

# IREB Requirements Elucidation & Consolidation: Certification

Hands-on course of 3 days - 21h

Ref.: REE - Price 2024: €2 990 (excl. taxes)

## EDUCATIONAL OBJECTIVES

At the end of the training, the trainee will be able to:

The skills of a requirements engineer

Understand in depth the development of the requirements (activities, actors, etc.)

Understand the use and advantages of elucidation techniques (elicitation, refinement, etc.)

Consolidate and build a classified and structured requirements repository

## TEACHING METHODS

This course offers hands-on work and a system for checking understanding by means of multiple-choice questions as you go along.

## CER

Corrected mock exam

## CERTIFICATION

At the end of the course, you will take the CPRE IREB-AL Elucidation and Consolidation Syllabus V1.2 exam, version 05/20/2015. The exam lasts 75 minutes and consists of 45 multiple-choice questions.

## THE PROGRAMME

last updated: 06/2022

### 1) The skills of a requirements engineer

- Refreshers about Foundation level.
- Skills required in the area of elucidation and consolidation.
- Use assessments of the skills needed to elucidate and consolidate the requirements.
- Means of personal improvement.
- Use the Schulz von Thun communication model.
- Process of change.

### 2) Source and source of requirements

- Identifying, classifying, and managing stakeholders.
- Instituting the concept of personae.
- Identifying, classifying, and managing documents.
- Setting up a document library.
- Identifying, classifying, and managing operational systems.
- Establishing a documentation framework for operational systems.

### 3) Elucidation techniques

- Characteristics of elucidation techniques (choice grid).
- Questioning techniques (interviews, surveys).
- Observation techniques (observation, learning, contextual inquiry).
- Creativity techniques (brainstorming, 6 hats, analogy, Osborn).
- Artifact-based techniques (archaeology, perspective, reuse).
- Elucidation support techniques (prototyping, reviews, experimentation, user stories).

## TRAINER QUALIFICATIONS

The experts leading the training are specialists in the covered subjects. They have been approved by our instructional teams for both their professional knowledge and their teaching ability, for each course they teach. They have at least five to ten years of experience in their field and hold (or have held) decision-making positions in companies.

## ASSESSMENT TERMS

The trainer evaluates each participant's academic progress throughout the training using multiple choice, scenarios, hands-on work and more. Participants also complete a placement test before and after the course to measure the skills they've developed.

## TEACHING AIDS AND TECHNICAL RESOURCES

- The main teaching aids and instructional methods used in the training are audiovisual aids, documentation and course material, hands-on application exercises and corrected exercises for practical training courses, case studies and coverage of real cases for training seminars.
- At the end of each course or seminar, ORSYS provides participants with a course evaluation questionnaire that is analysed by our instructional teams.
- A check-in sheet for each half-day of attendance is provided at the end of the training, along with a course completion certificate if the trainee attended the entire session.

## TERMS AND DEADLINES

Registration must be completed 24 hours before the start of the training.

## ACCESSIBILITY FOR PEOPLE WITH DISABILITIES

Do you need special accessibility accommodations? Contact Mrs. Fosse, Disability Manager, at [psh-accueil@ORSYS.fr](mailto:psh-accueil@ORSYS.fr) to review your request and its feasibility.

#### 4) Consolidation techniques

- Types of conflicts (The 5 types, escalation model, technical choices, consolidation versus type of conflict).
- Conflict resolution techniques (agreement, compromise, determining alternatives).
- Voting or arbitration methods (votes, decision matrices).
- Analytical methods (CAF and PMI methods, cost/benefit analysis).

#### 5) IREB CPRE Advanced exam (part 1 completed at the end of day 3)

- Overview of the two parts of the exam
- Part 1: 1.25 hour mock exam in the form of multiple-choice questions with corrections; the real exam will then be taken at 3:30 p.m.
- Part 2: Overview of the rules of this additional exam, to be carried out personally within the next 12 months.

## **DATES**

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Contact us