

SOFTWARE DEVELOPMENT LIFECYCLE CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 2 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 Development Lifecycle Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Software Development Lifecycle 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 Development Lifecycle Training

- ✓ Software Development Lifecycle Certification validates an individual's knowledge and competence with the SDLC. Certified personnel boost productivity, decrease mistakes, and simplify software development by following established methods. This certification will help individuals make a career in SDLC. Obtaining an SDLC Certification might lead to progression and new job prospects. Additionally, it raises their reputation and credibility by showcasing their dedication to professional growth. Professionals holding this certification possess good problem-solving skills, adapt well to changing project requirements, and firmly believe in giving end-users proper software solutions.
- ✓ SDLC Training helps in gaining end-to-end knowledge of software development process. Candidates will gain deep knowledge of models, phases, and methodologies for SDLC. It includes syllabus content of requirements gathering, design, coding, testing, deployment, enhancement, and maintenance. By the end of Software Development Lifecycle Training, trainees will have acquired key skills in project management, risk assessment, quality assurance, and collaboration. It covers Software Development Lifecycle models, documentation, tools, and best practices.

ELIGIBILITY CRITERIA

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

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills to understand software development can enroll in the Software Development Lifecycle Training course.

SOFTWARE DEVELOPMENT LIFECYCLE CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



MORE
EMPLOYABILITY
OPTIONS



BUILDS
CUSTOMER
LOYALTY

Syllabus of Software Development Lifecycle Training

Lesson 01 – Introduction to Software Development Life Cycle

1.	What is the Software Development Life Cycle?
2.	Why is Software Development Life Cycle Important?
3.	How Does the SDLC Work?
4.	Benefits of the SDLC
5.	Examples of SDLC
6.	Need of SDLC
7.	SDLC Roles

Lesson 02 – SDLC Models

1.	Waterfall Model
2.	RAD Model
3.	Spiral Model
4.	V-Model
5.	Incremental Model
6.	Agile Model
7.	Iterative Model
8.	Big Bang Model

Syllabus of Software Development Lifecycle Training

Lesson 03 – SDLC Phases

1.	Requirement Gathering and Analysis
2.	Design
3.	Implementation or Coding
4.	Testing
5.	Deployment
6.	Maintenance

Lesson 04 – Software Testing in SDLC

1.	Role of Testing in Software Development
2.	Types of Testing in SDLC

Syllabus of Software Development Lifecycle Training

Lesson 05 – Software Development Methodologies

1.	Agile Development Methodology
2.	DevOps Deployment Methodology
3.	Waterfall Development Method
4.	Rapid Application Development

Lesson 06 – Predictive Vs Adaptive SDLC Models

1.	Predictive SDLC
2.	Adaptive SDLC
3.	Which One to Use?
4.	When Predictive SDLC is the Best?
5.	When Adaptive SDLC is the Best?

Syllabus of Software Development Lifecycle Training

Lesson 07 – Guidelines for Secure Software Development Life Cycle

1.	Introduction
2.	<p>Phases of Secure Software Development Life Cycle</p> <ul style="list-style-type: none">• Security Design• Security Development• Security Testing• Security Deployment• Security Maintenance

Lesson 08 – Managing Project Risk

1.	What is Agile Software Development?
2.	Scrum and Other Leading Agile Methods
3.	Scrum
4.	Lean
5.	Kanban
6.	Dynamic Systems Development Method (DSDM)
7.	Extreme Programming
8.	Feature Driven Development (FDD)

Syllabus of Software Development Lifecycle Training

Lesson 09 – Lean Software Development (LSD)

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|----|---|
| 1. | What is Lean Software Development? |
| 2. | Principles Lean Development |
| 3. | Applying Lean in the Software Development Lifecycle |
| 4. | Benefits of Lean Software Development |

Exam Format of Software Development Lifecycle Certification

Examination Format	
Exam Name	Software Development Lifecycle 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 Development Lifecycle, 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 Development Lifecycle exam.

Contact Us

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<https://unichrone.com/>

