



# KNOWLEDGE & SKILLS TVET COLLEGE APPLIED ARTIFICIAL INTELLIGENCE

AUGMENTING HUMAN CAPABILITIES



PRACTICAL  
LEARNING



INDUSTRY  
EXPOSURE



GLOBAL  
OPPORTUNITIES



CAREER  
SUCCESS

## 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

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

- Environmental, Social and Governance
- Revenue and Yield IT Management
- Operations Management in IT Industry
- Database Design and Modelling
- Personal and Professional Development
- Principles of Management in IT Industry

## LEVEL 5

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

- Social Media and Digital Marketing
- Business Information Systems
- Operations Management
- Database Management System
- Network & Cybersecurity
- Principles of Management
- Object-Oriented Programming
- Web and Mobile Application

## LEVEL 6

BACHELOR OF INFORMATION  
TECHNOLOGY  
YEAR 3  
(12 months)

- Leadership and Team Dynamics Development
- Human Resource Management
- Project Management
- Entrepreneurship
- Advanced Computer Network
- Advanced Database Management Systems
- Management Information Systems



## ENTRY REQUIREMENTS

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

*Practical Learning.  
Lifetime Success*



## CAREER PROSPECTS

- ✓ AI / Machine Learning Engineer
- ✓ AI Software Engineer
- ✓ Operations Research Analyst
- ✓ IT Department Head



ENROL TODAY!

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