

DORA Foundation Course

Course Duration: 16 Hrs.

Course Code: DORA-FND

Course Overview

The DORA Foundation Course introduces the key principles and practices of DevOps Research and Assessment (DORA). This course is designed to help learners understand how to measure software delivery performance, implement effective DevOps practices, and foster a culture of continuous improvement. Participants will gain insights into performance metrics, benchmarking, and strategies to enhance organizational productivity and software quality.

What you'll learn?

Learners will understand the fundamental concepts of DORA, including the four key metrics of software delivery performance: deployment frequency, lead time for changes, mean time to recovery, and change failure rate. The course also covers assessment techniques, performance measurement, and practical approaches to implementing DevOps practices that drive business success.

Target Audience

This course is ideal for IT professionals, software engineers, DevOps practitioners, project managers, and team leads who want to understand and apply DORA metrics to improve software delivery performance. It is also suitable for executives seeking to align business goals with DevOps practices.

Pre-Requisites

There are no formal prerequisites for this course, though a basic understanding of software development, IT operations, and DevOps concepts will be beneficial for participants to grasp the course content effectively.

Course Content

Module 1: Introduction to DORA and DevOps Principles

Module 2: Key Metrics for Software Delivery Performance

Module 3: Benchmarking and Assessment Techniques

Module 4: Implementing DORA Metrics in Organizations

Module 5: Continuous Improvement and Cultural Transformation

Module 6: Case Studies and Practical Applications

