

DevOps Foundation

About Course

The DevOps Foundation® certification, a designation offered by DevOps Institute to practitioners who demonstrate their understanding by passing the exam, validates your expertise as a DevOps professional. DevOps Foundation is the entry-level certification from DevOps Institute. This Course is ideal for IT and business professionals who want to understand DevOps and how their organization can benefit from its principles. Besant Technologies is a Leading DevOps Training Institute.

Course Syllabus

- Introduction to DevOps
- Why does DevOps matter?
- DevOps Principles
- The Three Ways – An introduction
- The First Way
- The theory of constraints
- The Second Way
- The Third Way
- Chaos engineering
- Learning organizations
- The Three Ways – An introduction
- The First Way
- The theory of constraints
- The Second Way
- The Third Way
- Chaos engineering
- Learning organizations
- Critical success factors and key performance indicators

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- Robust communication channels and feedback loops
- Automation including deployment pipelines and DevOps toolchains
- Scaling of DevOps for the organization
- Agile
- ITSM
- Lean
- Safety culture
- Learning organizations
- Sociocracy and holacracy
- Continuous funding
- Continuous integration/Continuous deployment (CI/CD)
- Cloud
- Containers
- Kubernetes
- DevOps toolchain
- Collaborative platforms
- Immersive, experiential learning
- DevOps leadership
- Evolving change

Key Features of DevOps Foundation Certification Training

- Online and Classroom Options
- Interactive instructor-led DevOps Foundation certification training
- Highly Qualified, Certified, and Accredited trainers
- 99% pass success rate
- Case Studies which are Industry driven
- Resume Prep & Mock tests provided

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DevOps Exam Details

- **Type:** Multiple choice
- **No Of Questions:** 40 questions per paper
- **Examination duration:** 60 minutes (75 minutes Language English)
- **Result:** 26 marks required to pass (out of 40 available), equivalent to 65%
- **Type:** Closed book



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