



Course Background:

Systems are becoming more and more complex. Projects have more stringent constraints on costs, quality and development time. This equally applies to software and hardware development projects (mechanics, electronics, equipment construction etc.).

Gathering and writing the right requirements correctly is difficult. How do you gather 80% of the requirements in the first iteration? The answer lies in communication. Work with your stakeholders and users to find requirements, negotiate priorities, manage expectations, check feasibility, write requirements, validate the requirements, dealing with change, etc. These are all communication skills. The course participants will work on these various communication skills and learn how to apply them in the real world.

The use of requirements in natural language as the foundation of product development implies that the team needs to agree to apply certain rules. This course will introduce many practical concepts and will allow discussions and practice strategies to prepare you to apply these concepts successfully.

Course Benefits:

This Requirements Management course takes a tool-independent approach to understanding the key role of requirements in the context of the project development process and on how to define requirements. This course uses an interactive format, encouraging attendees to examine their existing methods of doing business and to investigate approaches that are more effective.

Who will benefit from this course?

- Project Managers
- Marketing Staff
- Test Engineers
- Software Developers
- Development Engineers
- Contracts Officers
- QA Managers
- Systems Engineers

Course Contents:

Course duration : 3 days

- Requirements Concepts
- The Requirements Process
- Agile Requirements
- Requirements Categories
- Requirements Elicitation
 - Interviewing Techniques
- Requirements Analysis
 - Priorities
 - RISK
- Writing Requirements
 - Quality Criteria
 - Writing styles
- Reviewing Requirements
- Change Management & Traceability
- Conclusions

Pre-requisites:

Initial understanding of development and engineering processes.

Course Format:

- Teaching method: Lectures, practical exercises and guided discussions.
Comprehensive interactive workshop, including role play.
- Teaching material: Workbook, hand-outs of exercise, text of cases.
- Language: English or Dutch

Additional Options:

Please indicate any desired options when signing up for this course, or contact your account manager.

Terms and conditions:

The standard terms and conditions of Mithun Training & Consultancy are applicable. We will send you a copy on request.