

# SOFTWARE ESTIMATION CERTIFICATION

As per International Standards



## UNICHROME

# Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor –led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Software Estimation Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Software Estimation Training Course schedule



# About Unichrone

✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

**We've trained professionals across global companies**



## Importance of Software Estimation Training

- ✓ Software Estimation Certification can help an individual become adept in estimating the time, effort, and resources required for developing software projects. The certification provides a crucial understanding of effective project planning, risk management, resource allocation, and stakeholder communication. This aids in preventing project creep and improving cost efficiency. This attestation is a promising investment for personnel in the fields of project management and software development. Software Estimation Certification demonstrates competence and knowledge in the Software Estimation process and essential techniques.
- ✓ Software Estimation Training makes the individuals conversant with Software Development Estimation, its implementation, and techniques. Furthermore, individuals can attain a deep understanding of project estimation approaches and estimation accuracy. They can acquire an improved level of consciousness of project size estimation and Function Point Analysis (FPA). Software Estimation Course strongly focuses on the Use-Case Points Technique and its pros and cons. It pertains to effort, schedule, and cost estimation in detail. However, there is a Software Estimation Exam after course completion.

## ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Software Estimation Training Course. However, having prior knowledge is beneficial.

## WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills in software estimation can enroll in the Software Estimation Training course.

# SOFTWARE ESTIMATION CERTIFICATION ADVANTAGES



CERTIFIES  
YOUR TALENT



HELPS  
BUILDING  
VALUES



GLOBAL  
RECOGNITION



PERFECT  
EXECUTION



BUILDS  
CUSTOMER  
LOYALTY



MORE  
EMPLOYABILITY  
OPTIONS

# Syllabus of Software Estimation Training

## Lesson 01 – Introduction to Software Estimation

1.	What is Estimation?
2.	What to Estimate?
3.	General Project Estimation Approach
4.	Estimation Accuracy
5.	Estimation Issues and Guidelines

## Lesson 02 – Size Estimation

1.	Introduction to Size Estimation
2.	Source Lines of Code
3.	Function Point Analysis (FPA)
4.	Use Case and Object Point
5.	Mark-II FP Analysis (MK-II FPA)

# Syllabus of Software Estimation Training

## Lesson 03 – FP (Function Point) Counting Process

1.	Introduction to Function Point Counting Process
2.	Benefits of Function Point

## Lesson 04 – Introduction to Use-Case Points Technique

1.	Use-Case Points Technique
2.	Advantages of Use-Case Points
3.	Disadvantages of Use-Case Points
4.	Use-Case Points Counting Process



# Syllabus of Software Estimation Training

## Lesson 05 – Wideband Delphi Technique

- |    |               |
|----|---------------|
| 1. | Delphi Method |
|----|---------------|

## Lesson 06 – Effort Estimation

- |    |  |
|----|--|
| 1. | What is Effort Estimation?   |
| 2. | Algorithmic Models: COCOMO Model, Task-Based Estimation, and Modularized Estimation Method |
| 3. | Estimation by Analogy  |
| 4. | Expert Judgment  |
| 5. | Three Point Estimation   |

# Syllabus of Software Estimation Training

## Lesson 07 – Schedule Estimation

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|----|------------------------------|
| 1. | What is Schedule Estimation? |
| 2. | Gantt Charts                 |
| 3. | Network Diagrams             |

## Lesson 08 – Project Costing

- |    |                          |
|----|--------------------------|
| 1. | What is Project Costing? |
|----|--------------------------|

# Syllabus of Software Estimation Training

## Lesson 09 – Testing

1.

Fundamental Requirements of the Test Estimation Process

# Exam Format of Software Estimation Certification

Examination Format	
Exam Name	Software Estimation Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Software Estimation, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Software Estimation exam.

# Contact Us

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