**Course Description**

This course is designed to give learners comprehensive skills and in-depth knowledge required to plan and create reports that will help them analyze and interpret important information.

As a business benefit, learners will find that their increased understanding of report processing, formulas, custom functions and subreports will help them make more effective report design decisions and create more efficient reports.

**BusinessObjects XI R1 and BusinessObjects XI R2**

This offering is applicable for both BusinessObjects XI Release 1 and XI Release 2 audiences.

**Course Audience**

This course is designed for report designers, who have taken CR: Report Design I – Fundamentals of Report Design and CR: Report Design II – Business Reporting Solutions and who are responsible for creating and distributing reports.

**Course Topics**

**Lesson #1 – Describing Report Processing**
- Describing multipass reporting
- Using evaluation time functions
- Using a dynamic array

**Lesson #2 – Creating complex formulas**
- Creating complex formulas
- Using loop control structures
- Using arrays functions and loops
- Using nested functions

**Lesson #3 – Using Custom Functions**
- Creating custom functions
- Using custom functions
- Modifying custom functions

**Lesson #4 – Using Subreports**
- Defining subreports
- Creating an unlinked subreport
- Creating a linked subreport
- Creating an on-demand subreport
- Using shared variables in a subreport
- Using subreports to link “unlinkable” data
**Prerequisite Education**
Learners who attend this course should have completed RD110R2 and RD210R2.

**Prerequisite Knowledge/Experience**
In this course you will be working intensively with Crystal Reports. To successfully understand the content and complete the activities, you must already have:

- Knowledge of Windows conventions
- Basic computer skills
- Experience using a web browser
- Basic database concepts
- Knowledge of concepts taught in the Associate level course

*Note: Topics on Report Design III - Report Processing Strategies build on concepts from Report Design I – Fundamentals of Report Design and Report Design II – Business Reporting Solutions, therefore it is important that learners have a solid understanding of the concepts taught at that level.*

**Additional Education**
If learners want to increase their skill level and knowledge of Crystal Reports this course is recommended:

- Crystal Reports XI R1/R2: Report Design IV - Optimizing Report Data

**Delivery & Duration**
This instructor-led offering is a one-day course.

**Applicable Certification**
This course is a course in the Crystal Reports Certified Professional (CRCP) certification.

**More Information**