Master Practitioner, Part 5 of 6: Determine Solution Approach

Meet the expert: Business Analysis Excellence Pty Ltd is a global provider of Business Analysis training courses recognized and endorsed by the International Institute of Business Analysis (IIBA) and the International Requirements Engineering Board (IREB). Established in Melbourne, Australia, in 2012, their team of hands-on CBAP qualified Business Analysts is dedicated to helping others achieve great success and now serve clients from around the globe.

Prerequisites: This course is best suited for individuals with 2 years or more experience within business, business analysis, or a project/reporting analyst capacity. This course assumes that you are familiar with the BABOK® guide and its associated principles, but is not required.

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Course description: Take a deep dive into the solution approach, which describes whether solution components will be created, purchased, or some combination of both. As a business analyst, it's your responsibility to assess the merits of the solution approaches for each design option. Explore the best way to assess the risks, analyze potential value, and recommend a solution which describes how to estimate and model the potential value delivered by a set of requirements, designs, or design options. Using decision analysis, you will discover how to formally assess a problem and possible decisions in order to determine the value of alternate outcomes under conditions of uncertainty.

Course outline:

Assess Risks
- Introduction
- Assess Risks
- Five Elements
- Unknowns and Constraints
- Negative Impact to Value
- Risk Tolerance and Recommendation
- Summary

Define Design Options
- Introduction
- Define Design Options
- Four Elements
- Define Approaches and Implement Opportunities
- Requirements Allocation and Design Options
- Summary

Analyze Potential Value
- Introduction
- Analyze Potential Value
- Four Elements
- Expected Benefits and Costs
- Determine Value and Assess Options
- Summary

Estimation
- Introduction
- Estimation
- Common Methods of Estimation
- Summary

Decision Analysis
- Introduction
- Decision Analysis
- Decision Matricies
- Decision Tree
- Summary