

IIBA Ottawa-Outaouais Chapter

ECBA[™]/CBAP[®]/CCBA[®] Study Group
November 2017

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Agenda

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

Introductions

- Name
- Current projects
- Exam preparation

> Chapter 6 – Strategy Analysis

6.1 Analyze Current State

6.2 Define Future State

6.3 Assess Risks

6.4 Define Change Strategy

> Chapter 6 – Strategy Analysis

- Defines the most effective way to apply the capabilities of an enterprise in order to reach desired goals and objectives
- *Review Figure 6.0.1: Business Analysis Value Spectrum*

6.1 Analyze Current State

- 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
- 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
- Future state described in terms of business goals and objectives
- *What is a common test to assess objectives?*

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 and Design Definition

7.1 Specify and Model Requirements

7.2 Verify Requirements

7.3 Validate Requirements

7.4 Define Requirements Architecture

7.5 Define Design Options

7.6 Analyze Potential Value and Recommend Solution

> Chapter 7 – Requirements Analysis and Design Definition

Refer to BACCM™

7.1 Specify and Model Requirements

- Purpose 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?*

7.2 Verify Requirements

- Purpose is to ensure that requirements and design specifications and models meet quality standards
- A pivotal steps towards approval of requirements
- *What are some characteristics of requirements and design quality?*

7.3 Validate Requirements

- Purpose is 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
- 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

- Purpose is to ensure that the requirements collectively support on another to fully achieve the objectives
- *Discuss inputs (7.4.3)*

7.5 Define Design Options

- Purpose is 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 & Recommend Solution

- Purpose is 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:

- **IIBA Ottawa-Outaouais Chapter Meeting Dec 19th**
 - 5:00 – 7:00 p.m.
 - Ottawa Police Association, 141 Catherine St, Ottawa
 - Christmas Social
- More info is available at:
 - www.ottawa-outaouais.iiba.org

Next Study Group Session: December 12th

- **Chapter 8** – Solution Evaluation
- **Chapter 9** – Underlying Competencies

Homework

Prepare 3 questions from above *BABOK*® *Guide* chapters and submit in advance to:

certification@ottawa-outaouais.iiba.org



Questions?

Contact *certification@ottawa-outaouais.iiba.org*