

## Foundation Certificate in DevOps (FCDO)<sup>™</sup>

### Course Outline



[www.gaqm.org](http://www.gaqm.org)

#### What Modules are covered?

- Overview & Basic Concepts
- DevOps Principles
- DevOps and Automation & Benefits
- DevOps Culture
- Collaboration & communication in DevOps
- Three ways of DevOps
- Software development in DevOps
- Overview of Agile and its vocabulary
- Various roles in agile development
- User Stories, Acceptance Criteria & EPIC
- Product Backlog and its refinement in DevOps
- Dev performance using dashboard and burn down chart
- Product Backlog and Sprint Backlog
- Event - Product Backlog Refinement
- Event - Sprint Planning Meeting
- Event - Daily Scrum
- Event - Sprint Review
- Event - Sprint Retrospective
- Lean principles and method
- How lean is used in DevOps
- DevOps Practices
- Automation & Tools
- DevOps Implementation
- Challenges, Risk & Critical Success Factors

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