

Training information 2019

- Location and dates: check the training calendar
- Schedule: 9.15 - 17.00
- Fee: € 1.695, excluding VAT, excluding examination fee € 600
- Coffee, tea, lunch and training material (a.o. the book "Requirements Engineering Fundamentals") are included in the training fee
- Three months free e-coaching
- Information: phone +31 (0)40 – 202 1803 or e-mail opleidingen@improveqs.nl

Possibilities in-house training

Improve provides this training in house and tailored to your specific situation or needs upon request. For further information, please contact us at +31 40 - 202 1803 or opleidingen@improveqs.nl

REGISTRATION

You can register for this training on our website

Improve Quality Services BV
Prof. Dr. Dorgelolaan 30
5613 AM Eindhoven
The Netherlands
www.improveqs.nl

An internationally recognized standard in Requirements Engineering and Management

IREB

IREB Advanced Modeling

Improve your knowledge and skills in the field of Requirements Modeling on the basis of international standards and prepare for the exam Certified Professional for Requirements Engineering Advanced level.

On all registrations and courses our general and additional conditions apply:
www.improveqs.nl/contact/algemene-voorwaarden



consult.



train.



practice.



IREB

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The International Requirements Engineering Board (IREB) is an international nonprofit organization that focuses on the further professionalization of the Requirements discipline.

Within IREB requirements engineering experts like Chris Rupp and Suzanne Robertson are member of the international board. Meanwhile IREB developed a certification program for Requirements Engineering (CPRE). The internationally recognized examinations are conducted by the International Software Quality Institute (ISQI).

The curriculum has three levels:

- Foundation Certificate
- Advanced Certificate
- Expert Certificate

This course prepares you for the exam "Certified Professional for Requirements Engineering – Advanced Level, Elicitation and Consolidation" and meets the requirements as set down by IREB. You will learn international standards, methods and techniques in the field of Requirements Elicitation and Consolidation.

After this training:

- You can improve Requirements Engineering and Management activities within your project and organization;
- You have practical skills by applying international standards, "best practice" experiences, examples and practical exercises;
- You can select and apply appropriate modeling techniques from UML, SysML and Structured Analysis;
- You can clarify textual requirements and enhance them with formal models;
- You are prepared for the official exam at the end of the third day;
- You obtain an internationally recognized certificate in Advanced Requirement Engineering.

Who should attend this training?

This training is suitable for you if you are involved in Requirements Engineering and Management wish to delve further in Elicitation and Consolidation of Requirements.

Roles of participants in their organization.

This training is meant for:

- Requirement Engineers, Business Analysts, Information Analysts and Functional Designers who want to explore their profession and want to obtain the internationally recognized Certificate Requirements Engineering IREB as part of their career.
- Architects, Developers, Designers, Users, System and Acceptance Testers Quality Officers and Project Managers who want to explore Requirement Engineering and Management.

Prior knowledge or training required

Candidates for the CPRE Advanced Level module examination must already have received the CPRE Foundation Level certificate.

Program

Structure of this training

In this three-day training you will learn about Requirements Engineering from both theoretical and practical perspective. Exercises and forming opinion are an important part in this course. During the course you will practice test exams. It is recommended to prepare for the exam by studying the curriculum in the evenings.

The certification is made up of two parts and is optional. The written exam, which forms the first part takes place at a separate day after the training. The second part of the certification relates to the application of the learned material by means of a practical assignment. This is not part of the course and is conducted by an independent examiner.

Course outline

- Knowledge of requirement sources
- Principles of requirements modeling
- Context modeling
- Modeling an information structure
- Modeling dynamic aspects
- Scenario modeling