

Advanced Diploma in Mechanical Engineering (Level 5)

African Academy
15 Reservoir Street,
Boksburg East Industrial, Gauteng
PO Box 26061, East Rand, 1462



Tel: +27 (0) 11 914-4340
Fax: +27 (0) 11 914-4342
info@africanacademy.co.za
www.africanacademy.co.za

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

Programme: ADVANCED TECHNICIAN DIPLOMA IN MECHANICAL ENGINEERING (9209-11)

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:

Mechanical Engineering

Provides more practice involving a broader range of skills appropriate to a person who may be on a 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 engineering mathematics (unit 513)

Analysis of the mechanics of fluids (unit 514)

Applied thermodynamics (unit 515)

Semester 2

Instrumentation and control systems (unit 505)

Properties of materials for engineering applications (unit 517)

Dynamics of machine systems (unit 518)

Duration:

DEPENDANT ON ENTRIES

Diploma: 1 years

Course Fees (R 35 000 per year).

No additional Costs. All costs contained within 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.

**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

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. African Academy reserves the right to any change without notice.