

Software Requirement Styles and Techniques

This course is for anyone involved in the software supply chain, from analysts and developers to end users. It illustrates two complete real-life requirements specifications, the traditional and the fast approach, including explanations of both approaches. And incorporates discussions of their strengths and weaknesses in different project types (tailor-made, COTS, and product development). In addition, it covers real-life illustrations of all types of requirements, stakeholder analysis, cost/benefit and other techniques to ensure that business goals are met.

Students will learn the theory and practice of requirements engineering, new techniques, how to express requirements without specifying technical details, write competitive proposals, how to reduce risks when developing a system, and get a strong foundation for case studies and projects.

Duration:

- 3 Days, Instructor-led

Prerequisite:

- There is no prerequisite for this course.

Topics Include:

- Introduction and Basic Concepts.
- Data Requirement Styles
- Functional Requirement Styles
- Functional Details
- Special Interfaces - Combined Styles
- Quality Requirements
- Requirements in the Product Life Cycle
- Elicitation
- Checking and Validation
- Techniques at Work