

Business Modeling for an Agile Digital Alignment

Duration: 2 Days · **Training format:** Virtual Classroom / Online

Description

This 2 day training course aims at helping delegates to learn how to model their business processes and assets in order to adapt them to digital disruptions based on goals, strategies and impacted capabilities as part of the target architecture. On the basis of the of key elements of business performance (strategies, tactics, KPI, business capabilities, etc...), delegates learn there how to elaborate a digital vision centric business process and asset cartography. Then, only using the appropriate BPMN and UML notation adapted to their language, they understand how to adapt processes to changing strategies, policies and digital consumer day.

You will learn

- Helping attendees understand how to efficiently model and validate their business processes and organization assets in order to increase business agility of their organization on the basis of their target architecture and changing digital market needs.

Audience

Business Strategists, Enterprise Architects, Business Architects, System Architects, Business Analysts, System Analysts

Outline

Introduction

- Definition of an Agile Digital Enterprise and its Enterprise Architecture
- Place of the enterprise architecture's purposes of Zachman, US FEAF and TOGAF in the Digital Transformation

Elements of the Business Architecture for an Agile Digital Enterprise

- Essential models of Digital Transformation : Motivation Model, Strategy Map, Value Chain and Value Propositions in the context of Digital Transformation
- Business Architecture : the missing link between business strategy and enterprise

architecture

- Connections between the Business Architecture, BPM and SOA
- Business Motivation Model (BMM) vs. Enterprise Business Motivation Model (EBMM) and other Business Models,
- The core structures and relationships in the Business Motivation Model (SWOT analysis, business vision, goals, objectives, missions, strategies, tactics,...) toward business processes
- Guiding the Operating Enterprise using Balanced Score Cards
- The Business Architecture Views of the OMG : From the Strategy View to the Organizational View throughout Business Capabilities and Processes
- Process Modeling : Essential elements, best practices
- Process Modeling with BPMN adapted to the language of business owners and analysts : Basics, Process, Sub-process, Activity, Task, Pool, Lane, Detailed Events and Gateway typology, Synchronization, Connectors, Message Flows, Compensations, Good practices
- Overview on the Process Modeling, Execution and Monitoring tools
- Using BPMN and UML to model Business Processes and Business Objects (Ressources)
- Case Study : Refine Goals from the Business Vision toward Processes and Assets

Gaining Digital Agility with Business Process using BPMN and UML 2

- How to model business processes to render the underlying IT system more reactive to changes according to TOGAF Architecture Layers
- Dealing with changes on business process and business object models
- Updating the Target Architecture by changing strategies while capitalizing on Business Capabilities
- Case Study : Elaborate of an agile process and asset model easy to maintain in face of changes

Adapting "business models" to digital disruptions and consumer day

- Modeling changes on goals, strategies, rules and consumer day
- How to adapt processes and assets in coherence to such evolutions ?
- Case Study : Adapt business processes and assets to changes

Conclusion

Prerequisites

There are no prerequisites for this course.