

Data Analysis

OLC Course Recommendations

Competency Definition

Collects information to determine the validity and application of various types of data; applies different strategies for acquiring data; analyzes information and makes reasonable inferences or draws well-supported conclusions.

OLC Component Titles

Eliciting Requirements

COURSE TSA-CONS-ELICITINGREQUIRE- SKSFT

Description: Requirements elicitation is the gathering or "drawing out" of system requirements. This is done by communicating with users, customers, and any other stakeholders in the development of a system. It is a pivotal knowledge area of business analysis and, as such, the business analyst must be able to elicit requirements that are complete, clear, correct, and consistent. In this course, learners will examine the preparation tasks, recommended practices, and proven techniques associated with eliciting requirements. This course is aligned with the Business Analysis Body of Knowledge® (BABOK®) published by the International Institute of Business Analysis (IIBA®,). It is designed to assist in the preparation for the IIBA's Certified Business Analysis Professional®, (CBAP®,) certification. IIBA, Business Analysis Body of Knowledge, BABOK, Certified Business Analysis Professional, CBAP are registered trademarks owned by the International Institute of Business Analysis. **Duration=3.5**

Communicating and Implementing requirements

COURSE TSA-COMM-COMMUIMPLMNTREQ-SKSFT

Description: A business analyst expresses the output of a requirements analysis and documentation phase by presenting, communicating, and gaining approval of the requirements from project stakeholders. Once this solution design is agreed upon, the business analyst assists with detailed design work, testing and quality assurance activities, and supporting solution implementation. This course will explore methods of creating a requirements communication plan, developing and presenting a requirements package, and conducting a formal review and sign-off of documented requirements. It will also look at how to review and revise solutions, assess and select a final solution, support the implementation of that solution, and perform post-implementation activities. This course is aligned with the Business Analysis Body of Knowledge® (BABOK®) published by the International Institute of Business Analysis (IIBA®,). It is designed to assist in the preparation for the IIBA's Certified Business Analysis Professional®, (CBAP®,) certification. IIBA, Business Analysis Body of Knowledge, BABOK, Certified Business Analysis Professional, CBAP are registered trademarks owned by the International Institute of Business Analysis. **Duration=3.0**

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Introduction to Requirements Planning

COURSE TSA-CONS-INTROREQPLANNIN-SKSFT

Description: Business analysts must plan and closely manage requirements for projects in accordance with existing standards in their organizations. They must identify key roles and stakeholders, decide on a work division strategy, identify requirements activities and requirements risk, and manage project scope. This course will examine the requirements planning and management knowledge area of business analysis. It outlines the fundamental tasks of planning and managing requirements and outlines the general considerations that the business analyst should make when planning requirements. The course also examines how to classify roles within a project, outlines the techniques used to draw up a list of stakeholders, and demonstrates the different work division strategies that can be applied to a project. This course is aligned with the Business Analysis Body of Knowledge® (BABOK®) published by the International Institute of Business Analysis. **Duration=2.0**

Refining and Documenting Requirements

COURSE TSA-CONS-DOCREQUIREMENTS-SKSFT

Description: Once business analysts model the behavior, processes, and usage of a solution to a business problem, they must analyze and document the requirements. To do so, they must compile accurate definitions and descriptions of the solution to allow the project team to correctly implement it. This course will examine how to refine user and functional requirements, quality of service requirements, assumptions, and constraints for analysis. It will also look at the attributes that can be assigned to requirements, the different types of requirements documents available, and the processes of validating and verifying requirements. This course is aligned with the Business Analysis Body of Knowledge® (BABOK®) published by the International Institute of Business Analysis (IIBA®). It is designed to assist in the preparation for the IIBA's Certified Business Analysis Professional®, (CBAP®,) certification. IIBA, Business Analysis Body of Knowledge, BABOK, Certified Business Analysis Professional, CBAP are registered trademarks owned by the International Institute of Business Analysis. **Duration=1.5**

Requirements Planning and Management

COURSE TSA-CONS-PLANMANAGEMENT-SKSFT

Description: Business analysts must plan and closely manage requirements for a project in accordance with existing standards in an organization. First, they must identify key roles and stakeholders and decide on a work division strategy. Then, they are ready to handle a key aspect of the business analyst role - that of working with requirements, which is the focus of this course. Working with requirements involves identifying the activities to be undertaken in order to identify requirements, identifying the risks associated with various project requirements, and managing project scope as it relates to requirements. This course will examine how to identify and manage requirements risk, identify and estimate requirements activities, control requirements scope, track metrics for projects and products, and manage requirements change. This course is aligned with the Business Analysis Body of Knowledge® (BABOK®) published by the International Institute of Business Analysis (IIBA®). It is designed to assist in the preparation for the IIBA's Certified Business Analysis Professional®, (CBAP®,) certification. IIBA, Business Analysis Body of Knowledge, BABOK, Certified Business Analysis Professional, CBAP are registered trademarks owned by the International Institute of Business Analysis. **Duration=2.5**