

Senior business analysts are increasingly involved in pre-project activities to ensure that solutions to business problems reflect the organization's business strategy. Through strategic enterprise analysis, the senior business analyst becomes a vital contributor to helping the organization determine sound investments and enhance its project portfolio. These activities ensure the organization can maximize the return on investment, minimize duplication of efforts across the organization, and realign business operations to meet executive management's strategy.

Strategic Enterprise Analysis is an advanced course designed to provide you with the knowledge you 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.

After completing this course, you will understand the steps for modeling the AS-IS and TO-BE enterprise architectures and how the TO-BE enterprise architecture contributes to the overall project portfolio. The importance of conducting an impact analysis, risk analysis and feasibility study are discussed to ensure that the business case for future investments traces back to the business strategy.

Reminder: Prior to taking this course, you should have acquired the background as taught in *How to Gather and Document User Requirements, Process Modeling Management and Use Case Modeling*.

Course Topics

- 1. Introduction to Strategic Enterprise Analysis**
 - a. Identifying components of the enterprise architecture
 - b. Planning for business rules, data management and change management
 - c. Identifying core competencies
- 2. Enterprise Architecture**
 - a. Modeling the AS-IS and TO-BE enterprise architectures
 - b. Identifying the need for an impact analysis and feasibility study
 - c. Examining the decision package for the TO-BE enterprise architecture
- 3. Customer Value Analysis**
 - a. Performing customer value analysis
 - b. Using customer value analysis to improve the enterprise architecture
- 4. Process Management**
 - a. Recognizing components of a process improvement project plan
 - b. Examining the decision package for new processes
- 5. IT Architecture**
 - a. Recognize the components of the IT architecture project plan
 - b. Ensuring the IT architecture supports the enterprise architecture
 - c. Examining the decision package for the TO-BE IT architecture
- 6. Service-Oriented Architecture (SOA)**
 - a. Ensuring SOA supports the enterprise architecture
 - b. Defining requirements for SOA
- 7. Portfolio Management**
 - a. Selecting projects to implement the TO-BE enterprise architecture
 - b. Ensuring projects support the business strategy

Learn how to:

- Identify core competencies for the organization
- Model the AS-IS and TO-BE enterprise architecture
- Perform customer value analysis
- Plan for process management
- Identify the TO-BE IT architecture
- Recognize the importance of service-oriented architecture
- Manage the project portfolio
- Recognize the importance of impact analyses, risk analyses and feasibility studies
- Identify the components of the decision package

 For pre- and post-course assessments, visit www.esi-intl.com/MyESI.

BABOK® Guide knowledge areas:

Business Analysis Planning and Monitoring
Elicitation
Enterprise Analysis
Requirements Analysis
Requirements Management and Communication

PMBOK® Guide knowledge areas:


Project Integration Management
Project Scope Management
Project Quality Management
Project Communications Management

ACE CREDIT recommendation:

Undergraduate: 2 credit hours

PDUs: 21.0 **CEU**s: 2.1 **CDU**s: 21

This course has been updated to reflect the *BABOK® Guide*—Version 2.0.

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