

Course Description: This course introduces the participants to Business Modeling. The course also introduces the fundamentals of Service Oriented Analysis and Design (SOAD). The course uses IBM WebSphere Business Modeler Advanced edition as the modeling tool. A well-constructed business process model can help modelers identify inefficiencies and problems with business models earlier in the cycle and eliminate those hidden inefficiencies leading to savings in costs and improving performance.

Who Should Attend: This course is designed for managers, architects and business analysts, who need to model, design, analyze and generate reports for business process at their organizations.

Prerequisites: No technical prerequisites are required for this course. However, it is expected that the audience has some experience with working on IT or other projects.

Benefits of Attendance: Upon completion of this course, students will be able to:

- Understand the need for Business Process Modeling
- Learn to use WebSphere Business Modeler to create Business Models
- Understand the basics of Service Oriented Analysis and Design and relate it to Business Process Models
- Model business processes
- Analyze Business Models
- Perform various activities such as querying and reporting associated with business process models
- Add Key Performance Indicators to a Business Model

Course Outline:

Introduction to Business Process Modeling

IBM Tools for BPM

Using WebSphere Business Modeler Advanced edition

Introduction to Service Oriented Analysis and Design

Business Process Modeling Methodology

Business Process Execution Language (BPEL) and Flow Definition Language (FDL)

Model Elements

Process Modeling

Process Simulation

Analyzing Process Models and Simulations

Creating queries and reports

Exporting Models

Publishing Projects

Versioning Projects

Business Metric Measurement