NATIONAL N-DIPLOMA: ELECTRICAL ENGINEERING
(INCLUDES N4 - N6 CERTIFICATES)
Pinelands Campus

Introduction
The National N-Diploma in Electrical Engineering is a three year post-matric qualification consisting of a theoretical part (N4 – N6) and two years industry experience in the Electrical Engineering field.

The N4 – N6 Certificate Programmes are post-matric National Certificates leading towards obtaining a National N-Diploma in Electrical Engineering. Each certificate is a qualification on its own and is offered over a period of 3 months. These certificate programmes differ from the NC(V) course in that there is no practical component included in this course.

Career Options

What qualification will I obtain once I've completed this course?
• You will obtain a National N-Diploma in Electrical Engineering.

In which industries will I be able to work?
• In the electrical industry or any other industry or organisation that requires the qualification, knowledge and skills obtained by studying towards the National N-Diploma in Electrical Engineering.

What could I do to further improve my skills and my chances of furthering my career?
Once you have obtained your National N-Diploma, you will be equipped to work at any organisation within the industry that requires your qualifications. You will be able to work towards promotion within your career by working within your field of study and gaining experience within the industry. As with any other career, you would need to work very hard to prove your skills and abilities, be dedicated and be prepared to continue learning throughout your career.

Achieving the necessary entry requirements at academic level upon completion of your National N-Diploma will enable you to continue studying at an institution of Higher Education, such as a University of Technology or a University.

Programme Structure

What will I be studying during this course?
• The National N-Diploma, which is a three year post-matric qualification, consists of a theoretical component as well as an industrial practical component.
• 12 subjects from N4 – N6 make up the theoretical component
  o Communication Electronics (Light Current) – this course is only available through the Distance Learning option.
  o Digital Electronics
  o Electrotechnics (Heavy Current)
  o Industrial Electronics
  o Mathematics
• 2 years practical experience within industry in the Electrical Engineering field

Admission Requirements

What do I need to have completed before I can apply for a National N-Diploma?
• To enter N4 – N3 Certificate or equivalent qualification
• To enter N5 – N4 Certificate or equivalent qualification
• To enter N6 – N5 Certificate or equivalent qualification
You must have passed the following subjects at school:

- Mathematics
- Science
- Electrical Technology/Electricians work
- English

**Duration**

3 Years (Part-time - Available)

For information on Part-time studies (Evening Classes and Distance Learning), please contact the Pinelands Campus at tel. +27 21 531 2105.