

## COURSE OVERVIEW

# BUSINESSOBJECTS XI 3.0: ADVANCED UNIVERSE DESIGN

BOU320-DM351V3 - BusinessObjects XI 3.0:  
Advanced Universe Design - 2 days

### Course Description

This two day advanced course provides the in-depth knowledge needed to design universes and advanced parameters in BusinessObjects Designer. As a business benefit, you will learn best-practices for creating universes that respond to your reporting requirements.

### Course Audience

- The target audience for this course is anyone responsible for creating and designing universes using Universe Designer, using BusinessObjects XI 3.0/3.1.
- The learners who attend the course will be most successful if they have experience in working with Business Objects Universe Designer.
- New features covered in the XI 3.0/3.1 course that are not applicable to BusinessObjects XI R1/R2 learners include:
- Creating universes from stored procedures and JavaBeans
- Creating, modifying, and updating universes from OLAP data sources using the enhanced OLAP functionality in Universe Designer

### Prerequisite Education

- BusinessObjects XI R2: Universe Design, and/or BusinessObjects XI 3.0/3.1: Universe Design
- BusinessObjects™ Web Intelligence XI R2: Report Design, and/or
- BusinessObjects™ Web Intelligence XI 3.0/3.1: Report Design

### Prerequisite Knowledge/Experience

To be successful, you must have working knowledge of:

- The metadata and logical structure of the databases in your organization
- BusinessObjects Web Intelligence report building
- Using BusinessObjects Universe Designer
- Using and working with SQL and relational database management systems concepts and structures
- The BusinessObjects Central Management Console

### Additional Education

Not applicable for this offering.

### Applicable Certification

Not applicable.

### Level, Delivery, and Duration

This core instructor-led offering is a two-day course.

### Additional Information

Visit <http://www.odesia.com/training.html>

## Course Topics

### 1 Reviewing Universe Design Concepts

- Use your universe design and BusinessObjects Universe Designer knowledge to solve business problems
- Describe the course universe, database data, and structure

### 2 Working with Aggregate Awareness

- Define aggregate awareness
- Apply aggregate awareness to objects

### 3 Designing Advanced Objects

- Combine database functions in objects
- Construct relative date-time objects

### 4 Creating Complex Predefined Conditions, LOVs, and Joins

- Create complex predefined conditions
- Work with advanced LOVs
- Work with advanced join syntaxes

### 5 Securing Universes

- Define connection and user credential parameters
- Work with Central Management Server (CMS) universe security
- Work with table mapping

### 6 Implementing Universe Life Cycle Management

- Move content from development to production

### 7 Maintaining and Optimizing Universes

- Optimize universes
- Apply foreign key index awareness
- Apply best practices for universe design

### 8 Creating Universes from Other Data Sources

- Create a universe from an XML metadata file
- Create stored procedure and JavaBeans universes
- Work with OLAP universes