



# **BW / BI**

## **INTELIGENCIA DE NEGOCIOS**



## Audiencia

Consultores responsables de implementar SAP Net Weaver Business Intelligence.

## Pre Requisitos

Conocimientos básicos de almacenamiento de datos.

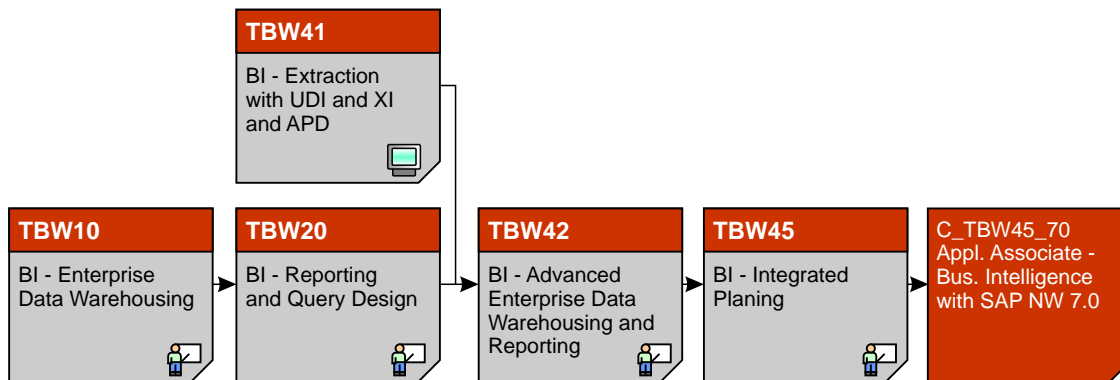
Conocimientos de Inglés nivel intermedio.

## Objetivos

Los participantes ganan el conocimiento detallado BI necesario para realizar la puesta en práctica exitosa y la administración dentro de un sistema heterogéneo SAP.



## Contenido



### TBW001 - SAP NetWeaver Business Warehouse

- Integration of SAP NetWeaver BW capabilities in SAP NetWeaver.
- Architecture and functions of BW.
- BW business content and BW metadata repository.
- Enterprise Data Warehousing.
- Enterprise Reporting, Query & Analysis.
- Business Planning and Analytical Services.

### TBW10 BI - Enterprise Data Warehousing

- Architecture of SAP Net Weaver 2004s BI.
- Overview of the most important objects (Info objects, Info Providers and so on) in BI and their properties.
- Components of the data flow and extracting data from SAP source systems or other data sources in the BI.
- Benefits and use of the business content.
- Introduction to administration of BI data targets.
- Basics for optimizing query performance (BI accelerator).



## TBW20 BI - Reporting & Query Design

- Architecture and functions of the SAP BI analysis tools.
- Navigation in SAP BI reports.
- Creating query definitions with the BEx Query Designer and the BEx Web Analyzer.
- Integrating key figures, characteristics, hierarchies, variables, properties, exceptions, and conditions in the query definitions.
- Using the BEx information broadcaster to distribute reports.
- Integrating applications in the SAP Enterprise Portal.
- Integrating documents in reports.
- Configuring report-report interfaces.
- Presenting reports in MS Excel or HTML.
- Using predefined reports from the SAP Business Content.

## TBW41 Universal Data Integration (E-learning)

- Universal data integration.
- Exchange Infrastructure.
- Process Designer analysis.



## TBW42 BI – Advanced Enterprise Data Warehousing & Reporting

- Data acquisition (data flow in BI, transformations, delta management, enhancement of Business Content Data Sources, process of extracting data from SAP source systems, data staging via different interfaces, real-time data acquisition, direct access, unit of measure conversion).
- Performance & administration (process chains, aggregates, BI accelerator).
- User management & authorizations (architecture and strategies for a BI authorization concept, security requests in SAP BI, creating authorizations for reporting, administrative tasks, source systems, and the planning environment).
- Modeling (creating authorizations for reporting, developing a BI data model, modeling data marts, enhancing/changing the data model, remodeling, aspects of an Enterprise Data Warehouse architecture, special aspects of modeling and data warehousing, Info Sets, MultiProvider, and Open Hub Service).
- Report layout (using different web items to create demanding web applications, creating formatted reports that are optimized for presentation and printing, using GIS functions to display data on maps, advanced options and settings options in the BEx Information Broadcaster , using the advanced options in MS Excel, introduction to modeling analytical applications using the Visual Composer).



## TBW45 - Integrate Planning

- Status and tracking system.
- Setting up planning structures and looking at modelling aspects.
- Customizing and executing planning functions.
- Setting up a planning query that is ready for input using the BEx Query Designer.
- Integrating the planning query in different end-user interfaces.
- Displaying different query tools in a planning context.  
Using characteristic relationships to integrate the correct business characteristic relationships in planning.
- Integrating the status and tracking system in planning, as a monitoring tool.
- Certification examination for SAP Net Weaver 2004s – Business Intelligence Solution Consultant on the content of courses TBW10, TBW20, TBW41, TBW42, and TBW45.

## Información Importante

- El precio de la academia incluye el Exámen de Certificación.
- Los Exámenes de Certificación se toman a los 15 días de finalizada la academia.
- Los cursos se imparten en español el material puede estar en inglés.
- Todas las versiones están indicadas al día de la publicación y están sujetas a cambio sin previo aviso.
- Las academias que incluyan cursos e-learning tienen 02 meses de validez.
- La fecha de inicio está sujeta a postergación de acuerdo a los mínimos de inscripciones.
- Las vacantes son limitadas de acuerdo a cupos y fecha de inscripción.

