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## Oracle Database 11g: Administration Workshop II (D17092GC30)

**Duration: 5 Days    Course Code: O11GAWS2**

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### Overview:

In this course, the concepts and architecture that support backup and recovery, along with the steps of how to carry it out in various ways and situations, are covered in detail. This includes how to define and test your own backup and recovery scenarios. Also, the students learn to manage memory effectively and to perform some performance evaluation and tuning tasks, including using some of the advisors. All types of flashback technologies, scheduling jobs inside and outside of the database, and controlling system resource usage are covered. Topics are reinforced with hands-on practices. Back up and recover a database using RMAN and Enterprise Manager Configure Oracle Database for optimal recovery for any environment Identify burdensome database sessions and poorly performing SQL Configure the database instance such that resources are allocated among sessions and tasks appropriately Schedule jobs to run inside or outside of the database

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### Target Audience:

Database Administrators Data Warehouse Administrator Technical Consultant Support Engineer

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### Objectives:

- Back up and recover a database
  - Use an RMAN backup to duplicate a database
  - Configure Oracle Database for optimal recovery
  - Automating Tasks with the Scheduler
  - Administer ASM disk groups
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### Prerequisites:

- Oracle Database 11g: Administration Workshop I
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### Content:

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|---|--|---------------------------------------|
| ■ Database Architecture and ASM               | ■ Using RMAN to Duplicate a Database           | ■ Managing Database Performance       |
| ■ Configuring for Recoverability              | ■ Performing Tablespace Point-in-time Recovery | ■ Using the Segment Advisor           |
| ■ Using the RMAN Recovery Catalog             | ■ Monitoring and Tuning RMAN                   | ■ Managing Resources                  |
| ■ Configuring Backup Specifications           | ■ Using Flashback Technology                   | ■ Automating Tasks with the Scheduler |
| ■ Creating Backups                            | ■ Using Flashback Database                     | ■ Administering the Scheduler         |
| ■ Performing User-Managed Backup and Recovery | ■ Diagnosing the Database                      | ■ Globalization                       |
| ■ Using RMAN to Perform Recovery              | ■ Managing Memory                              |                                       |
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### Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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