURSE OUTLINE

## DevOps Journey – A Quick Preview

- Traditional to Agile to DevOps
- DASA DevOps Principles

## DevOps Coach Performance and Change

- Coaching for Performance
- Coaching For Change

## Being a DevOps Coach

- Foundational Competencies
- Enabling Competencies
- Coaching Modes
- Switch Between Coaching Modes

## Team Coaching

- . DevOps Organization and Teams
- . Team Development
- . Gemba Walk
- . DevOps Team Coaching

## DevOps Transformation Journey

- Transformation – The Seven Steps
- Value Stream Analysis and Architecture
- Automation and Tooling

# AUDIENCE

The DASA DevOps Coach certification is aimed at:

- (Lean, Agile, DevOps) Coaches
- Senior Scrum Masters
- DevOps Team Members looking to take on the role of a coach
- Change agents
- Managers, and IT leadership
- Those responsible for an agile initiative

## REQUIREMENT

Basic familiarity with Agile, Scrum, and DevOps framework is beneficial.

# DASA DEVOPS LEADER



CERTIFICATION: DASA DEVOPS LEADER  
DURATION: 32HOURS

## ABOUT THE CERTIFICATION

The DASA DevOps Leader certification is designed to equip IT leaders and digital transformation professionals with the necessary skills and knowledge to drive successful DevOps transformations. With this certification, you will learn how to lead and support your organization in implementing DevOps best practices and leveraging state-of-the-art tools and techniques.

By becoming a DASA DevOps Leader, you'll gain practical insights and hands-on experience that will enable you to develop effective strategies for driving digital transformation in your organization. You'll learn to navigate the complexities of modern IT environments, leverage emerging technologies, and create a culture of collaboration and continuous improvement.

With the DASA DevOps Leader certification, you can take your leadership skills to the next level and drive meaningful change in your organization.

## LEARNING OBJECTIVES

- Recollect key drivers for digital disruption, and understand the role DevOps plays in digital transformations, and the role DevOps Leaders can play in leading these transformations.
- Distinguish contemporary leadership styles and practices and their pros and cons in a DevOps environment, and apply these to your organization and/or transformation.
- Apply learnings to create a value case, 'why,' and scope of your DevOps transformations.
- Understand key ingredients that organizations and leaders need to invest in for creating the right "smell of the place," attracting and retaining talented employees, and developing a high-performance culture in your organization.
- Analyze how to change traditional "Business vs. IT" operating models and governance structures to DevOps-supporting ones.
- Analyze how best to optimize between team autonomy and ownership on the one hand, and architectural, technical, and organizational constraints on the other hand to manage quality, IT risk, and compliance in a DevOps organization.
- Compare and contrast personal and organizational leadership patterns and anti-patterns in the various stages of a DevOps transformation and from various perspectives, such as people, process, and technology.
- Lead a transformation within your organizational context with a focus on the key DASA DevOps principles, values, and practices.
- Own your digital leadership journey throughout the transformation by continuously reflecting, learning, and (re)defining your leadership style.

## ASSESSMENT DETAILS

The DASA DevOps Leader assessment is based on building a transformation plan and presenting/defending this plan with two independent Assessors from the pool of highly experienced senior professionals who have led and been part of similar transformations before.

The plan that you develop will require you to apply the relevant frameworks that are covered during the course while building a well thought through transformation journey covering various dimensions of the transformation.

This assessment approach is grounded in the experiential learning and activity-based learning philosophies, focused on learning through reflection. Participants are encouraged to begin constructing their plan from week 4 of the program, while continuing to add to it during the entire 8-week course.

## COURSE OUTLINE

### Analyzing the Role of DevOps in Digital Transformation

- Characteristics of Organizational Failure
- Need for Digital Transformation
- Role of DevOps
- Role of DevOps Leaders

### Working on Personal Leadership in a DevOps Organization

- Contemporary Leadership Styles and Practices
- Leadership Styles for DevOps Transformations

### Creating a Climate for Change

- The 'Why' Behind a Digital Transformation Journey
- Digital Transformation - The Definition and the Scope
- Digital Transformation - The Value Case
- Digital Transformation - The Change Story

### Creating Conditions for Success – People First

- Right "Smell of the Place"
- Talent Management Strategies for DevOps Transformations
- Leadership Patterns and Anti-Patterns

### Creating Conditions for Success - Processes and Governance

- End-to-End Responsible Product Teams at Scale
- Continuous Improvement of Team Performance
- Budgeting in an Agile/ DevOps Organization
- Leadership Patterns and Anti-Patterns

### Creating Conditions for Success - Architecture and Technology

- Ways to Accelerate DevOps Transformation
- Enterprise and Software Architecture
- Governance, Risk, and Compliance (GRC) in DevOps organizations
- Leadership Patterns and Anti-Patterns

### Leading and Bootstrapping the Transformation

- Learning and Adaptive Organizations
- Maturity and Status Quo Assessment
- Change Management theory for Building Transformation Teams
- Leadership Patterns and Anti-Patterns

### Embracing the Change and Lessons Learned

- Stakeholder Management and Communication Strategies
- Embracing change and learning from failures
- Leadership Lessons Learned

## AUDIENCE

Anyone starting or leading a move towards increased reliability

- Anyone interested in modern IT leadership and organizational change approaches
- Business Managers
- Business Stakeholders
- Change Agents
- Consultants
- DevOps Practitioners
- IT Directors
- IT Managers
- IT Team Leaders
- Product Owners
- Scrum Masters
- Software Engineers
- Site Reliability Engineers
- System Integrators
- Tool Providers

### REQUIREMENT

Basic familiarity with Agile, Scrum, and DevOps is beneficial. The course aims at (prospective) managers and leaders who have working experience or interest in taking a (formal or informal) leadership role to help teams and organizations to transform—grow, accelerate, increase their performance, and get more business value out of IT.

## WHAT'S NEXT?

GET CERTIFIED AS A DEVOPS EXPERT AND  
JOIN OUR GLOBAL COMMUNITY.  
START YOUR JOURNEY WITH DASA NOW.

