Introduction
The N1 to N3 National Certificates in the Electrical Engineering programme cover heavy current as well as light current. Heavy current includes the distribution of electricity, domestic wiring, civil and industrial industries. Light current includes fields such as digital electronics and industrial electronics.

Career Options
What will I be qualified as once I've completed this course?
The holder of a National N1 – N3 Certificate in Electrical Engineering will be able to take up employment in one of the following fields:
- Electrical Engineering & Construction
- Process Control
- Industrial Electronic Engineering
- Industrial Engineering
- Digital Electronic Engineering

What will I be able to do?
- Take up a position as an apprentice or learner technician to gain the necessary industrial experience to be able to do a trade test.

In which industries will I be able to work?
- Any industry or organisation that requires a person with electrical qualifications and skills obtained through studying N1 – N3: Electrical Engineering.

What could I do to further improve my skills and my chances of furthering my career?
Achieving the necessary entry requirements at academic level in N3 of this course will enable you to continue studying in an electrical engineering-related field of study.

This can be done by studying towards a specific electrical engineering qualification at an FET College or an institution of Higher Education, such as a University or University of Technology.

Programme Structure
What will I be studying during this course?
N1 CERTIFICATE
- Mathematics
- Engineering Science
- Industrial Electronics
- Electrical Trade Theory

N2 CERTIFICATE
- Mathematics
- Engineering Science or Logic Systems
- Industrial Electronics
- Electrical Trade Theory

N3 CERTIFICATE
- Mathematics
- Engineering Science or Logic Systems
- Industrial Electronics
- Electrical Trade Theory or Electrotechnology

All examinations are external (nationally moderated).
Admission Requirements
What do I need to have completed before I can apply to study this course?
• N1: Minimum of Grade 9 with Mathematics above 60%
• N2: N1 or equivalent
• N3: N2 or equivalent

How do I get an apprenticeship to allow me entry into this course?
• You must be registered as an apprentice with a company.

Duration
• Each level is one trimester (12 Weeks) (Part-time - Only offered on a distance-learning basis.)