informatech

IT MANAGEMENT AND CYBER SECURITY | IMCS-007

Oracle Database Administration Professional

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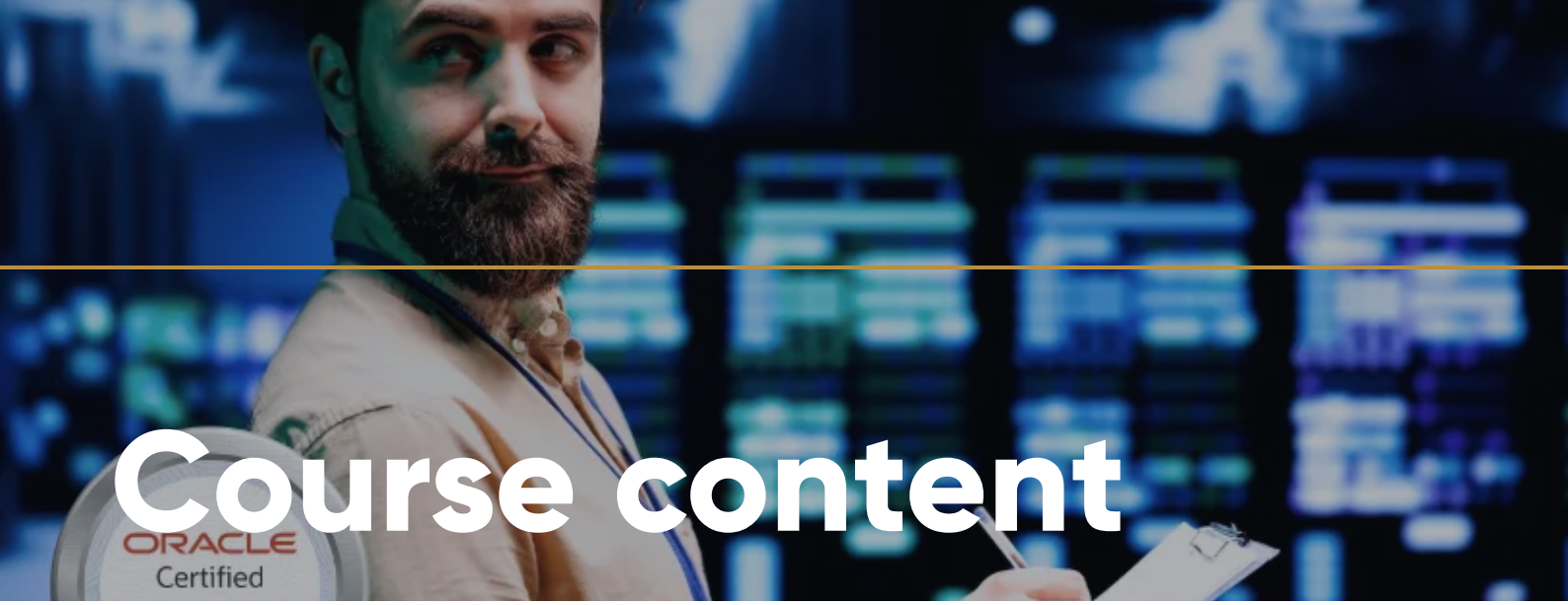


Course content

Why Attend

Why Attend Oracle databases are widely used to support critical business systems and enterprise applications. Effective administration is essential for performance, security, backup reliability, and business continuity. This course provides participants with practical skills to manage Oracle database environments, optimize performance, and maintain secure operations.

Course Methodology Presentations, hands-on labs, demonstrations, case studies, guided practice, and troubleshooting workshops.

Course Objectives

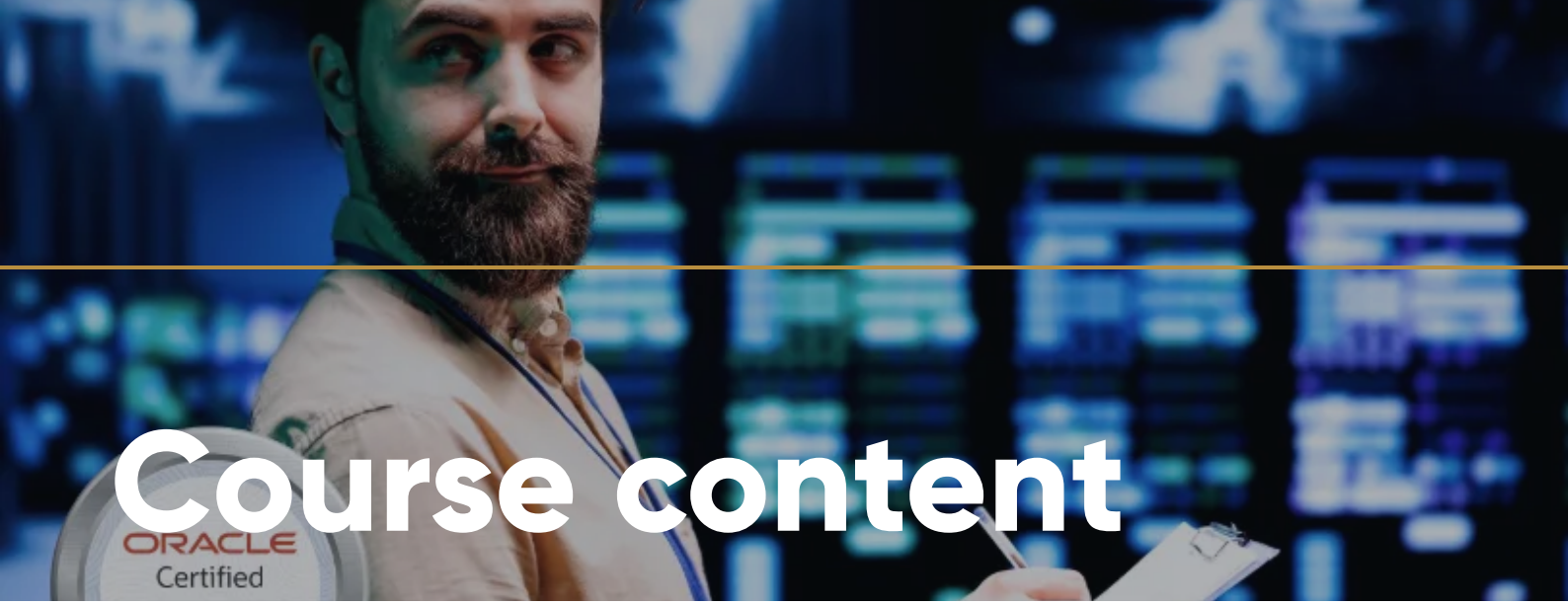
- Understand Oracle database architecture
- Install and configure Oracle databases
- Manage users, roles, and security
- Perform backup and recovery tasks
- Monitor and tune database performance
- Apply maintenance best practices

Target Audience

- Database Administrators
- IT Support Staff
- System Engineers
- Technical Professionals

Target Competencies

- Oracle DBA Skills
- Backup and Recovery



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Target Competencies

- Performance Tuning
- Security Administration
- Troubleshooting

Course outline

Day 1: Oracle Database Foundations

- Oracle architecture overview
- Database instances and storage structures
- Installation and configuration basics
- Oracle tools and interfaces

Day 2: User and Security Administration

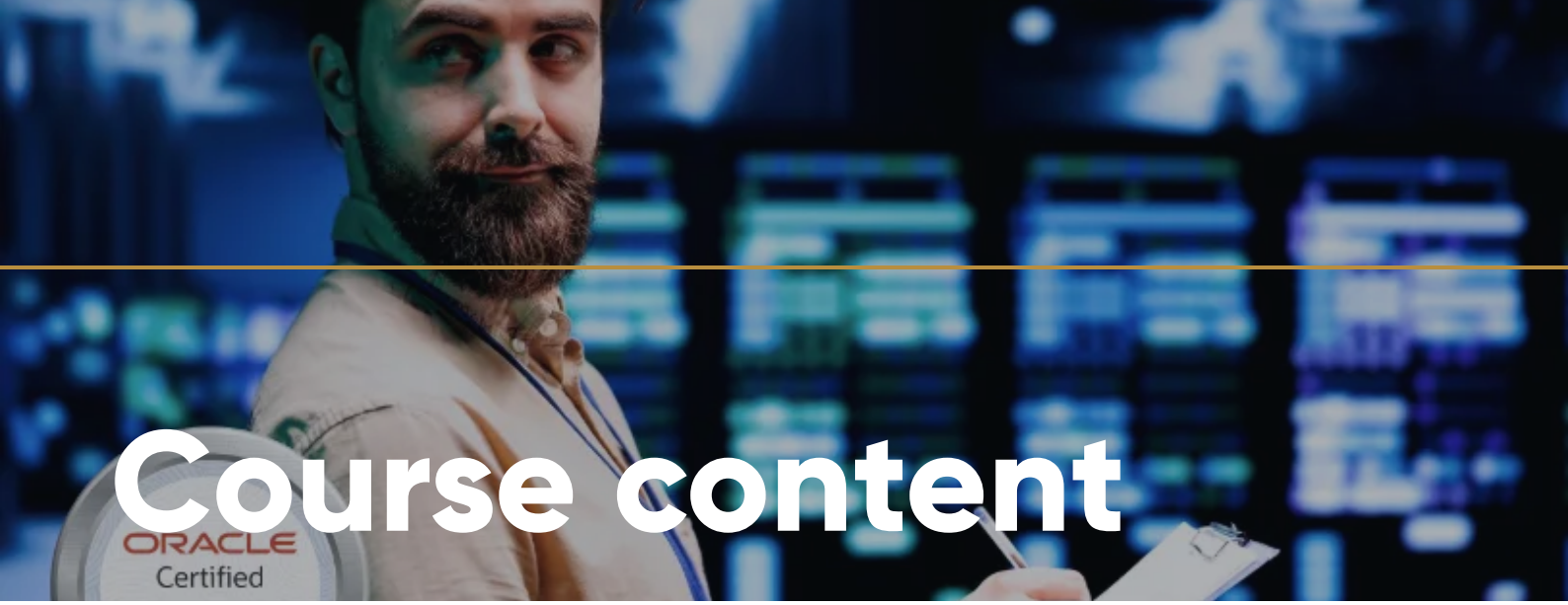
- Creating users and roles
- Privileges and access control
- Password policies and auditing
- Security best practices

Day 3: Backup and Recovery Management

- RMAN fundamentals
- Backup strategies
- Recovery scenarios
- Disaster recovery planning

Day 4: Performance Monitoring and Tuning

- Monitoring tools and reports



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Course outline

- Identifying bottlenecks
- Memory and SQL tuning
- Index and storage optimization

Day 5: Maintenance and Troubleshooting

- Routine administration tasks
- Patch and upgrade planning
- Error diagnosis
- Final workshop and review

Seminar dates

Available seminar dates

Live dates and pricing for Oracle Database Administration Professional generated from the course details page.

Date	Location	Format	Fee
6 - 10 July 2026	London - U.K	Classroom	**€4,200.-**
20 - 24 July 2026	Munich - Germany	Classroom	**€4,250.-**
3 - 7 August 2026	Madrid - Spain	Classroom	**€4,250.-**
10 - 14 August 2026	Geneva - Switzerland	Classroom	**€5,250.-**
7 - 11 September 2026	Istanbul - Turkey	Classroom	**€2,850.-**
14 - 18 September 2026	Kuala lumpur - Malaysia	Classroom	**€2,250.-**
5 - 9 October 2026	Amsterdam - Netherlands	Classroom	**€4,250.-**
12 - 16 October 2026	London - U.K	Classroom	**€4,200.-**
9 - 13 November 2026	Kuala lumpur - Malaysia	Classroom	**€2,250.-**
16 - 20 November 2026	Amsterdam - Netherlands	Classroom	**€4,250.-**
7 - 11 December 2026	London - U.K	Classroom	**€4,200.-**
14 - 18 December 2026	Barcelona - Spain	Classroom	**€3,850.-**
21 - 25 December 2026	Geneva - Switzerland	Classroom	**€5,250.-**

Live online option	Online delivery is available at €1,850.-.