

The logo for DASA, consisting of the letters 'DASA' in white, uppercase, sans-serif font, set against a teal rectangular background.

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DEVOPS AGILE  
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# DASA Portfolio Management Syllabus

Version 1.0.0

## Scope and Purpose of this Document

The purpose of this document is to inform all parties interested in the DASA Portfolio Management program of the areas covered in the program.

## DASA Portfolio Management

DASA Portfolio Management (D-PM) will enable 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 the D-PM program, organizations and individuals can benefit from a comprehensive approach to portfolio management that drives strategic alignment, and 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.

This program equips Portfolio managers with the skills and knowledge necessary to drive successful Portfolio management transformations and career growth. The program is designed to make learners apply the skills acquired in their daily life.

The program includes hands-on exercises, case studies, brainstorming exercises, and a capstone project to ensure the application of knowledge.

## Qualification Objectives

DASA Portfolio Management (D-PM) certification enables portfolio managers and transformational leaders to align their portfolio process, instruments, and practices to cultivate a high-performance organization and align their portfolio strategies to their organization's goals.

The certification holder will be able to:

- ▶ Recognize the importance of aligning business objectives with portfolio strategy.
- ▶ Align business objectives and goals with portfolio strategy.
- ▶ Implement effective strategy for portfolio management.
- ▶ Organize the portfolio around value streams that provide continuous value delivery to the customers and secure funding for it.
- ▶ Optimize the portfolio to maximize value delivery by eliminating waste.
- ▶ Establish effective governance practices to ensure alignment, transparency, and decision-making within the portfolio.

## Target Audience

Primary Audience - These individuals play key roles in portfolio management, strategic decision-making, and driving organizational transformation. They are the primary stakeholders who directly benefit from adopting D-PM practices.

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

Secondary Audience - These individuals may have a more supportive role, but their engagement and understanding of D-PM are crucial for successful implementation and collaboration within the organization.

- ▶ Product Owner
- ▶ Scrum Master
- ▶ Enterprise Architect

## DASA Portfolio Management Learning Outcomes

### SYLLABUS AREAS

The following syllabus areas are identified.

SYLLABUS AREA CODE	SYLLABUS AREA TITLE
DPM	Introduction to DASA Portfolio Management
PV	Translating Business Objectives into Portfolio Vision, Goals and Strategy
VS	Organizing the Portfolio around Value Streams
MVD	Optimization of the Portfolio for Maximum Value Delivery
EGP	Effective Governance Practices in DASA Portfolio Management
EI	Effective Implementation of Portfolio Management

## SYLLABUS

In the following tables, the key aspects of the DASA Portfolio Management Syllabus are described.

### Introduction to DASA Portfolio Management

Syllabus Area Code: DPM	
Syllabus Area Title: Introduction to DASA Portfolio Management	
Topic	Objectives
Identifying importance of Portfolio Management in DevOps	<ul style="list-style-type: none"> <li>Define DASA Portfolio Management.</li> <li>Recognize the importance of aligning business objectives with portfolio strategy for effective value delivery.</li> </ul>

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

Syllabus Area Code: PV	
Syllabus Area Title: Translating Business Objectives into Portfolio Vision, Goals and Strategy	
Topic	Objectives
Aligning Portfolio with Business Objectives	<ul style="list-style-type: none"> <li>Translate the business objectives to portfolio goals, strategy and roadmap.</li> </ul>
Implementing OKR in Portfolio Management	<ul style="list-style-type: none"> <li>Explain the usage of OKR to create specific and measurable goals for the portfolio.</li> </ul>

### Organizing the Portfolio around Value Streams

Syllabus Area Code: VS	
Syllabus Area Title: Organizing the Portfolio around Value Streams	
Topic	Objectives
Creating Value Stream-driven Portfolio	<ul style="list-style-type: none"> <li>Identify the characteristics of value streams as an organizational construct for modern enterprises.</li> </ul>
Portfolio Funding Strategies	<ul style="list-style-type: none"> <li>Explain the relevant strategies for funding portfolios in these modern enterprises.</li> </ul>
Allocating funds to value stream	<ul style="list-style-type: none"> <li>Using buckets and value stream funding to enable high-performance portfolio delivery.</li> <li>Assign funding to the value stream.</li> </ul>

## Optimization of the Portfolio for Maximum Value Delivery

Syllabus Area Code: MVD	
Syllabus Area Title: Optimization of the Portfolio for Maximum Value Delivery	
Topic	Objectives
Optimize the Portfolio Flow	<ul style="list-style-type: none"> <li>Explain why and how to optimize the portfolio flow.</li> <li>Identify potential improvements for flow in the overall portfolio process.</li> </ul>
Data-Driven Decisions in Portfolio Management	<ul style="list-style-type: none"> <li>Make data-driven decisions to optimize resource allocation, portfolio investment and backlog management.</li> </ul>
Prioritization of Epics	<ul style="list-style-type: none"> <li>Prioritize epics &amp; features as per customer needs.</li> </ul>

## Effective Governance Practices in DASA Portfolio Management

Syllabus Area Code: EGP	
Syllabus Area Title: Effective Governance Practices in Portfolio Management	
Topic	Objectives
Establish Portfolio Governance Practices	<ul style="list-style-type: none"> <li>Establishing portfolio governance practices.</li> </ul>
Aligning Stakeholders Continuously with Portfolio Strategy	<ul style="list-style-type: none"> <li>Continuously align on the portfolio strategy with the stakeholders.</li> </ul>
Metrics, Measurements, Dashboards, and Reporting Cadence	<ul style="list-style-type: none"> <li>Implement appropriate metrics, measurements, dashboards, and reporting cadence to track portfolio performance, value realization and continuous improvement.</li> </ul>

## Effective Implementation of Portfolio Management

Syllabus Area Code: EI	
Syllabus Area Title: Effective Implementation of Portfolio Management	
Topic	Objectives
Create and Execute an Effective Implementation Strategy for Portfolio Management	<ul style="list-style-type: none"> <li>Create and execute the implementation strategy for portfolio management.</li> </ul>
Portfolio Management Quick Scan	<ul style="list-style-type: none"> <li>Design and conduct the portfolio management quick scan.</li> </ul>

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