



Business Analysis for Robotic Process Automation v4.0

Course Description

Overview

Course:

Business Analysis for Robotic Process Automation V4.0

Delivery Method

Instructor-Led

Course

Duration

40 Hours

The Business Analysis for Robotic Process Automation (RPA) course offers comprehensive knowledge and professional-level skills focused on developing knowledge skills and tools necessary to elicit, document, deliver and manage requirements throughout the technology delivery life-cycle. The course assumes no prior knowledge of the Business Analysis vocation. It consists of 30 hours of a theory component and an associated 10 hours of In-class activities component.

The course prepares the student for UiPath's RPA Business Analyst Associate (UiRBA) Certification. UiPath Certified Professional is the RPA industry's leading certification program and the RPA Business Analyst Associate (UiRBA) provides unique credentials validating your skills-sets in the discipline of Business Analysis in RPA.

Audience

This course is intended for industry professionals and students who want to be Business Analysts in Robotic Process Automation (RPA) or develop BA-RPA skills to complement their work.

Pre-requisite Knowledge/Skills

To understand and complete the course successfully, the student should have:

- an understanding of either
 - a business domain in which a Robotics Process Automation solution will be deployed (e.g. accounting, finance, healthcare, etc.)
 - OR
 - Robotics Process Automation Platform capabilities and functionality
- It is not necessary to have prior work experience, although that would be beneficial

Course Objectives

Upon successful completion of this course, students should be able to:

- Explain the business analyst's role within the business process redesign and systems development lifecycles.
- Apply best practices, competencies, and approaches for conducting business analysis activities.
- Determine appropriate techniques to utilize across the strategy analysis, scope analysis, and requirements analysis & design definition phases.
- Use appropriate requirements models to support business analysis and deliverables.
- Plan business analysis activities for strategy analysis, scope analysis, and requirements analysis & design definition phases.
- Incorporate Business Analysis deliverables and models into a Process Definition Document (PDD)

Course Outline

The 40-hour course is divided into 5 Modules:

Course Outline	Duration(hrs)
Module 1: Foundations of Business Analysis	3
1. Why, What, When and Who of Business Analysis?	
2. IIBA and BABOK 3.0	
3. What is a Requirement?	
4. Types of Requirements	
Module 2: Approaches to Elicitation and Stakeholder Engagement	6
1. Approaching Analysis, When and How	
2. What is Elicitation?	
3. Elicitation Processes and Techniques	
4. Stakeholder Collaboration and Engagement	
Module 3: Strategy and Scope	11
1. Discovery Analysis	
2. Business Requirements?	
2.1. Business Goals, Objectives, and Outcomes	
2.2. Problem & Opportunity Statement	
2.2.1 Root Cause Analysis	
3. Business Process Analysis (Current State)	
4. Scope Modelling	
4.1 Why & How to Model Scope?	
5. Process Selection for Automation	
Module 4: RPA Requirements Analysis and Design Definition	17
1. Activities in Requirements Analysis and Design Definition	
1.1 Techniques for Modelling Requirements and Design	
2. Business process analysis in requirements (To-Be)	
3. Solutions Requirements: Perspectives & Techniques	
Module 5: Requirements Delivery and the PDD	3
1. Populating the Process Definition Document	
2. Managing Requirements	

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Formative Activities

Throughout this course, students are supplemented with a student workbook, Business Analysis Templates, and with a practical, experiential case study to support learning. Throughout the 40 hours of study, students will complete reflective activities, review exemplars, and apply the techniques learned throughout the theory section of the course.

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