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## Continuous Testing Foundation (CTF)

**ID** CTF **Price** CHF 1,290.—(excl. VAT) **Duration** 2 days

### Who should attend

The target audience for the Continuous Testing Foundation course is anyone involved in defining a DevOps Testing strategy, such as

- Delivery Staff
- DevOps Engineers
- IT Managers
- Project Managers
- Lab Staff
- Maintenance and Support Staff
- Quality Assurance Managers
- Quality Assurance Teams
- Release Managers
- Testers
- Software Engineers

- Topology orchestration
- Test Automation Frameworks
  - Test Tools
  - Selection criterion
  - Automated metrics
  - Key concepts
- Test Case Best Practices & Design Exercise
- Test Suite Best Practices & Design Exercise
- Principles of DevOps Management
- DevOps Test Management Metrics
- DevOps Management Tools
- DevOps Test Results Analysis
- Integrating DevOps Results Analysis
- Test Management Exercise
- Fictitious Product Test Requirements
- Individual Exercise
- Class discussion
- Exam Preparation

### Prerequisites

An understanding and knowledge of common DevOps terminology and concepts and related work experience are recommended.

### Course Content

- Course Objectives and Modules, Logistics
- What is DevOps Testing and its Business Benefits?
- Relation of DevOps testing to other test methodologies
- DevOps testing best practices
  - DevOps Testing Terminology
  - Culture changes
  - Organization changes
  - Process and team friction
  - Motivation strategies
  - Measuring Success
  - Continuous Evolution
  - Troubleshooting
- What is the DevOps pipeline?
  - DevOps Testing on the pipeline
  - Test strategy choices
  - Pre-Flight strategies
  - Continuous Integration Testing
  - System, Delivery and Customer Testing
  - Test Environments
  - Lab Management

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## Training Centres worldwide



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