Solution Assessment and Validation

COURSE OUTLINES 2024

About Us

DIGILEAF Inc. is a solutions provider founded to alleviate the level of service quality awareness and practices in an organization. Its mission is to help businesses achieve organizational excellence through the development of its human resources and leveraging the use of technology in business.

DigiLEAF - Leading Excellence Among Fellows, provides cost effective quality training programs, audit, management, and consulting services. The company is servicing 350+ companies to date.

International Alliance of Quality Professionals (IAQP), registered in The Netherlands, was founded in 2009 by representatives of three countries namely, The Philippines, The Netherlands & Iran. The Alliance believes that by sharing policy, information and training, it will be able to strengthen the work of quality professionals embedde in any role in any organization, to foster the good practices in each industry in a specific region and to elevate these to an international level, thus forming best practices that could be replicated in other regions of the world as well.

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Solution Assessment and Validation

Pre-requisite: Methods in Solutions Analysis and Design

This course presents the building blocks of assessing solutions both for process improvement and IT-enabled solutions. This course is designed in two parts, i.e., assessing business value of a solution based on monetary returns and assessing the effectiveness of a software/system solution.

The first part of the course covers quantifying success of a solution into monetary terms. It shall include the savings declaration of projects and the measuring techniques to quantify improvement value. This is suitable for organizations who run kaizen, reengineering, software development, lean or six sigma projects.

The second part of the course discusses the processes and deliverables of user testing. As business analyst, one of the primary responsibilities is to aid the customers in their acceptance testing prior to system/software acceptance or sign-off.

Training Objectives

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

1. Describe Cost of Poor Quality Calculation Techniques and Activity-based Costing/Management.
2. Identify tangible and intangible benefits of solutions.
3. Draft acceptance test plan.
4. Draft test cases based on functional and non-functional requirements.
5. Design test cases including test scenarios and expected results.
6. Use IEEE Std 829 in writing acceptance test plans.
7. Estimate testing costs and schedules using proven techniques.

Topics

PART 1

I. Rationale in Measuring Solution Effectiveness

II. Techniques in Measuring Solutions

III. Activity-Based Costing/Management (ABC/M)

IV. Cost of Poor Quality Techniques

PART 2

I. Structured Testing
a) The Test Processes
b) Inputs t Acceptance Test Planning
c) Roles in Software Acceptance Testing
d) Levels of Testing
e) Testing Types

II. Test Design
a) Test Case
b) Fundamental Testing Strategies
c) Deriving Test Cases from Use Cases
d) Deriving Test Cases for Performance Tests
e) Deriving Test Cases for Security/ AccessTests
f) Deriving Test Cases for Product Acceptance Test

III. Test Case Design Approaches/Techniques
a) Validation Methods
b) Equivalence Partitioning
c) Boundary Value (BV) Analysis

IV. Test Reporting

FAQs

How much does each module cost?

As of 2024, each module is priced at ₱20,350 (VAT exclusive). You can avail **10% early bird discount if you register at least 3 weeks before the training date**. Also, **discounts are available for group registrations**:

- 3 pax: 15% OFF
- 4-7 pax: 20% OFF sit-ins
- 8-15 pax: 25% OFF + 1 sit-in
- 16+ pax: 30% OFF + 3 sit-ins

How will the training be conducted?

The training is a combination of synchronous (live online) and asynchronous (self-paced) sessions. The sessions are typically (unless changed) scheduled as follows:

- Synchronous: 1:00 PM to 4:00 PM on scheduled dates
- Asynchronous: 9:00 AM to 3:00 PM on scheduled dates

What is included in the course fee?

The course fee includes:

- Access to the DigiLEAF Learning Management System
- Training materials
- Pre- and post-assessments
- Certificate of completion for each module

What are the responsibilities of participants during the training?

For both public and corporate trainings, participants are expected to:

- Have a laptop available during the exercises.
- Actively participate in discussions and group activities.
- Complete all assignments and pre- and post-assessments to qualify for certification.

Can I access recorded sessions if I miss a synchronous session?

Yes, participants will have access to recorded asynchronous training sessions through DigiLEAF's Learning Management System. You can review these sessions at your convenience.

How can I pay for the training?

Payment can be made via bank transfer or cheque, and details will be provided in the billing statement. The invoice will be sent to the participant's email address after confirmation of registration.

What is the cancellation policy?

If you need to cancel your registration:
- You must inform DigiLEAF at least three working days before the first training day to avoid a 50% cancellation fee.
- Participant substitution is allowed if you notify DigiLEAF at least two business days before the session.

What happens if DigiLEAF cancels the training?

In case DigiLEAF cancels the training, participants will receive a full refund. No cancellation fees will be charged.

Is it possible to reschedule a corporate training?

Yes, corporate training can be rescheduled with at least five working days' notice before the scheduled training date. The rescheduling will depend on the availability of trainers and participants.

Can I see the other Certified Quality Business Analyst (CqBA) course outlines?

Of course! You can see them **HERE**.

Get In Touch

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INQUIRE TODAY!

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