

# SAP – BI COURSE CONTENT

1. Introduction
  - Exploring the platform for SAS Business Analytics
  - Introducing the course environment and scenario
2. Introducing the Business User Reporting Applications
  - Defining the business user role and reporting applications
  - Exploring the SAS Add-In for Microsoft Office
  - Exploring SAS Web Report Studio
  - Exploring the SAS Information Delivery Portal
  - Defining the interaction between the business user and the business analyst
3. Introducing Advanced Reporting Techniques and Roles
  - Defining the business analyst role and applications
  - Modifying an existing information map
  - Creating a new SAS BI Dashboard indicator
  - Creating data sources for reporting and analysis
  - Defining the interaction between the business analyst and the platform administrator
  - Understanding SAS Data Integration capabilities
4. Creating an Information Map
  - Understanding SAS information maps
  - Utilizing different data sources
  - Exploiting dynamic subsetting of data
  - Creating prefilters to subset the information map
  - Using the Information Map LIBNAME Engine
  - Creating information maps programmatically (self-study)
5. Building a SAS BI Dashboard Application
  - Understanding SAS BI Dashboard
  - Building the SAS BI Dashboard components
  - Building advanced SAS BI Dashboard components
6. Building Stored Processes

- Understanding SAS Stored Process concepts
  - Creating a stored process from a SAS Enterprise Guide project
  - Creating a stored process from a SAS program
  - Creating stored process parameters
  - Creating a stored process to provide a dynamic data source
7. Utilizing Advanced Techniques with SAS Reports
- Building advanced reports with SAS Web Report Studio
  - Creating and using SAS report templates
  - Linking reports in SAS Web Report Studio
  - Scheduling and distributing SAS Reports
  - Building SAS Reports with SAS Enterprise Guide
  - Creating shared prompts
8. Consolidating Information into a Business Reporting Application
- Creating the business reporting application
9. Introducing Multidimensional Data Sources
- Understanding online analytical processing concepts
  - Building an OLAP cube with SAS OLAP Cube Studio
  - Building an information map from a SAS OLAP cube
10. Introducing SAS Visual BI
- Introduction to SAS Visual BI
  - Exploring the SAS integration with JMP
11. Examining the Environment Metadata
- Reviewing the platform for SAS Business Analytics
  - Reviewing the course environment