

DASA DevOps Product Owner™

Duration: 2 Days

COURSE DESCRIPTION

The DASA DevOps Product Owner™ certification is designed to enable you into a critical leadership role responsible for managing the full lifecycle of a product from concept to grave.

Faster software deployment, increased deployment frequency, and higher change success rate are only some of the visible outcomes of practicing DevOps. Organizations such as Netflix, Spotify, and Facebook are transforming IT by successfully implementing DevOps principles. But you don't have to be big to be a DevOps leader. Companies large and small, young and old, have smoothly made the transition and have the proof of success in their pockets.

DevOps Product Owners have a systematic responsibility for the entire lifecycle of a product and have to ensure the maximum value of the product is achieved. To do so successfully, they must be prepared to address a mixed set of requirements, from new product features to incidents in current versions. As if that wasn't challenging enough, a capacity to engage with a large group of stakeholders, both within the team as well as beyond it, is essential.

In order to respond to all these demands, it is crucial that professionals are as prepared as they can be. With this in mind, the DASA DevOps Product Owner certification extends traditional Agile Product Owner courses and tackles the extended set of requirements that the Product Owner faces when teams start to take on both Dev and Ops responsibilities. The course covers traditional Agile and Scrum concepts and capabilities within a DevOps context so as to help both aspiring as well as experienced Product Owners to develop their role.

COURSE OBJECTIVES

DASA DevOps Product Owner-certified professionals are able to:

- 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 Product Owner in managing Product Backlog.
- Discuss a few challenging situations of a Product Owner.

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

Module 1: 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

Module 2: 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

Module 3: 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

Module 4: Maximizing Value

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

Module 5: Translating Value

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

Module 6: 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

WHO SHOULD ATTEND

The DASA DevOps Product Owner certification adds value to individuals involved in IT development, operations, or service management. Its target audience includes but is not limited to:

- Agile and Business Coaches
- Business Analysts
- Business and IT Managers
- DevOps Team Members
- Enterprise Architects
- Executives
- Information Managers
- Project Managers

EXAMINATION FORMAT

- Delivery: Online and Paper-based
- Format: Closed-book format and Web-Based
- Duration: 60 minutes, 15-minute additional time for non-native candidates
- Number of questions: 40, simple multiple choice (MCQs)
- Pass Grade: 65%