Business Information Technology Planning, Deployment & Management Courses

6 – 10 December 2026
Amman (Jordan)



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Introduction

In today's fast-paced business environment, effective strategic IT management and well-executed information technology deployment are essential for organizations aiming to achieve operational excellence. This course on business process analysis and modeling is designed to provide participants with the foundational knowledge and practical skills required to analyze and model business processes effectively, ensuring alignment with strategic IT planning.

Throughout this course, participants will gain insights into key information technology management principles and tools, including the IDEF0 method and Business Process Diagram BPD notation, which are integral for business process improvement. These methods will enable you to design processes that align with your information technology strategy, resulting in streamlined operations and enhanced business performance.

Course Objectives

By the end of this course, participants will be able to:

- Understand business IT planning processes and their importance in achieving a strategic information technology management plan.
- Gain a comprehensive understanding of strategic IT management, its definitions, and the role it plays in managing business operations.
- Develop the skills to identify, define, and name business processes that are critical to an effective information technology business plan.
- Master techniques for analyzing business process components to enhance global information technology management.
- Learn how to map and model business processes using industry-standard tools like BPMN and IDEF0.
- Understand the connection between information technology strategy and information technology management, and its application in business process optimization.



Course Outlines

Day 1: Understanding Business Processes

- Introduction to business processes and their role in strategic IT management.
- Comparing horizontal vs. vertical organizations and their impact on information technology strategy.
- Identifying and naming business processes within the context of a comprehensive information technology management plan.
- Defining process scope and its importance for information technology deployment.
- Practical analysis work to reinforce theoretical concepts.

Day 2: Developing Business Process Models using BPMN

- Introduction to Business Process Modeling Notation BPMN and its role in strategic IT planning.
- Core BPMN elements and their relevance to information technology management.
- Modeling business process activities: Describing events and representing branching logic within information technology deployment.
- Hands-on work with BPMN for practical process modeling and analysis.

Day 3: Advanced Business Process Modeling using BPMN

- Using BPMN extended elements to enhance information technology management.
- Modeling sub-processes and understanding event types within the context of strategic IT management.
- Representing resources, message flows, and default flows in business processes.
- Advanced modeling techniques for effective global information technology management.

Day 4: Modeling Processes Using IDEF0

- Understanding business process architecture and its classification within strategic IT planning.
- Mastering the IDEF0 modeling method for information technology strategy and process analysis.
- Building the top-level diagram and developing decomposition diagrams for information technology management.
- Practical exercises using IDEF0 to develop effective business process models.

Day 5: Improving Business Processes Using Models

- Analyzing existing business processes and optimizing them through strategic IT management.
- Eliciting process customer requirements and measuring business process performance.
- Moving from as-is to to-be models for continuous process improvement.
- Implementing changes as part of a comprehensive information technology management approach.
- Choosing the right modeling tool to support strategic IT management initiatives.



Why Attend This Course: Wins & Losses!

- This course is essential for anyone looking to develop a solid understanding of information technology management and its application in business process optimization.
- Gain information technology management certification upon completion, validating your expertise in strategic IT planning and IT deployment management.
- Learn to effectively align business IT planning processes with global information technology management goals.
- Equip yourself with the knowledge and tools to design and model processes that align with strategic IT management and drive business success.
- Develop practical skills in using industry-standard tools like BPMN and IDEF0, which are crucial for mastering information technology strategy.

Conclusion

By the end of this course, you will have a comprehensive understanding of information technology management, strategic IT planning, and the role of business process analysis and modeling in enhancing operational efficiency. This knowledge will empower you to design and implement effective information technology strategies, ensuring the success of your organization's IT deployment management. Whether you're aiming to improve your global information technology management or enhance your ability to manage business IT planning processes, this course will provide you with the essential skills and certification to excel.

Take the next step in your professional journey by mastering information technology management today!

