# Oracle BI 11g R1: Create Analyses and Dashboards Self-Study Course

**Duration:** 2 Days

**What you will learn**

This course provides step-by-step instructions for creating Oracle BI analyses and dashboards in business intelligence applications. You'll begin by building basic analyses to include in dashboards, with more complexity as the course progresses.Learn To:Build analyses and dashboards.Build and use views and graphs in analyses.Create and modify Oracle BI dashboards.Include pivot tables and graphs on the dashboards.Use the BI Composer to create and edit analyses.Benefits to YouTransform your organization's data into intelligence for improved decision making. Provide time-critical, relevant and accurate insights. Become more efficient at modifying analyses and dashboards.Through hands-on exercises, you'll deep dive into concepts with expert Oracle instructors. Choose from a variety of learning formats to match your learning style and your schedule.

**Course Objectives**

Build and use views and charts in analyses

Create and modify Interactive Dashboards

Create and modify Oracle Business Intelligence analyses using Analyses Editor

Use BI Composer

Use hierarchical columns in analyses and views

**Course Topics**

**Introduction to Oracle Business Intelligence Enterprise Edition**
Introduction to Oracle BI
Architecture overview

**Working with Oracle Business Intelligence Analyses**
Introduction to Oracle BI Analysis Editor

Oracle BI column types
Working with analyses in Oracle BI
Using advanced formatting

**Administering the Presentation Catalog**
Maintaining the Oracle BI Presentation Catalog in the Catalog page
Oracle BI and catalog security overview
Managing security using roles
Understanding security inheritance
Setting object permissions
Setting system privileges
Archiving catalog items

**Limiting and Grouping Data in Analyses**
Introduction to filters and selections
Creating, editing, and grouping filters
Adding prompts to analyses
Dynamic filtering
Using saved analyses as filters
Creating groups
Creating calculated items
Creating selection steps

**Oracle Business Intelligence Analyses: Advanced Features**
Setting analysis properties
Combining analysis criteria by using set operations
Executing direct database analyses
Editing logical SQL generated by an analysis
Creating a link to a saved analysis
Creating an Excel Web Query file

**Working with Views and Graphs in Analyses**
Introduction to views, graphs, and editors
Working with views in Compound Layouts
Creating and editing graphs
Linking master-detail views
Performing common view tasks

**Visualizing Data: Gauges, Maps, and Mobile**
Introduction to Gauge views
Working with Gauge views
Introduction to Map views and their components
Creating and editing Map views
Introduction to Oracle Business Intelligence Mobile
Working with and searching content in BI Mobile

**Measuring Results with Key Performance Indicators**
Introduction to KPIs
Creating KPIs, setting trending, dimensionality, and thresholds
Introduction to KPI Watchlists
Creating a KPI Watchlist
Changing Dimensionality for a KPI Watchlist event

**Showing Results With Pivot Tables**
Introduction to pivot tables
Creating, arranging, and formatting a pivot table
Using hierarchical columns
Sorting in pivot tables
Setting aggregation and using totals
Showing an item's relative value
Building calculations and displaying running sums

**Creating Oracle Business Intelligence Dashboards**
Introduction to dashboards and dashboard pages
Creating and editing dashboards
Using the Dashboard Builder
Exploring dashboard oject properies and options
Publishing dashboard pages
Creating personal customizations and using other page options

**Configuring Oracle Business Intelligence Dashboards**
Types of dashboard content
Embedding content in dashboards

**Creating Dashboard Prompts and Variables**
Overview of variables
Introduction to dashboard prompts and prompt types
Adding a named dashboard prompt to a dashboard
Adding a hidden named dashboard prompt to a dashboard
Creating additional prompt page and setting page preferences
Variables and prompts
Adding variable prompts to a dashboard
Wiring dashboard prompts

**Using Oracle Business Intelligence Delivers**
Introduction to Oracle BI Delivers
Configuring delivery devices and adding delivery profiles
Introduction to alerts
Adding an Alert Section to a dashboard
Overview of Agents
Configuring an Agent
Using Analysis and KPI conditions to deliver content with Agents
Subscribing to an Agent

**Integrating Analyses with MS Office**
Introduction to Oracle BI Office Add-in
Working with Oracle BI content in Microsoft Office applications

**Working with Oracle Business Intelligence Briefing Books**
Introduction to Oracle BI Briefing Books
Adding content to Briefing Books
Editing Briefing Books
Downloading and viewing Briefing Books
Adding a list of Briefing Books to a dashboard
Using Briefing Books with Oracle BI Delivers