THE AGILENOW

DevOps Foundation

COURSE CURRICULUM & LEARNING GUIDE

Review the complete module outline below, including topics and learning outcomes. Practical exercises are The AgileNow learning activities; certification requirements remain governed by the relevant awarding body.

Module 1: DevOps foundations

Explore devops foundations through practical explanations and a course-relevant example.

Topics Covered

- Development and operations collaboration
- Shared ownership
- Systems thinking
- Customer value and feedback

Learning Outcome: Explain devops foundations and use the covered concepts to reason about a practical scenario.

Module 2: Culture and flow

Explore culture and flow through practical explanations and a course-relevant example.

Topics Covered

- Trust and communication
- Lean and Agile connections
- Work visibility and work-in-progress limits
- Learning from failures

Learning Outcome: Explain culture and flow and use the covered concepts to reason about a practical scenario.

Module 3: Delivery and automation

Explore delivery and automation through practical explanations and a course-relevant example.

Topics Covered

- Version control
- Continuous integration
- Testing and deployment automation
- Infrastructure and configuration concepts

Learning Outcome: Explain delivery and automation and use the covered concepts to reason about a practical scenario.

Module 4: Reliability and security

Explore reliability and security through practical explanations and a course-relevant example.

Topics Covered

- Monitoring and observability
- Incident learning
- Security within delivery
- Operational readiness

Learning Outcome: Explain reliability and security and use the covered concepts to reason about a practical scenario.

Module 5: Measures and adoption

Explore measures and adoption through practical explanations and a course-relevant example.

Topics Covered

- Flow and quality indicators
- Reliability measures
- Improvement experiments
- Original practice and preparation

Learning Outcome: Explain measures and adoption and use the covered concepts to reason about a practical scenario.

Plan Your Learning

Discuss your experience and goals with our team. Confirm prerequisites, training format, materials, dates, fees and examination inclusion before booking. Course attendance is distinct from earning a certification. This guide is The AgileNow curriculum; it is not an official awarding-body syllabus.

Official reference: https://www.peoplecert.org/browse-certifications/devops/DevOps-13

All enquiries and training: alen@theagilenow.com
WhatsApp: +91 79895 54686
Website: www.theagilenow.com