

ENHANCE YOUR CAREER GROWTH!

with internationally-recognised skill training



Strengthen your software testing knowledge and skill with **ISTQB Certified Tester Advanced Level - Test Manager (CTAL-TM)** course

This course is designed to help participants prepare for the CTAL-TM examination. It also assists software professionals to:

- Increase value in the global industry and organization
- Add value to own credentials & career path
- Apply consistent and good testing practice within all software engineering disciplines

Who should attend:

- Testers, test analysts, test engineers, test consultants, test managers, user acceptance testers and software developers
- Project managers, quality managers, software development managers, business analysts, IT directors and management consultants who want a deeper understanding of software testing

Training Provider



Topics Coverage over five days course duration

Chapter 1 Testing Process

- Test Planning, Monitoring and Control
- Test Analysis and Test Design
- Test Implementation and Test Execution
- Evaluating Exit Criteria and Reporting
- Test Closure Activities

Chapter 2 Test Management

- Test Management in Context
- Risk-Based Testing and Other Approaches for Test Prioritization and Effort Allocation
- Test Documentation and Other Work Products
- Test Estimation
- Defining and Using Test Metrics
- Business Value of Testing

Chapter 2 Test Management (continued)

- Distributed, Outsourced, and Insourced Testing
- Managing the Application of Industry Standards

Chapter 3 Reviews

- Management Reviews and Audits
- Managing Reviews and Metrics for Reviews
- Managing Formal Reviews

Chapter 4 Defect Management

- The Defect Lifecycle and the Software Development Lifecycle
- Defect Report Information
- Assessing Process Capability with Defect Reporting Information

Chapter 5 Improving the Testing Process

Test Improvement Process

- Improving the Test Process
- Improving the Test Process with TMMi
- Improving the Test Process with TPI Next
- Improving the Test Process with CTP
- Improving the Test Process with STEP

Chapter 6 Test Tools and Automation

- Tool Selection
- Tool Lifecycle
- Tool Metrics

Chapter 7 People Skills – Team Composition

- Individual Skills Communication
- Test Team Dynamics
- Fitting Testing Within an Organization
- Motivation
- Communication

By the end of the course, participants will be able to:

- Learn to manage a testing project by implementing the mission, goals and testing processes established for the testing organization
- Learn to organize and lead risk identification and risk analysis sessions and use the result of such sessions for test automation, planning, monitoring and control
- Create and implement test plans consistent with organizational policies and strategies
- Able to propose a business case for test activities which outlines the costs and benefits expected
- Assess and report relevant and timely test status to project stakeholders
- Ensure proper communication within the test team and with other project stakeholders
- Able to participate in test process improvement initiatives

DURATION

5 DAYS

MODE: ONLINE/F2F



Custommedia Sdn Bhd (210378-U)
Lot 1-G Jalan Kenari 13A Bandar
Puchong Jaya 47170 Puchong, Selangor

Tel: +603 8082 9680



+6011 5112 4480



enquiry@custommedia.com.my



Custommedia Academy



custommediaacademy.my