

SCHOOL OF ENGINEERING

PROGRAMME TITLE	LEVEL	SAQA ID
Electrical Engineering	N4	66887
	N5	66960
	N6	67005

PROGRAM DESCRIPTION

Students are introduced to the basics and advance principles advance principles in the world of electrical engineering with hands on experience to emphasize on the areas of electronic Circuit Analysis Control system, Electrical machines, and Electric Power System.

CAREER OPPORTUNITIES

- Broadcast engineer
- Control and instrumentation engineer
- Electrical engineer
- Electronics engineer
- Design and Development Engineer
- Research Engineer
- Service Engineer
- Electrical generating system engineer
- Power Systems Engineer
- Automated Systems Engineer
- Electrical System Engineer

MODULES PER TRIMESTER

Trimester one (Year one) <ul style="list-style-type: none">• Mathematics N4• Engineering Science N4	Trimester two (Year one) <ul style="list-style-type: none">• Electrotechnics N4• Industrial Electronics N4	Trimester three (Year one) <ul style="list-style-type: none">• Mathematics N5• Engineering Physics N5
Trimester one (Year two) <ul style="list-style-type: none">• Electrotechnics N5• Industrial Electronics N5	Trimester two (Year two) <ul style="list-style-type: none">• Mathematics N5• Engineering Physics N6	Trimester three (Year two) <ul style="list-style-type: none">• Electrotechnics N6• Industrial Electronics N6

DURATION & MODE OF STUDY

- Full Time: Minimum 2 Years
- Part Time: Minimum 2 Years
- In-Service Training: 18 Months (After completing the N6 Certificate, students need to complete 18 months of practical experience in their area of study to obtain a National N-Diploma.)

ENTRY REQUIREMENTS

- Grade 12 - Matric,
- A senior certificate or
- National Certificate (N3) or a relevant Nated equivalent qualification

ADMISSION PERIODS

January, May and September every year

STUDY MATERIALS

Textbooks are recommended and supplied by the College.

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PRICING

For the current pricelist please contact the College.

EXAMINATION AUTHORITY

All examinations which hold twice a year are set and conducted by the Department of Higher Education and Training.

CERTIFICATE & DIPLOMA ISSUANCE

Certificates of completion and Diplomas are issued to learners by the Department of Higher Education and Training on successful completion of each level and the mandatory 18 months practical.

STUDYING BEYOND THE DIPLOMA STAGE

The qualification obtained from this study can be used to apply to study further in any University or Higher education colleges in the country because it is nationally recognized qualification.

ARTICULATION

Based on Report 191 from the Department of Higher Education & training, a learner who has successfully completed all the three levels i.e. N4 - N6 may pursue the following path in order to obtain the National-N Diploma

- Complete all compulsory instructional offerings required for the issuance of the National N Diploma Obtain
- work experience for a minimum of 18 months in the field related to his or her studies and provide documentary evidence to the Department of Higher Education & training of applicable experience in relevant field to the candidate's program of study.
- Candidate must present the N4, N5 and N6 certificates in addition to letter from Employer to the Department of Higher Education & training to apply for the National N Diploma.

DISCLAIMER NOTICE

The information contained in this FACT SHEET is accurate at the time of this publication. In the event of factors beyond the control of HillCross Business College occurring hence causing the contents of this fact sheet and or of the program to change, HillCross Business College will make frantic effort to formally notify current and affected learners. Meanwhile HillCross Business College will as much as possible ensure the intactness of the information contained herein.

Learner/Parent/Sponsor Assent	For Official Use
<p>I,....., herewith acknowledge that I fully understand the information contained herein based on the qualification stated within this context.</p> <p>Signature.....</p> <p>Name (Parent/Guardian/sponsor).....</p> <p>Signature (Parent/Guardian/Sponsor).....</p>	