

Advanced Diploma in Mechanical 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 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.

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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