

Struggling in improving your requirements engineering skills?



It is high time you talk to us.

Adaptive Processes Consulting

India's No.1 requirements engineering training provider.

Certified Professional in Requirements Engineering CPRE Foundation Level Workshop

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ISO 9001:2008 Certified

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Certified Professional For Requirements Engineering Workshop

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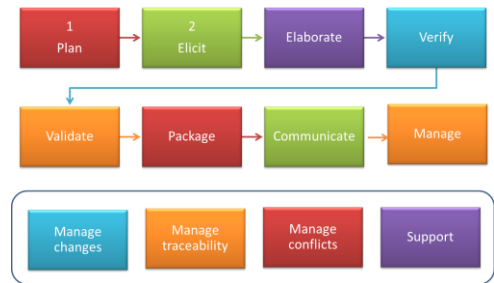


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What is requirements engineering?

Requirements engineering is a critical process that drives the project life cycle. Requirements engineers understand, analyze and document business and system requirements.



Why CPRE?

- ✓ CPRE-FL is the world's most popular RE/BA credential with 21400 certified professionals across 58 countries and 119 in India.
- ✓ CPRE-FL has no eligibility criteria, IIBA offers no certification for professionals with up to 3 years of experience.
- ✓ CPRE-FL is very affordable as compared to any other certification. The exam fees are INR 9000 per participant.
- ✓ CPRE-FL needs no maintenance. That means once a professional has acquired the credential, he retains it for life. There is no need to renew the certification periodically, unlike the IIBA certifications that need to be renewed every 3 years by paying a fee.

CPRE®



Target audience:

Any graduate, Requirements engineering aspirants, MBA Graduates, Software engineers.

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Course highlights

- ✓ Adaptive Processes Consulting (www.AaptivePocesesses.com) is an authorized training partner of IREB (www.IREB.org)
- ✓ Covers essential tools and techniques like UML, BPM, Test Automation Tools, Requirement Elicitation
- ✓ Complimentary e-learning on Requirements engineering skills and concepts to all participants
- ✓ Model questions for all participants
- ✓ Case study based approach
- ✓ Best in class courseware
- ✓ Complimentary requirements engineering toolkit covering all essential templates and artifacts for all participants for the session
- ✓ Hard copy course ware aligned to CPRE- FL Certification
- ✓ Pre class reading material on RE tools to all participants
- ✓ Course designed by an highly experienced CPRE and CBAP certified faculty with 22+ years of experience in requirements engineering in multi-country and multi-cultural environment - North America, Asia, Europe - in several top-notch organizations such as IBM, Infosys, PwC, iGate etc.
- ✓ Excellent participant feedbacks.
- ✓ Sample templates, policies and artifacts from our RE tool kit which helps implementation of the concepts in RE activities.
- ✓ Certified PMP® recipients can claim 21 CDUs for their CDU requirements by attending this workshop.



[Actual skill assessments](#)

[Our faculties](#)

[Link to RE elearning](#)



Workshop Overview

The workshop covers the essential RE tools and techniques like UML, BPM, Requirements elicitation etc. The course is completely aligned to CPRE_{FL} certification. The course also prepares the candidates for complete RE skills with exposure to all RE tools.

The workshop covers the basic skill sets required by RE professionals based on the industry recognized standards and other industry best practices. The workshop is the first milestone propelling budding professionals to get certified against industry certifications. The workshop provides exposure to RE concepts and is supplemented with detailed case study covering all the concepts learned during the workshop, which helps participants to apply the knowledge gained during the workshop. The workshop also includes mock tests and sample questions for the participants who are aspiring to take up certification exam.

Workshop benefits

- ✓ A structured learning environment enhances learning by a factor of 10.
- ✓ Reduces effort of learning by at least 5 times.
- ✓ Participants learn from faculty as well as from each other.
- ✓ Provides an opportunity to verify if the organization manages requirements engineering activity in a similar manner or not.
- ✓ Opportunity to learn and share best practices that may be hidden inside the organization itself.
- ✓ Many techniques developed which are from practical experience.
- ✓ Exposure to industry best practices on Requirements engineering.
- ✓ Understanding of the RE role as per the industry requirements.
- ✓ Exposure to the 20+ RE tools with hands-on exercises.
- ✓ Case Study to provide a simulation of the implementation of RE concepts.



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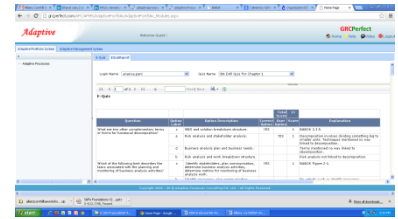


- ✓ Exposure to sample question papers.
- ✓ Understanding the approach to answer essay questions.
- ✓ Prepares you for CPRE Certification
- ✓ Assess preparedness for CPRE Certification examination.

Key takeaways of the session

- ✓ Includes hard copy course material for CPRE.
- ✓ Perpetual access to RE elearning.
- ✓ Pre-class study material on RE tools.
- ✓ Comprehensive RE toolkit comprising of all essential RE artifacts like requirements templates, guidelines, checklists etc
- ✓ Questions for CPRE certification preparation.
- ✓ Dedicated session for Requirements gathering / UML tools software.
- ✓ Project specific templates - Product Backlog, SRS, BRS, feasibility reports, RFI, RFQ, and CCB.
- ✓ Summary of all tools and techniques.
- ✓ Exposure to industry best practices on requirements engineering
- ✓ Understanding of the RE role as per the industry requirements.
- ✓ Case Study to provide a simulation of the implementation of RE concepts
- ✓ Understanding the approach to answer Objective type Questions.
- ✓ Assess preparedness for the CPRE examination
- ✓ Analyze and understand the business problems

CPRE Quizzing system



Workshop Activities which are developed by us

- ✓ Stakeholder charter - way to manage complex shareholder situations.
- ✓ Detailed coverage on UML including detailed guidance on Star UML and BizAgi Process modeler.
- ✓ Hands on exercise prototyping.
- ✓ Comprehensive NFR discussion - 40+ types of NFR.
- ✓ Comprehensive Business and System Requirements Templates - developed in collaboration with 20+ clients.
- ✓ Introduction to Agile and Scrum.



Course Designer

CPRE FL, CBAP, PMP, CSM, Six Sigma Black Belt, Certified ISO 9001, ISO 20000 and 27001 Lead Auditor, CSQA (World Topper), PGDM (IIMA) and BE (Honors).

- ✓ 22+ years of professional experience in requirements engineering, project management, product development and consulting.
- ✓ Has consulted several large clients in US, Europe and India for IBM, Infosys, PWC, iGate, MACH, Ness Technologies, AXA Group Solutions etc. He has played role of business analyst for multiple projects in implementing large ERPs and developing software products.
- ✓ Practicing business and requirements analyst for more than 15 years.
- ✓ Involved in multiple multi-country large ERP implementation projects.
- ✓ Currently consulting one of the largest paint companies in the world to develop their next generation color management system.
- ✓ Conducted 100+ trainings - public workshops and in-house trainings. 60+ requirements engineering trainings in India, Thailand and Philippines.
- ✓ All our Faculties come with more than decade long experience in requirements engineering, software project management and product development experience.
- ✓ The faculties are CBAP certified professional with rich experience in Requirements engineering across various domains in MNC' s.

Sample Earlier Course Feedbacks on Requirements
engineering

1. I would definitely recommend this training to others
in Accenture!! - Sukirti Sen, Accenture.

2. Thanks for conducting wonderful session and sharing
your excellent knowledge with us. I felt this session
was knowledge enhancement for me. Hope it will increase
my confidence and perform my roles well in my projects -
Chandra Sekhar Challa (Value Labs).

3. Thanks for the class it was very interesting and
informative. - Sheeja Abraham, Akzonobel.

4. I am impressed and Appreciate work and efforts put by
you, in making all participants take home the best with
them. Would definitely recommend this workshop to any of
my colleagues, Friends - Ashwin Baliga, BA, at Xora
Inc.

5. Well I really should say that the choice I made was
an excellent one. Not just about the trainer and the
quality of the course. But the best in all fronts. I
guess the difference that it made was also the quality
of participants that were involved. It was really very
knowledgeable and also would definitely recommend this.
- Sai Ratnakar, RE CRM IT.



More feedbacks available at

[http://adaptiveprocesses.com/cbap/
feedback.html](http://adaptiveprocesses.com/cbap/feedback.html)

Workshop Outline

Day 1: (In-class session - Requirements Engineering)

- Symptoms of inadequate RE and reasons for it
- Tools for RE
- Major activities of requirements engineering activities
- Types of requirements
- System context, system boundary and context boundary
- Types of requirements sources
- Principles in dealing with stakeholders (stakeholder rights and duties)
- Influencing factors for the choice of elicitation techniques
- Reasons for requirements documentation
- Natural language requirements documentation, Model-based requirements documentation form, Mixed form
- Advantages of standardized document structures and one widespread document structures
- Mastering and using quality criteria for requirements documents
- Mastering and using quality criteria for requirements
- Style rules for requirements
- Mastering and using contents and importance of a glossary
- Five transformational processes
- Mastering and using the five steps for formulating requirements using a requirements template
- Requirements attribute schemes
- Mastering and using views on requirements
- Methods for prioritizing requirements
- Requirements traceability
- Mastering and using versioning of requirements
- Managing requirements changes
- Review of concept questions

Day 2: (In-class session - Requirements Analysis)

- Introductions
- Requirements analysis activities

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- Knowing the term “model” and the properties of models
 - Mastering the modeling and using of goal relationships as and/or trees
 - Mastering the modeling of and using use case diagrams
 - Knowing the focus of the data perspective on requirements
 - Knowing the focus of the functional perspective on requirements
 - Knowing the focus of the behavioral perspective on requirements
 - Break
 - Requirements management activities
 - Knowing the significance of validating requirements
 - Mastering and using validation criteria for the quality aspects, content, documentation and agreement
 - Knowing techniques for requirements validation
 - Knowing activities for requirements negotiation
 - Requirement management and modeling tools
 - Mock examination
 - Discuss answers to mock question
 - Feedback and closure

Day 3: (UML session)

- Participant and faculty introduction
- Use case diagram
- Class diagram
- Activity diagram
- Health break
- Sequence diagram
- Lunch Break
- Component diagram
- Deployment diagram
- State chart diagram
- Health break
- Timing diagram
- Interaction overview diagram
- Review and closure

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Employees of following companies have participated in our earlier requirements engineering trainings:



Registration details:

Includes hard copy of the course material, access to elearning and pre class study material, complimentary RE toolkit, Lunch, Tea / Coffee / Cookies.

Registration is subject to availability of seats.

Register Online:

<http://adaptiveprocesses.com/training-calender.php>

Payment Options:

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- Pay Online by Domestic/International credit or Debit Card.
- Pay by Cheque/DD – Payment should be made in favor of "Adaptive Processes Consulting Pvt. Ltd."
- Pay by Electronic Fund Transfer (Bank transfer):

Payee name (As per account): Adaptive Processes Consulting Pvt. Ltd.

Bank Name: HDFC Bank

Branch Name: Sarjapur Road

Account Number: 03542000001796

Type of account (Saving/Current): Current

RTGS IFSC code HDFC0000354

Swift Code: HDFCINBB for international wire transfer

Discounts:

Early bird discount - Registration 3 weeks prior to the workshop - 7.5%.

Group discount of 10% if registered with 2 participants and 15% for 3 or more participants.

For Registration/Clarifications, please contact:

Phone: 1-800-3070-2040

E: Info@AdaptiveProcesses.com