



Business Systems Analysis

Business Systems Analysis - Defining Business and User Requirements

Live: **2 Days**

Self-Paced eLearning: **14 Engagement Hours**

Inteq's Business Systems Analysis course provides the critical thinking skills, conceptual knowledge, and best practice techniques to rapidly discover, thoroughly analyze and accurately specify business and user requirements – with precision, agility, and consistency

This course is about requirements - from a business perspective. The skills, techniques and methods from this course apply to the full spectrum of business system requirements – modifying the functionality of existing systems, selecting, and configuring vendor solutions, and detail requirements for custom development projects.

Until now, text-oriented analysis (bullet lists, indented outlines, etc.) prevailed as the primary technique to identify, analyze, and specify business requirements. Text oriented analysis, however, is resource intensive. It often lacks standardization, depth, and precision.

Some organizations apply technical design methods (class diagrams, object interaction diagrams, etc.) to business analysis. Technical design methods, however, intimidate and alienate the business community. As a result, stakeholders disconnect from the analysis process.

In today's fast moving, highly competitive, complex business environment, organizations can no longer afford the costly mistakes, operational inefficiencies and lost opportunities that result from superficial analysis and ambiguous requirements.

Inteq's Business Systems Analysis course applies a cohesive set of intuitive business oriented visual diagrams (e.g., process maps, activity diagrams, etc.), a cohesive framework, and best practice methods to rapidly identify, critically analyze and clearly specify forward facing business and business systems requirements.

Business Systems Analysis transforms participants into high-impact business analysis professionals; professionals that connect with business users and stakeholders, uncover, rapidly assimilate, and critically analyze deep business knowledge, and transform that knowledge into thorough, precise unambiguous business and user requirements.

The result: increased speed, accuracy, and depth of analysis.

The courses comprising Inteq's Business Analyst Series are IIBA approved in connection with business analyst certification as part of IIBA's Certified Business Analyst Professional requirements.

You will learn:

- The 5 types of business requirements that form the foundation for business analysis
- Engage business users, subject matter experts and stakeholder in the analysis process
- Surface "hidden" business requirements
- Specific questions that elicit deep business knowledge
- Specify precise unambiguous business requirements
- Analyze business requirements 360° to ensure thorough analysis
- Identify and validate complex business scenarios
- Leverage analysis resources and business knowledge across the enterprise
- Business analysis best practice techniques
- and much more

Business Analyst Course Series



Course outline

Framework and Key Concepts

- 10 myths of analysis
- Deep vs. superficial vs. Agile analysis
- Business vs. business systems requirements
- The 5 essential business analysis questions

Defining Baseline Requirements

- Business functions, processes and work activities
- The 5 types of business system requirements
- The Interaction Content Diagram: actors and interactions
- Components of a use case | Summary-level use cases

Analyzing and Extending Requirements

- Extending baseline requirements
- The interaction flow of events
- Break-fix scenario analysis (the secret sauce of analysis)

Defining Information Requirements

- The business vocabulary
- Entity types | Attributes | Relationships
- Entity relationship diagram (ERDs) basics

Analyzing and Extending Info Requirements

- State transition analysis
- State transition diagramming
- Business analytics requirements

BSA at Scale Case Study

Participants analyze a complex real-world business space and identify and define business and user requirements. This case study provides an invaluable template that participants can leverage to jump start and improve business systems analysis in their organization.

Elicitation and Collaboration

- The quality of the conversation
- Identifying and engaging SMEs and stakeholders
- Sources of business knowledge
- Facilitated workshops

Practical Guidance

- Maps, models & diagrams
- Scaling analysis
- Critical success factors

Who should attend?

- Business analysts
- Systems analysts
- Project managers
- IT professionals
- Subject matter experts
- Business users actively involved in discovering, analyzing and specifying business and user requirements.

Prerequisites:

None. Inteq's Business Systems Analysis training course provides a comprehensive and cohesive approach to systems analysis regardless of background and level of experience.

Business Systems Analysis is designed as a precursor, but not a prerequisite (depending on the participant's background and experience) to and seamlessly integrates with Inteq's Agile Business Analysis, Logical Data Modeling and Business Process Modeling training courses.

You will receive:

- Digital badge of completion
- Personalized certificate of completion
- Continuing Education Units (CEUs)
- IIBA Professional Development Units (PDUs)
- Electronic comprehensive course manual
- Supplemental course materials

Enterprise Training: Inteq enterprise training uses a balanced mix of live training, eLearning, and mentoring workshops - custom tailored to your organization

Team Training: Inteq's Business Systems Analysis 2-Day training course can be tailored to your organization's training objectives and can be combined with other Inteq courses to create a 3, 4 and 5-day hybrid training program.

Individual Training via Anytime eLearning™:
Anytime, Anywhere, Any Device. Self Paced. 45-Day Access.



What is the Next Step?

Let's start a conversation to discuss your objectives in more detail.
Contact Chandra Galloway: 800.719.4627 | cgalloway@inteqgroup.com

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