

Mastering the Requirements Process

Duration

In Person: 3 days
LiveOnline: 5 sessions of 4.5 hours

Certification

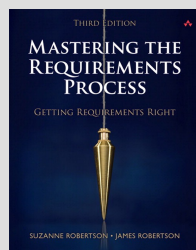
A Mastering the Requirements Process digital badge will be available upon successful completion of the course from Skills Development Group.

PDU

This course will contribute 21 Professional Development (PD) hours or Continuing Development Units (CDUs) towards certifications from the IIBA®.

This course will contribute 21 PMI® professional development units (PDUs) towards your chosen certification (3 Power Skills, 1 Business Acumen and 17 Ways of Working).

 **Endorsed Education Provider**
Endorsed Course



All attendees will receive a complimentary electronic copy of Mastering the Requirements Process – Getting Requirements Right, 3rd edition by Suzanne and James Robertson.

Understanding a problem – the real problem – is the role of the requirements process. Are you using a comprehensive process for uncovering, testing and recording real requirements?

Requirements discovery is no longer about producing large, unreadable (and often unread) specifications. Requirements are about uncovering the real needs of the problem space, understanding the needs of the people who use your solution, recognising the environment for the solution, then, in a timely manner, delivering requirements that are concise, clear and testable.

The Mastering the Requirements Process course shows you how to precisely define the scope of the business problem, to discover and involve the appropriate stakeholders and to use today's techniques (like agile) to learn what the business really needs.

Learning Outcomes

During this course you will learn about:

- Determining the real needs of your stakeholders and precisely defining the scope of the problem
- Writing requirements that are complete, traceable, and testable
- Diverse elicitation techniques to uncover the real requirements
- Using the Volere process and knowledge model to ensure you have all the needed information and nothing that is not needed
- The need for, and how to write functional and non-functional requirements
- Writing agile stories that are more effective and accurate
- Using prototypes, sketches and storyboards to discover needs and requirements of the business

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Intended For

This course is aimed at:

- Business Analysts, Systems Analysts, Requirements Engineers and Product Owners who want to understand how to find and create the right requirements to deliver the right outcomes
- Project Managers, Team Leaders business stakeholders, testers and team members who are interested in participating more effectively in the requirements process
- Anyone interested in mastering the requirements process through the writing of testable and unambiguous requirements

Prerequisites

There are no prerequisites for the Mastering the Requirements Process class.

Content

Topics and exercises covered in the course include:

- The Requirements Process
 - Volere Snow Card
- Project Blastoff
 - Volere Template
 - Foundation for Requirements
 - Scope, Stakeholders and Goals
- Trawling for Requirements
 - Techniques for discovering requirements
 - Essence of the problem
 - Brown Cow Model
- Functional Requirements
 - Determining functional requirements
 - Writing functional requirements
- Non-functional Requirements
 - Writing qualitative requirements
- Requirements for Agile Projects
 - Discover and Deliver
 - Writing Stories and Building a Story Map
- Prototypes
 - Building prototypes and experiments
- Writing Requirements
 - Writing good requirements
 - Fit criteria
- The Quality Gateway
 - Testing for correctness and suitability
- Managing your Requirements
 - Prioritisation
 - Resolving conflicts
- Your Requirements Process
 - Find all the business events

Lecturing is kept to the minimum necessary where most of the learning is achieved by applying the practices and techniques in group exercises. Our LiveOnline delivery is over five days (each four and a half hours in duration). The instructor is 100% live and interaction and learning objectives are the same as our in-person classes with the added benefit of being able to take this course from your home, your office or your home office. Since this class is delivered over half-days it allows for greater flexibility and leaves you with time each day for other work or activities.