



CANADIAN COLLEGE
OF TECHNOLOGY
AND BUSINESS



Database Developer Analyst Practicum

Gain the knowledge, practical experience, and confidence of a data expert. In this program, you will learn to analyze, develop, and implement complex data solutions as well as market yourself professionally.

Key Facts



Campus
Vancouver



Qualification
Post-Secondary Diploma



Program Duration
70 Weeks | 1050 Hours



Academic
42 Weeks | 840 Hours



Placement
10 Weeks | 210 Hours



Intakes
MAY 2021 | SEP 2021

Program Overview

Studying the Database Developer Analyst Diploma (Practicum Program) will allow you to become the ideal candidate for a junior to intermediate level role in a modern software development organization.

This program is designed for students looking to pursue a rewarding career in the field of Information Technology as highly qualified Data Analyst.

Why study this program?

Develop your skills and access a wide range of career opportunities as a much sought-after Data Analyst. Once you have completed your qualification, you will also be able to confidently present your knowledge and skills to potential employers.

This program includes **18 weeks** of scheduled breaks.



International Tuition
Fee after Scholarship*

\$26,000
CAD \$18,000

*Additional fees may apply. Textbook costs are not included.



Learning Outcomes

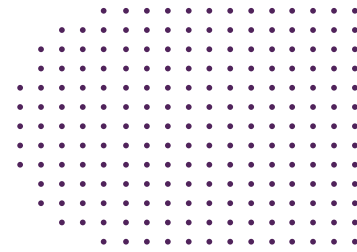
The objective of this program is for you to develop data analyst skills that are widely utilized across the industry. By the time you have completed your diploma, you will be able to manage data migration and drive data-related issues to resolution.

Career Opportunities

Studying the Database Developer Analyst program will provide you with skills that you can take into any number of different roles. Some roles you could consider pursuing after you finish the program include:



- Database Administrator
- Database Developer
- Database Analyst
- Database Management Supervisor
- Technical Architect



Entry Requirements

- High school diploma or equivalent from an approved government institution of applicant's home country, or applicant is minimum 19 years of age.



For non-native speakers:

- Successful completion of CCTB EAP (English for Academic Purposes) Level 4 or
- Have the required IELTS 5.5 score or equivalent or
- Pass the CCTB English Assessment (written onsite or online with exam proctor)

For more information on English language requirements, please see our Language Proficiency Policy.

Courses



- Information Systems Management
- Introduction to Linux/Unix Systems Administration
- Relational Database Design and SQL
- Introduction to Data Structures, Design and Analysis
- Business Analysis and System Design
- Probability and Statistics Fundamentals
- Statistics for Data Analysis
- Applied Multivariate Statistical Analysis
- Machine Learning
- Data Warehouse (EDW) Concepts
- Visual Analytics for Business Intelligence (BI) with Tableau
- Business Intelligence (BI) with SISS, SSAS, and SRSS
- Advanced Topics in Data Analytics: Big Data, Data Mining, Cloud Computing
- Security and Privacy Issues in Data Analytics

ORACLE
Academy

The program is powered by Oracle Academy. The Oracle Application Express (APEX) cloud-based software will be used in this program to practice learning database foundations. Student's will be able to challenge the Oracle Certified Database Foundation Associate exam to achieve certification.

**Apply
now!**

Canadian College of Technology & Business

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