



# Certificate in Software Test Management

**Vskills Certifications**

Vskills Brochure



# Certificate in Software Test Management

Software test management involves all the activities of managing a testing process. The management process includes software test planning, software test estimation and software test scheduling for efficient and effective software test delivery.

Software test management also involves the managerial aspects of team management and stakeholder management so as to fulfill the tasks for the organization. Due to pandemic, the certification also covers international software test management consisting of interacting with geographically dispersed team members from different cultural backgrounds.

### Why should one take this certification?

The Vskills certification attests to your skills and knowledge in managing a software testing team and achieving the software test objectives in given constraints of time and resources.

The Vskills certification helps you in recognizing your software test management skills which helps in your career progression.

The certification covers

- Software Test Planning
- Software Test Scheduling
- Software Test Control
- Software Testing Team Management
- Stakeholder Management
- International Software Test Management

### Who will benefit from taking this certification?

The certification is suitable for software test analysts, professionals and managers who want to move up in their careers by showcasing their managerial skills in software test management.

### Test Details

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%)

There is no negative marking in this module.

## Certificate in Software Test Management

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### Fee Structure

Rs. 3,499/- (Excludes taxes) \*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

# Table of Contents

## **1. Software Testing Basics**

- 1.1 Scope
- 1.2 Functional vs. Non-Functional testing
- 1.3 Defects and failures
- 1.4 Finding faults early
- 1.5 Compatibility
- 1.6 Input combinations and preconditions
- 1.7 Static vs. dynamic testing
- 1.8 Software verification and validation
- 1.9 The software testing team
- 1.10 Software quality assurance (SQA)
- 1.11 Testing Methods - The box approach

## **2. Software Test Management Approach**

- 2.1 Waterfall Model
- 2.2 Agile Basics
- 2.3 Scrum Basics

## **3. Software Test Planning**

- 3.1 Software Test Strategies
- 3.2 Software Test Risk Management
- 3.3 Software Test Planning
- 3.4 Software Test Estimation

## **4. Software Test Scheduling**

- 4.1 Base Lining
- 4.2 Priority Assignment
- 4.3 Scheduling Techniques

## **5. Software Test Control**

- 5.1 Software Test Progress Monitoring
- 5.2 Software Test Reporting
- 5.3 Configuration Management
- 5.4 Incident Management

### **6. Software Testing Team Management**

- 6.1 Team Building
- 6.2 Team Communication
- 6.3 Team Socializing
- 6.4 Team Culture
- 6.5 Team Values and Ethics
- 6.6 Accountability
- 6.7 Delegation
- 6.8 Managing Diversity
- 6.9 Team Performance Management

### **7. Stakeholder Management**

- 7.1 Stakeholder Analysis
- 7.2 Stakeholder Triage
- 7.3 Stakeholder Engagement

### **8. International Software Test Management**

- 8.1 Managing Cultural Diversity
- 8.2 Managing Global Teams

## Certifications

- ▶ **Accounting, Banking & Finance**
  - Certified GST Professional
  - Certified AML-KYC Compliance Officer
  - Certified Business Accountant
  - Certified BASEL III Professional
  - Certified GAAP Accounting Standards Professional
  - Certified Treasury Markets Professional
- ▶ **Big Data**
  - Certified Hadoop and Mapreduce Professional
- ▶ **Cloud Computing**
  - Certified Cloud Computing Professional
- ▶ **Design**
  - Certified Interior Designer
- ▶ **Digital Media**
  - Certified Social Media Marketing Professional
  - Certified Inbound Marketing Professional
  - Certified Digital Marketing Professional
- ▶ **Foreign Trade**
  - Certified Export Import (Foreign Trade) Professional
- ▶ **Health, Nutrition and Well Being**
  - Certified Fitness Instructor
- ▶ **Hospitality**
  - Certified Restaurant Team Member (Hospitality)
- ▶ **Human Resources**
  - Certified HR Compensation Manager
  - Certified HR Staffing Manager
  - Certified Human Resources Manager
  - Certified Performance Appraisal Manager
- ▶ **Office Skills**
  - Certified Data Entry Operator
  - Certified Office Administrator
- ▶ **Project Management**
  - Certified Master in Project Management
  - Certified Scrum Specialist
- ▶ **Real Estate**
  - Certified Real Estate Consultant
- ▶ **Marketing**
  - Certified Marketing Manager
- ▶ **Quality**
  - Certified Six Sigma Green Belt Professional
  - Certified Six Sigma Black Belt Professional
  - Certified TQM Professional
- ▶ **Logistics & Supply Chain Management**
  - Certified International Logistics Professional
  - Certified Logistics & SCM Professional
  - Certified Supply Chain Management Professional
- ▶ **Legal**
  - Certified IPR & Legal Manager
  - Certified Labour Law Analyst
  - Certified Business Law Analyst
  - Certified Corporate Law Analyst
- ▶ **Information Technology**
  - Certified Angular JS Professional
  - Certified Basic Network Support Professional
  - Certified Business Intelligence Professional
  - Certified Core Java Developer
  - Certified E-commerce Professional
  - Certified IT Support Professional
  - Certified PHP Professional
  - Certified Selenium Professional
- ▶ **Mobile Application Development**
  - Certified Android Apps Developer
  - Certified iPhone Apps Developer
- ▶ **Security**
  - Certified Ethical Hacking and Security Professional
  - Certified Network Security Professional
- ▶ **Management**
  - Certified Corporate Governance Professional
  - Certified Corporate Social Responsibility Professional
  - Certified Leadership Skills Professional
- ▶ **Life Skills**
  - Certified Business Communication Specialist
  - Certified Public Relations Officer
- ▶ **Media**
  - Certified Advertising Manager
  - Certified Advertising Sales Professional
- ▶ **Sales, BPO**
  - Certified Sales Manager
  - Certified Telesales Executive

& many more job related certifications

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