

## DevOps Fundamentals DASA (EN)

### Group Training

Training code	CGADVOFECE
Spoken Language	English
Language Materials	English
Dayparts	4
Price	<b>€1.600,00</b> excl. VAT No extra costs.

### What is DevOps Fundamentals (DASA)

DevOps Fundamentals is a comprehensive course that introduces you to the Agile DevOps principles and the essential knowledge and competences defined by DASA. DASA, the DevOps Agile Skills Association, is the leading body in DevOps certification. This training provides an introduction to all 8 knowledge areas and 4 skill areas that are important for DevOps, laying the foundation for the follow-up training and certifications within DASA. The main topics of the training are: introduction and context of DevOps, CALMS: Culture, Automation, Lean, Measurement, Sharing, DASA, and exam preparation.

### Who should attend DevOps Fundamentals (DASA)

- Software Developers: Gain insights into the principles of DevOps and learn how to implement them in your work.
- IT Operations Staff: Understand how DevOps can streamline your processes and improve service delivery.
- Project Managers: Learn how DevOps can improve project outcomes with better collaboration and efficiency.
- Business Analysts: Understand how DevOps principles can help align IT with business objectives.
- IT Managers: Learn how to lead your team through a DevOps transformation.

### Prerequisites

There are no specific prerequisites for this course. However, a basic understanding of Agile, Scrum, Lean, and ITSM principles would be beneficial.

### Objectives

At the end of the training, you will be able to:



- 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.

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