

# Analyst Course Objectives

## Course Contents

### Module 1: Basic Modelling

- Describe the role of Analyst in an IBM Cognos Planning system
- Identify the tools and primary objects you will use or create in Analyst
- Create D-Lists using a variety of methods
- Create input, calculation, and output D-Cubes
- Create D-Links between cubes
- Use Built in Functions (BiFs) to perform complex calculations

### Module 2: Intermediate Modelling

- Import data
- Protect data
- Create conditional formula
- Create Lookup D-Links
- Maintain D-Lists
- Format D-Cubes
- Use drill down
- Import hierarchical data
- Allocate data
- Automate updates

### Module 3: Advanced Modelling & Forecasting Techniques

- Create accumulation D-Links
- Update D-Cubes
- Export D-Cubes
- Maintain D-Cubes
- Create Internal D-Links
- Create complex conditional formula
- Use a D-Cube as an Allocation Table
- Import data via ODBC
- Use the Forecasting BiF

### Module 4: Administration and Maintenance

- Use IBM Cognos Connection to maintain lists of Users, Groups and Roles
- Set up Library Security within Analyst
- Apply security to individual objects within Analyst
- Move, rename and delete objects
- Use the various methods available for copying objects and libraries

### Module 5: Flowcharts and Front-ends

- Understand how Manager fits with Analyst and IBM Cognos Planning
- Create a flowchart in Manager
- Make reports active via Manager's link options (open reports, run D-links, run macros, and start applications)
- Understand the purpose and value of menu-driven front ends
- Build a menu-driven front end

### Module 6: Analyst for Microsoft Excel

- Explain how the Analyst for Microsoft Excel works
- Build reports using Analyst for Microsoft Excel
- Send Excel reports to non IBM Cognos Planning users
- Build Cognos Planning input templates using Analyst for Microsoft Excel