



# Auditing Oracle Applications

## Course Schedule – Topics & Activities

### Oracle EBS Products Overview

- Background, capabilities, and offerings
- Oracle history
- Common Oracle application modules
- Technical infrastructure for Oracle applications
- Oracle-specific risks and audit challenges.

### Risks and Audit Issues

- Key business risks
- Implementation risks
- Audit risks and challenges
- Oracle resources
- Real-world lessons learned discussion

### Oracle Organizational Model, MOAC

- Differences and similarities between 11i and R12 organizational structure
- Oracle organizational model
- Oracle organization concepts
- Multi-organization access controls
- Case study

### Profile Options

- User profile options security concepts
- Profile options hierarchy and overrides
- Hands-on demo

### Oracle EBS R12 Security Concepts & Terminologies

- Oracle security concepts
- Oracle security terminology
- Oracle security common scenarios

### User Management (UMX)

- User access security concepts
- Password security and security reports used for audit
- Role-based access controls (RBAC)

### Flexfield Security

- Flexfield security concepts
- Flexfield discussion
- Hands-on demo

### Personalization

- Personalization security concepts
- Common examples

### Miscellaneous Security

- Functional Administrator security concepts
- Folder security concepts

- Inventory Org security concepts

### **Module Based Security**

- Oracle module-specific security features
- HR security concepts
- Project security concepts
- Purchasing security concepts
- Treasury security concepts

### **Oracle EBS Security Audit**

- Oracle features and functions used to evaluate security
- Audit trails
- Impact of audit features on performance

### **Oracle EBS Module Overview**

- Oracle functional module overview
- Workflow concepts
- Audit risks

### **Application Configuration Controls**

- Oracle Applications common controls
- Types of application controls
- Configuration
- Reports
- Profile options

### **Controls - RTR: General Ledger Controls**

- General Ledger concepts
- General Ledger workflow
- Control objectives and control tests for General Ledger
- Oracle application features and functions relevant to auditing the General Ledger
- Hands-on demo and/or exercise

### **Fixed Assets Controls**

- Assets concepts
- Fixed Assets workflow
- Control objectives and control tests for the Asset process
- Oracle features and functions relevant to audit the Asset process
- Hands-on demo and/or exercise

### **Controls – PTP: Payables Controls**

- Payables concepts
- Payables workflow
- Control objectives and control tests for the Payables process
- Oracle features and functions relevant to auditing the Payables process
- Hands-on demo and/or exercise

### **Controls - PTP: Purchasing Controls**

- Purchasing concepts
- Purchasing workflow
- Control objectives and control tests for Purchasing
- Oracle features and functions relevant to auditing Purchasing
- Hands-on demo and/or exercise

### **Controls OTC: Cash Management Controls**

- Cash Management concepts
- Cash Management integration

- Control objectives and control tests for the Cash Management process
- Oracle features and functions relevant to audit the Cash Management process
- Hands-on demo and/or exercise

#### **Controls – RTR/OTC: Receivables Controls**

- Receivables concepts
- Receivables workflow
- Control objectives and control tests for the Receivables process
- Oracle features and functions relevant to audit the Receivables process
- Hands-on demo and/or exercise

#### **Controls – OTC: Order Management Control**

- Order Management concepts
- Order Management workflow
- Control objectives and control tests for the Order Entry process
- Oracle features and functions relevant to audit the Order Entry process
- Hands-on demo and/or exercise

#### **Inventory Controls**

- Inventory concepts
- Inventory integration
- Control objectives and control tests for the Inventory process
- Oracle features and functions applicable to auditing the Inventory process
- Hands-on demo and/or exercise

#### **Network and OS Security**

- Network controls for the Oracle environment
- Operating system security for the Oracle environment
- Oracle OS folder structure
- Database considerations
- Hands-on demo and/or exercise

#### **Oracle Identity and Access Management**

- OID/LDAP concepts
- Single Sign On feature in Oracle
- Oracle Identity Management concepts
- Team discussion

#### **Oracle EBS Integrated Compliance Solution**

- Oracle EBS, IDM and GRC integration concepts
- High level overview of solution integration
- Team discussion

**Course Duration:** up to 3.5 days

**CPE:** up to 32

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