



**KNOWSKILLS
TVET**



**Skill Development
Council Canada**

KNOWLEDGE & SKILLS TVET COLLEGE

APPLIED ARTIFICIAL INTELLIGENCE

LEVEL 3 VOCATIONAL DIPLOMA IN APPLIED ARTIFICIAL INTELLIGENCE (12 months)

Occupational Safety and Health

AI and Skills for Computing

Communication Skills and Public Speaking

Event Operations

Introduction to Programming

AI-Driven Databases and Big Data
Technologies

Human Computer Interface

Introduction to Artificial Intelligence

LEVEL 4 ADVANCED DIPLOMA BACHELOR OF INFORMATION TECHNOLOGY YEAR 1 (9 months)

Environmental, Social and Governance

Hospitality Revenue and Yield Management

Operations Management in Hospitality
Industry

Database Design and Modelling

Personal and Professional Development

Principles of Management in Hospitality
Industry

LEVEL 5 BACHELOR OF INFORMATION TECHNOLOGY GRADUATE DIPLOMA YEAR 2 (12 months)

Social Media and Digital Marketing

Revenue and Yield Management

Operations Management

Database Management System

Personal and Professional Development

Principles of Management

Object Oriented Programming

Web and Mobile Application

LEVEL 6 BACHELOR OF INFORMATION TECHNOLOGY YEAR 3 (12 months)

Leadership and Team Dynamics and
Development

Human Resource Management

Project Management

Entrepreneurship

Advanced Computer Network

Advanced Database Management Systems

Data Analytics

Management Information Systems

ENTRY REQUIREMENTS

- Minimum 16 years old
- No qualification required
- Progression students need to provide previous qualification transcript*

Practical Learning, Lifetime Success

Augmenting Human Capabilities!



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CAREER PROSPECTS

- AI/Machine Learning Engineer
- AI software Engineer
- AI Data Analyst
- Operations Research Analyst

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