Introduction to Modelling for Business Analysis

Category: Project Management & Business Skills | **Vendor:** Various

Duration: 32.00 hours (4 days) **26.0 CPD Hours** **Rating:** ⭐ 4.6 (5,878 reviews)

Course Information

Delivery Format: Instructor Led - Online

Course Overview

Better illustrate and visually describe how work is performed in this business analysis modelling course. With this training, you will learn several business modelling best practices, identify opportunities for improvement within multiple levels of your projects, focus on key components within the process flow, and more efficiently fulfil your role as a business analyst.

About This Course

Better illustrate and visually describe how work is performed in this business analysis modelling course. With this training, you will learn several business modelling best practices, identify opportunities for improvement within multiple levels of your projects, focus on key components within the process flow, and more efficiently fulfil your role as a business analyst.

Learning Outcomes

Upon successful completion of this course, participants will be able to:

- Leverage critical business analysis modelling techniques
- Create and improve a Unified Modeling Language (UML) use case diagram
- Use a CASE tool to refine process diagrams
- Use Business Process Model and Notation (BPMN) to combine activities, gateways, and swimlanes

Detailed Course Outline

Introduction

- Why do you need business models?
- Modelling techniques within A Guide to the Business Analysis Body of Knowledge® (BABOK® Guide)

Defining the Scope of Modelling

What is a business model?

- Separating textual and diagrammatic elements
- Contrasting scope with level of detail

Crafting a process to develop a business model

- Applying the steps: elicit, analyse, document, validate
- Iterating the steps
- OMG modelling standards

- Facilitating requirements workshops

- Correlating models to project type and deliverables

Capturing the multidimensional aspects of an organisation

- Applying the five Ws approach: who, what, where, when, why and how

- Selecting the right level of detail for your stakeholders

- Employing CASE tools and simulation

Mapping the Business Landscape

Analysing the enterprise

- Exploring the enterprise architecture

- Decomposing the architecture into its components: business, data, technology and other perspectives

Applying business rules

- Documenting the constraints: operative and structural

- Representing operative rules with decision tables

Scoping Business Functions

Initiating the process with functional decomposition

- Determining the functional hierarchies

- Distinguishing between functions and processes

Drawing UML use case diagrams

- Defining scope and boundary
- Identifying the actors and stakeholders
- Refining the use cases

Documenting business use cases

- Selecting the level of detail: brief, casual or fully dressed
- Specifying preconditions and postconditions

Modelling Business Processes and Workflows

Applying process modelling techniques

- Workflows
- Events
- Activities
- Decisions
- Sequencing
- Messaging
- Participants
- Tokens

Leveraging Business Process Model and Notation (BPMN)

- Benefits from a standardised approach
- Sequencing and classifying activities
- Decomposing activities into subprocesses and tasks
- Categorising events

Refining business process diagrams

- Choosing the right gateway: decisions, forks and joins
- Mapping the processes to swimlanes and pools
- Supplementing the model with data and artefacts: groups and annotations

Analysing the Enterprise Structure

Establishing the business domain

- Documenting the workers and organisation units
- Modelling systems, documents, information and tools

Structuring the enterprise with UML class diagrams

- Determining object attributes
- Constructing associations between the classes
- Packaging for domains and organisation units

Finalising the Business Model

Achieving complete coverage with matrices

- Prioritising features

- Cross-referencing requirements

- Applying the Responsibility Assignment Matrix (RACI)

Contextualising the model with perspectives

- Documenting business interfaces

- Mapping from means to ends

- Capturing time parameters

- Modelling states with the UML State Machine Diagram

- Specifying Supplementary & Quality of Service requirements

Communicating the Model to Key Stakeholders

- Choosing the right models for youraudience

- Transforming business models into user requirements

- Delivering and presenting your models

Skills You Will Learn:

- Leverage critical business analysis modelling techniques
- Create and improve a Unified Modeling Language (UML) use case diagram
- Use a CASE tool to refine process diagrams
- Use Business Process Model and Notation (BPMN) to combine activities, gateways, and swimlanes

Frequently Asked Questions

Q: What delivery options are available for Introduction to Modelling for Business Analysis?

We offer multiple delivery formats:

- Live Instructor-Led Classroom Online (Virtual/Live Online)
- Traditional Instructor-Led Classroom Training (ILT)
- On-site delivery at your offices anywhere in United Kingdom
- Private dedicated courses customized for your team

Q: How many CPD hours does this course provide?

The 4-day Introduction to Modelling for Business Analysis course provides up to 26.0 CPD hours of structured learning. CPD certificates can be provided upon request.

Q: What is the duration of the Introduction to Modelling for Business Analysis training?

The training takes place over 4 day(s), with each day lasting approximately 32.00 hours including breaks for lunch and refreshments.

Q: Do you provide corporate training for Introduction to Modelling for Business Analysis?

Yes, we provide corporate training, dedicated training, and closed classes for Introduction to Modelling for Business Analysis. Training can take place anywhere in United Kingdom including London, Manchester, Birmingham, Edinburgh, or live online allowing teams from across United Kingdom or internationally to attend.

Q: What related terms do people search for?

Popular related searches include: Introduction to Modelling for Business Analysis, Business Analysis, MBA

Q: Why choose Nexus Human for Introduction to Modelling for Business Analysis?

Nexus Human is recognized as one of the leading training providers. Our trainers have won multiple awards including:

- Small Firms Best Trainer Award
- National Training Partner of the Year (Ireland) - Multiple Years
- Global Top 30 Instructor Awards (2012, 2019, 2021)
- Tech Excellence Award Nominations
- Learning Performance Institute (LPI) External Training Provider Sponsor 2024

Q: Are there any discount codes available?

Yes! Use discount code **PENPAL5** when booking your Introduction to Modelling for Business Analysis training. Please note that only one discount code can be used per booking and cannot be combined with other special offers.

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