

Database Administration Diploma

(32 WEEK)



- ✓ Hands-on Training
- ✓ Experienced and certified Instructors
- ✓ Flexible Sessions
- ✓ Up-to-Date Technologies
- ✓ State-of-the-Art hardware and Software
- ✓ Financial Assistance may be Available to those who qualify
- ✓ Employment Assistance

where your success starts..

Toll Free

1-800-290-7099



Description

Nowadays, world businesses are faced with the problem of planning and managing disparate systems spread across multiple platforms and locations.

Central to this is the main repository of information, the database. A poor-performing database can cripple a business or, at the very least, limit its opportunities for growth. The demand of talented DBAs increased. CompuCampus has designed this programs for some of the largest and most intensive database architectures of the Internet. We have used that experience to develop a blueprint and a clear understanding for our customers on how to design robust, manageable, scalable database architectures.

Objectives

This program prepares students to administer databases whether Ms Access, SQL or Oracle. It covers the new Oracle Server architecture, expanding the size of the database, and implementing security. Participants will learn:

- How to perform certain tasks, as well as the mechanics of those tasks. The workshops included in the program allow students to gain experience through the use of hands-on projects.
- Develop management skills for the database size and learn the hardware tuning.
- Identify Oracle architectural components.
- Estimate disk capacity and identify i/o bottlenecks.
- Learn database shut down and start-up.
- Develop network configuration and recovery techniques through various workshop scenarios.

www.CompuCampus.com

Windsor Main Campus
1010 University Ave. West,
Suites 100 & 106

Phone: 519-971-8066
Fax: 519-971-8056
services@compucampus.com

Toll Free

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Profession	Avg. Salary (\$/hr.)
Oracle DBA	\$16.52/hr.
Database Analyst	\$17.83/hr.
Database Administrator	\$18.69/hr.
Microsoft SQL Administrator	\$16.47/hr.
Database Clerk	\$15.66/hr.

Source: Labor Market
Information—HRSDC Canada

ORACLE

Microsoft
SQL Server

Prerequisites

- Ontario Grade 12 OR equivalent,

Program Courses

There are three groups of courses offered:

1. Fundamentals Courses: (60 hour total)

Introduction to Computers
Introduction to Windows
Internet Fundamentals

2. Core Courses: (510 hour total)

Database Modeling (20 hr.)	Oracle 9i Introduction (80 hr.)
MS Access I (20 hr.)	Oracle 9i Fundamentals I (80 hr.)
MS Access II (20 hr.)	Oracle 9i Fundamentals II (80 hr.)
MS SQL (80 hr.)	Oracle 9i Database Performance(40 hr.)
Oracle PL/SQL (80 hr.)	Oracle Certification (10 hr.)

3. Personal Improvement courses: (60 hour total)

Meeting Work Objectives (12 hr.)	Building Teamwork Skill (12 hr.)
Workplace Interaction (12 hr.)	Project Management (12 hr.)
Job Preparation (12 hr.)	



Duration & Schedule

This program is covered is eight month (32 week) based on twenty hour per week and four hours a day. There are morning, afternoon and evening sessions available.

Grading System

Students will be given tests for each course group of the above. It is required to have a score of %70 at least in each group and an average of %75 at least in all of the three groups to get the Diploma.

Certification

There are comprehensive projects, exercises and homework to guarantee that each student understand the given material. After successful completion of the program and passing the final exam, a Diploma certified from CompuCampus College and Ontario Ministry of Training, Colleges and Universities will be given. Furthermore, graduate students can easily apply for other recognized vender certification without any extra preparation. That includes: Oracle certification exams and Microsoft certification exams.