

# Advanced Diploma in Electrical Engineering (Level 5)

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**A F R I C A N  
A C A D E M Y**

**Programme:** ADVANCED TECHNICIAN DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING (9209-12)

**Part-time/Full-time:** 4 Saturdays per month/4 days per week

## **Description:**

The Programme has been designed to enable you to reach the following outcomes:

### **Electrical and Electronics Engineering**

Provides more practice involving a broader range of skills appropriate for a person who may be in supervisory or management level, or who is proceeding into higher education.

### **Admission requirements:**

Successful completion of Level 4.

### **Semester 1**

Engineering project (Unit 503)

Project management (unit 504)

Advanced mathematics for electrical and electronic engineering (unit 501)

Principles and operation of electrical machines (unit 509)

### **Semester 2**

Electrical and electronic engineering principles (unit 502)

Instrumentation and control systems (unit 505)

Electronic materials science (unit 511)

Business management (unit 512)

**Duration:**

DEPENDANT ON ENTRIES

**Diploma:** 1 year

**Course Fees (R 35 000 per year).**

**No additional Costs. All costs contained in the course fee.**

**Certification:**

On successful completion of the full programme, the student will receive a City and Guilds certificate.

City & Guilds is a globally recognized and respected awarding organization and serves as a benchmark for educational quality.

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The African Academy is:

**Why attend**

City and Guilds award certificates to people who have shown they have mastered skills that are based on excellent standards set by industry. City and Guilds international provides a particular service to customers around the world who need high-quality assessments and certification.

**Disclaimer**

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