

FUNDAMENTALS OF SDLC

2 Days Classroom
3 Days Live Online

Individual: \$1295.00

Group: \$1195.00

GSA: \$1185.00

Credits: 14 PDUs

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COURSE OVERVIEW

Business Analysts, Project Managers and Software Testers each have an important role to play and multiple implementation options (such as Waterfall or Agile) are available to them. Knowing which tool or technique to use in any particular situation is key to success. This Fundamentals of SDLC training course will give you the knowledge you need to help you choose between these methods, tools and artifacts so that you can quickly and efficiently take your SDLC project from concept to working implementation.

COURSE OUTLINE

Part 1: Overview of the Systems Development Life Cycle

1. Overview of a Project
2. The Life Cycles

Part 2: Overview of SDLC

1. What is it?
2. History
3. Overview
4. Typical Delivery Process

Part 3: Overview of Business Analysis

1. IIBA
2. Requirements
3. System
4. Stakeholder
5. Levels of Requirements

Part 4: Overview of Project Management

1. Project Definition
2. Generic Project Life Cycle
3. Project Management Life Cycle
4. Documentation

Part 5: Project Management Methodologies Compatible with the SDLC

1. The Development Spectrum

Part 6: Project Initiation

1. Enterprise Analysis
2. Project Request/Business Case
3. Deliverables
4. Stakeholder Register

5. Risk Register
6. Product Vision vs. Project Vision
7. Project Charter
8. Objectives, Constraints, Choices

Part 7: Project Planning- The Project Management Plan

1. Subsidiary Management Plans
2. Baselines
3. Elaborating Requirements
4. Scope Baseline
5. Activity Definition
6. Dependency Determination
7. Estimating
8. Schedule Baseline
9. Important Subsidiary Management Plans

Part 8: Communications

1. Components

Part 9: Risk

1. Qualitative Risk Analysis

Part 10: Performing the Work (Project Execution)

1. Developers and Testers
2. Perform Software Testing
3. Requirements Traceability Matrix
4. Levels of Testing
5. Other SDLC Issue

See website for full outline

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