

EXIN DevOps Master (DEVOPSMASTER)

OEM: EXIN • Duration: 3 Days (24 hrs) • Code: DEVOPSMASTER

COURSE MODULES & TOPICS

1 Implementing Continuous Delivery (32.5%)

- Implementing version control (5%)
- Automating deployment (7.5%)
- Establishing continuous integration (2.5%)
- Introducing test automation (5%)
- Managing data and data security / DevSecOps (5%)
- Establishing continuous delivery (5%)
- Trunk-based development (2.5%)

2 Designing a DevOps Architecture (5%)

- Creating a loosely coupled architecture (5%)

3 Improving Product and Process (30%)

- Using customer feedback (5%)
- Visualizing flow and the value stream (12.5%)
- Working in small batch sizes (5%)
- Fostering team experimentation (7.5%)

4 Using Lean Management and Monitoring (10%)

- Implementing lightweight change approval processes (2.5%)
- Monitoring and checking system health (2.5%)
- Limiting work in progress / WIP limits (5%)

5 Implementing Cultural Change (17.5%)

- Supporting a generative culture (2.5%)
- Becoming a learning organization (2.5%)
- Fostering collaboration (5%)
- Making work meaningful (5%)
- Promoting transformational leadership (2.5%)

6 Assessing Maturity (5%)

- Assessing maturity using DevOps capability (2.5%)
- Visualizing progress in DevOps maturity (2.5%)