

# Diploma in PC Network Engineering

This premier recognized qualification in Computer Engineering is available for both Full-Time and Part-Time students using the latest computer technology. We offer an intensive Learning Programme from Foundation to Advanced Levels. The Commerce and Computer College of South Africa incorporates comprehensive theory and practical competencies that are aligned within the NQF principals.

## Campus for delivering the Qualification:

384/386 West Street, Durban, 4001.

SAQA Qualification ID: 74293, NQF Level 6, Credits: 360

Delivery Mode: Instructor Led

RPL: Available on request

Accreditation Body: CHE

Language Policy: English

Entry Requirement: NSC / NC(V) Level 4 (See Admission Requirements)



## Year One (120 credits)

- LAC111 – Language and Communication
- BUS112 – Business Numeracy
- PCH113 – PC Hardware Upgrades and Repairs
- OSC114 - Operating Systems

Semester I

- NET121 - Networking Fundamentals
- NSS122 – Designing Security Solutions I
- SFE123 – Software Engineering I
- ADV124 - Network Application Development I

Semester II

## Year Two (120 credits)

- ICS211 – Server Installation and Maintenance
- NWS212 – Network Architecture and Infrastructure Design
- IWS213 – Network Directory Services Administration
- SWS214 – Designing Security Solutions II

Semester I

- ADV221 – Network Application Development II
- STD222 – Technical Application Development
- MWN223 – Wireless Technologies

Semester II

## Year Three (120 credits)

- SQL311 – Database Management Systems
- ADV312 - Network Application Development III
- CNA313 – Routers and Switches

Semester I

- ECC321 – e-Commerce and Cloud Services
- SAD322 – Systems Analysis and Design
- RWP323 - Real – World Project (WIL)

Semester II

## Equivalencies:

- PCH113 and OSC114 are equivalent to CompTIA's A+ Qualification Program
- NEF121 is equivalent to CompTIA's N+ Certification Program
- CNA313 is equivalent to Cisco's CCNA Certification Program

