

Diploma in Mechanical Engineering (Level 4)

African Academy
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A F R I C A N
A C A D E M Y

Programme: DIPLOMA IN MECHANICAL ENGINEERING (9209-01)

Full-time/Part 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 3 or any equivalent qualification.

Semester 1

- Engineering Mathematics (unit 401)
- Quality assurance and control (unit 403)
- Electrical principles for mechanical engineering (unit 428)
- Engineering fluid mechanics and thermodynamics (unit 430)
- Engineering planning and scheduling (unit 405)
- Material engineering (unit 432)

Semester 2

- Statistical Analysis for engineers (unit 406)
- Principles of mechanical engineering (unit 429)
- Maintenance of engineering systems and equipment (unit 418)
- Planning and implementing change within businesses (unit 421)
- Developing business improvement plans (unit 427)

Duration:

DEPENDANT ON ENTRIES

Diploma: 1 year

Course Fees (R 35 000.00 per year)

Intake dates available on request

No additional costs. All costs contained within the course fee.

Certification:

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

The African Academy is:



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

Why attend:

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

Disclaimer:

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