

# **Online**

# Postgraduate Diploma in Information Technology

# **Programme Description**

The Postgraduate Diploma in Information Technology at the Central University of Technology offers a comprehensive curriculum designed for IT professionals seeking to advance their expertise. The programme covers advanced topics in IT, including systems analysis, project management, and cybersecurity. Delivered online, it caters to working professionals who wish to enhance their skills and knowledge while balancing their careers. With a focus on practical application and industry-relevant skills, this diploma prepares graduates for leadership roles in the rapidly evolving tech landscape.

# You will learn

- Advanced techniques in systems analysis and design.
- Effective project management strategies for IT projects.
- Strategies to enhance cybersecurity measures.
- Current trends and emerging technologies in IT.
- Best practices for IT governance and compliance.

#### Overview

#### SAQA ID:

111272

### Number of modules:

12

#### **Total credits:**

138

# Mode of study:

Fully online

### **Study duration:**

2 years

#### **Module duration:**

8 weeks (7 weeks of study and one-week break)

How much time to commit per week:

12 to 15 hours a week

#### **Modules and Credits**

| Advanced Information Security             | 18 |
|---|----|
| Computer Architecture                     | 18 |
| Advanced Software Development             | 18 |
| Ethical Hacking                           | 18 |
| Introduction to Cloud Computing Platforms | 18 |
| Operating System Programming              | 18 |

Research Methodology and Research Project A 5

Research Methodology and Research Project B 5

Research Methodology and Research Project C 5

Research Methodology and Research Project D 5

Research Methodology and Research Project E 5

Research Methodology and Research Project F 5

# **Admission Requirements**

To apply for this qualification, a student must have:

- Advanced Diploma in Information Technology at NQF Level 7 or equivalent qualification with a minimum average of 60%.
- AND

Relevant work experience in IT is advantageous.

### Fees

To see a full breakdown of our fees, please visit our fees page below.

Visit Our Fees Page