

SeminarsWorld® Course Agenda

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Requirements: The Good, the Bad and the Models to Close the Gap

Instructor(s): Geraldine Mongold; Amanda Cardenas;
Betsy Stockdale

Length: 2 days

CEUs: 1.4 / See below for PDU breakdown

Pre-work: None

Level: Intermediate

Primary Topic: Project Management Business Analysis

Subtopics: Benefits Realization, Requirements Management, Stakeholder Engagement

Course Description:

This course starts with the perfect introduction for anyone looking to hone their team's skills and knowledge around eliciting requirements. It will help experienced business analysis teams level-set across an organization on requirements terminology and concepts, with an emphasis on the importance of understanding business objectives to manage scope, including extensive practice with these skills. This course will teach the students to recognize different types of requirements and get an introduction to techniques for elicitation, scope management, models and requirements review. The visualization portion of the class provides intermediate and advanced business analysts, project managers, and product managers an incredibly powerful addition to their skill set through requirements modeling techniques. The content dives deeper into more than a dozen requirements models and when to use them. Understanding how to select models provides you with the ability to communicate with any audience—customers, developers, product managers, and senior management.

Learning Objectives:

Upon completion of this course, participants will be able to:

- Understand the value of requirements (models)
- Understand various elicitation techniques
- Create clear requirements using the attributes of a good requirement and requirements set
- Analyze requirements for gaps using requirements models
- Apply techniques for managing requirements
- Understand how to measure the quality of requirements
- Create requirements models to organize complex information rather than using only thousands of "system shall" statements
- Understand 15 different types of Requirements Modeling Language (RML®) models, including process flows, ecosystem maps, report tables, business data diagrams, and feature trees
- Analyze and select the right model for the appropriate audience and situation
- Understand how the proper use of models allows you to ensure the completeness of your requirements
- Understand different types of models and how they relate to each other
- Apply learned concepts to use models together and create a complete understanding of the system
- Integrate models with any development methodology, from waterfall to agile

AGENDA

DAY 1: Requirements Core Concepts

- Introduction
- Types of Requirements
- The Requirements Process
- Eliciting Requirements
- Requirements Models
- Requirements Specification
- Requirements Validation
- Managing Requirements

DAY 2: Visual Modeling

- Introduction
- Overview of Models
- Details on Each Model
 - Objectives Models: Business Objectives Model, Key Performance Indicator Model, Feature Tree, Requirements Mapping Matrix
 - People Models: Org Chart, Process Flow
 - Systems Models: Ecosystem Map, Display Action Response Table, Decision Tree, Decision Table
 - Data Models: Business Data Diagram, Data Flow Diagram, State Table, State Diagram, Report Table
- Relationships between Models

Professional Development Units (PDUS) are one-hour blocks of time spent learning, teaching others, or volunteering. By attending this SeminarsWorld course, you will be able to achieve the following PDUs as learning hours to apply for PMI certification or to maintain your certification status with PMI. [View](#) how your PDUs align with the PMI Talent Triangle®.

	Technical	Leadership	Strategic	Total
CAPM / PMP / PgMP	14	0	0	14.00
PMI-ACP	2	0	0	2.00
PMI-SP	0	0	0	0.00
PMI-RMP	0	0	0	0.00
PfMP	0	0	0	0.00
PMI-PBA	14	0	0	14.00

