

The Business Analysis Competency Model



Developed by a team of experienced professionals and practitioners after spending years analyzing this emerging role, ESI's Business Analysis Competency Model (below) focuses on the eight key competencies grouped into four categories. Each of ESI's Business Analysis courses directly correlates to the model's specific competency areas, as shown below.

Courses Mapping to **Business Process Re-Engineering:**

- *Process Modeling Management*
- *Use Case Modeling*
- *Logical Data Modeling*
- *Facilitation Techniques for Requirements Development*
- *Strategic Enterprise Analysis*

Courses Mapping to **IT Fluency:***

- *Foundations of Business Analysis*
- *Strategic Enterprise Analysis*

Courses Mapping to **End-User Support and Testing:**

- *Foundations of Business Analysis*
- *Testing Techniques for Tracing and Validating Requirements*
- *Facilitation Techniques for Requirements Development*

Courses Mapping to **Eliciting Requirements and Creating the BRD:**

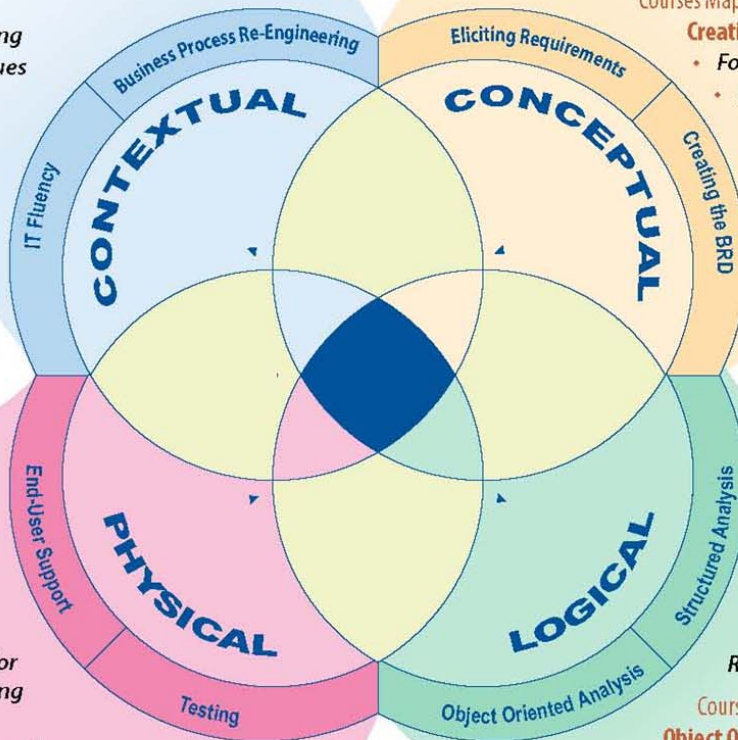
- *Foundations of Business Analysis*
- *How to Gather and Document User Requirements*
- *Facilitation Techniques for Requirements Development*

Courses Mapping to **Structured Analysis:**

- *Foundations of Business Analysis*
- *Process Modeling Management*
- *Use Case Modeling*
- *Logical Data Modeling*
- *Facilitation Techniques for Requirements Development*

Courses Mapping to **Object Oriented Analysis:**

- *Foundations of Business Analysis*
- *Use Case Modeling*



*IT Fluency is dependent on the organization's environment. The competency is best learned on the job and within an individual's specific industry. ESI's *Introduction to Business Analysis* course reviews the general concept of IT Fluency.

For more information, call CPS at
(248) 352-9917.



Providing Excellence in Training and Consulting



(248) 352-9917

The Business Analysis Professional Development Program...offered in partnership with ESI International



Providing Excellence in Training and Consulting

ESI offers a suite of eight expert courses in business analysis, each covering a different essential topic.

These courses include—

Foundations of Business Analysis

This is an introductory course designed to provide participants with a basic understanding of the benefits, functions and impact of this critical role. The target audience for this course includes those who are new to the business analyst role or those who supervise and/or work with business analysts. This course provides a special focus on the business analysis function as it relates to developing information technology solutions, given that such an understanding is essential for project success.

How to Gather and Document User Requirements

This “how-to” course introduces the roles of the business analyst as they relate to the analysis and documentation of requirements. It will familiarize participants with the core knowledge and skills required to identify and document user requirements. They’ll also learn how these requirements are identified and managed throughout the project lifecycle.

Process Modeling Management

This challenging course provides participants the opportunity to perform the four phases of a process improvement project. The key deliverables and outputs for the business analyst are emphasized during each phase, as well as the importance of tying all outputs back to the business strategy. Participants will practice identifying and prioritizing the processes that require improvement, as well as creating the documents needed to communicate these changes to the rest of the organization.

Use Case Modeling

In this course, participants will learn the required competencies for creating use cases and use case diagrams, which serve as a vehicle for eliciting, analyzing, documenting and communicating functional requirements. Through interactive exercises, participants will also practice identifying actors, creating use case descriptions, modeling alternate/exception flows and documenting use case scenarios.

Logical Data Modeling

This course explores the data and its interactions with the business rules, policies and procedures and how they can be modeled effectively. The logical data modeling approach focuses on the business’ important requirements that are discovered through significant user involvement during the analysis phase. Participants will leave this course ready to communicate business and project requirements to project stakeholders using conceptual and logical data models.

Testing Techniques for Tracing and Validating Requirements

In this interactive course, participants will work to develop a master test plan under the guidance of an experienced instructor. They’ll also perform exercises designed to help you establish a risk-based and comprehensive master test strategy for a testing effort. These activities help the business analyst ensure that all requirements trace back to the business need.

Facilitation Techniques for Requirements Development

In this highly interactive course, participants will learn how to effectively help stakeholders define their needs and form these needs into quantifiable requirements through facilitation. They will gain insights on how to prepare for and conduct both face-to-face and remote group sessions. And, they will learn about the various techniques for requirements development throughout all the phases of requirements gathering.

Strategic Enterprise Analysis

This is an advanced course designed to provide participants with the knowledge they need to begin working as part of a strategic enterprise analysis team. In particular, the course covers the major activities of strategic enterprise analysis that must be conducted to study the enterprise architecture. These activities include analyzing core competencies, performing customer value analysis, performing process management, examining the IT architecture, and evaluating the project portfolio. The course also examines the impact of service oriented architecture (SOA) on the enterprise architecture.

To learn how our Business Analysis Professional Development Program can help you and your organization succeed, call (248) 352-9917 or visit www.cpstraining.org today.

Call CPS at (248) 352-9917