

Πληροφορίες & Εγγραφές

Για **πληροφορίες** μπορείτε να επικοινωνήσετε μαζί μας στα τηλέφωνα 210 60 85 789 και 210 600 9800/9, εσωτ. 1207 και 1332.
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Οι **εγγραφές** γίνονται αυτοπροσώπως, τηλεφωνικά μέσω φαξ (210 608 1710), με ηλεκτρονικό ταχυδρομείο (e-mail: scps@acg.edu) ή μέσω διαδικτύου στη διεύθυνση www.acg.edu/scps

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Στους συμμετέχοντες θα χορηγηθεί Πιστοποιητικό Επαγγελματικών Σπουδών – CPS.

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LOWE ATHENS

Oracle Training



ORACLE WORKFORCE
DEVELOPMENT PROGRAM

The American College of Greece
 **DEREE**

Oracle Training

Reskill for a career in IT

General Scope

Learn SQL and Oracle Database essentials. These three courses provide the participant a complete view of Oracle's technology. Start with the basics of Structured Query Language (SQL), and then proceed to basic and more advanced Oracle database administration concepts. The courses give the participant the knowledge required to take the exams for Oracle Database Certifications.

Courses

ORACLE DATABASE : INTRODUCTION TO SQL

ORACLE DATABASE 11G: ADMINISTRATION WORKSHOP I RELEASE 2

ORACLE DATABASE 11G: ADMINISTRATION WORKSHOP II RELEASE 2

ORACLE DATABASE 11G: NEW FEATURES FOR ADMINISTRATORS RELEASE 2

ORACLE DATABASE 11G: PERFORMANCE TUNING RELEASE 2

Who should attend?

Computer science students and **professionals** who wish to learn Oracle database concepts and gain a distinct advantage in information technology (IT) market's demand for professionals.

Instructor

Dennis Theofilopoulos is a professional computer engineer with over 20 years experience in software development, system and database design and administration. He holds all Oracle Database Certifications including Oracle Database Certified Professional 9i, 10G, and 11G. He is the only Greek and one of the twenty Europeans to have achieved Oracle Database Certified Master status, which is the highest Oracle Database Certification. From March 1998 and until today he has delivered more than four hundred Oracle Database courses with a student satisfaction rate of 98,9%.

Learning Outcomes

Introduction to SQL

- Use SQL Statements to retrieve data from tables
- Create and manage tables and other schema objects
- Employ SQL functions to generate and retrieve customized data
- Control privileges at the object and system level
- Run data manipulation statements (DML) to update data in the Oracle Database
- Search data using Advanced Sub queries and retrieve hierarchical data
- Retrieve row and column data from tables with the SELECT statement
- Control user access and manage schema objects

Prerequisites: Familiarity with Data Processing Concepts and Techniques and ability to use a graphical user interface (GUI)

Administration Workshop I Release 2

- Install Oracle Database 11G and configure a database
- Manage the Oracle instance
- Manage the database storage structures
- Create and administer user accounts
- Perform backup and recovery of a database
- Monitor, troubleshoot, and maintain a database
- Configure Oracle Net services
- Move data between databases and files
- Back up and Recover data
- Administer users
- Enhance database capabilities

Prerequisites: Oracle Database: Introduction to SQL

Administration Workshop II Release 2

- Use RMAN to create and manage backup sets and image copies
- Back up and recover a database
- Configure oracle database for optimal recovery
- Use Oracle's Flashback technology to recover a database
- Administer ASM disk groups
- Use the various database advisors and views to monitor and improve database performance
- Use an RMAN backup to duplicate a database
- Automate tasks with the Scheduler
- Review database log files for diagnostic purposes
- Customize language-dependent behavior for database and individual sessions
- Transport data across platforms

Prerequisites: Administration Workshop I Release 2