## Oracle Middleware 12c: Build Rich Client Applications with ADF

- Introduction to Oracle ADF and JDeveloper
- Building a Business Model with ADF Business Components
- Creating Data-Bound UI Components
- Defining Task Flows and Adding Navigation
- Declaratively Customizing ADF Business Components
- Validating User Input
- Modifying Data Bindings Between the UI and the Data Model
- Adding Functionality to Pages
- Adding Advanced Features to Task Flows and Page Navigation
- Passing Values Between UI Elements
- Responding to Application Events
- Programmatically Implementing Business Service Functionality
- Implementing Transactional Capabilities
- Building Reusability into Pages
- Achieving the Required Layout
- Debugging ADF Applications
- Implementing Security in ADF Applications
- Deploying ADF BC Applications