



IIBA Ottawa-Outaouais Chapter

ECBA[®] / CCBA[®] / CBAP[®] Study Group

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Agenda

- Introductions
- Chapter 6 – Strategy Analysis
- Chapter 7 – Requirements Analysis & Design Definition
- Pop Quiz



Introductions

- Name
- Current projects

Chapter 6 Strategy Analysis

- Defines the most effective way to apply the capabilities of an enterprise in order to reach desired goals and objectives.

6.1 Approve Requirements

- Purpose is to understand the reasons why a change is needed and what parts of the enterprise would be affected.
- Current state can be described at different levels of the enterprise (bottom-up, top-down, middle management, external drivers)
- Current state is rarely static.

6.2 Define Future State

- Purpose is to determine the set of conditions necessary to meet business needs.
- Definition of success
- What are the expected outcomes? Do they include specific metrics?

6.3 Assess Risks

- Purpose is to understand the consequences of internal or external forces on the enterprise during transition to or once in the future state
- Analyze risks for
 - Possible consequences
 - Impact of those consequences
 - Likelihood of the risk
 - Potential timeframe when the risk might occur

6.4 Define Change Strategy

- Purpose is to develop and assess alternative approaches to the change and select the recommended approach.
- *Discuss Gap Analysis (section 6.4.4.2)*



Chapter 7 – Requirements Analysis & Design Definition

Refer to BACCM™

7.1 Specify and Model Requirements

- The purpose of Specify and Model Requirements is to analyze, synthesize, and refine elicitation results into requirements and designs.
- Focus on understanding need → requirements
- Focus on solution → design
- What are the two modeling formats?
 - What are the model categories?

7.2 Verify Requirements

- To ensure that requirements and designs specifications and models meet quality standards
- What are some characteristics of requirements and design quality?

7.3 Validate Requirements

- To ensure that all requirements and designs **align to the business requirements** and support the **delivery of needed value**.
- Identify **assumptions** – manage associated risks
- Define **measurable evaluation criteria** – what does this mean?
- **Evaluate Alignment** with Solution Scope - When requirements do not align, either the future state must be re-evaluated and the solution scope changed, or the requirement removed from the solution scope

7.4 Define Requirements Architecture

- To ensure that the requirements collectively support one another to fully achieve the objectives
- Discuss inputs (section 7.4.3)

7.5 Define Design Options

- To define the solution approach, identify opportunities to improve the business, allocate requirements across solution components, and represent design options that achieve the desired future state
- What are some solution approaches?

7.6 Analyze Potential Value and Recommend Solution

- To estimate the potential value for each design option and to establish which one is most appropriate to meet the enterprise's requirements
- Discuss elements (7.6.4)



- Pop Quiz
- 10 questions, open-book
- Make note of your answers if you want to grade yourself



- Study group materials are available for download at the Ottawa-Outaouais Chapter website (under Certification → ECBA / CBAP / CCBA Study Groups.
 - <https://ottawa-outaouais.iiba.org/ecbar-cbar-cbapr-study-groups>



- Upcoming Events:
 - December 6 – Monthly Event – Christmas Social
 - December 20 – Next Study Group Session
- More info is available at:
 - www.ottawa-outaouais.iiba.org



Next Study Group Session – December 20

Chapter 8 – Solution Evaluation

Chapter 9 – Underlying Competencies

Homework – Prepare 5 questions from above
BABOK® chapters and submit in advance to
certification@ottawa-outaouais.iiba.org



Questions?

Contact certification@ottawa-outaouais.iiba.org