



NATIONAL N CERTIFICATE

MECHANICAL ENGINEERING N5

DESCRIPTION

This course builds on the knowledge and skills that you gained in the previous level (N4), and further prepares you for the workplace by introducing you to various aspects of Mechanical Engineering. It also equips you with more of the knowledge and skills that you need to work in the field.

The purpose of this qualification is to provide learners, training providers and employers with standards and the range of learning required to work effectively within various industries making use of Mechanical engineering knowledge and skills to meet challenges of the Mechanical engineering environment.

ENTRY REQUIREMENT

1. N4 Nated Certificate: Mechanical Engineering

DURATION AND ACCREDITATION

3 Months for theory, simulations and on-site practicals

This course is accredited by the Quality Council for Trades and Occupation (QCTO) and assessed by the Department of Higher Education and Training

EXAMINATION / ASSESSMENTS

The learner is externally assessed by Department of Higher Education and Training at the end of each trimester in the modules that the learner registered in that particular trimester. To qualify for this assessment, the learner has to obtain 40% in each of the Internal Continuous Assessments (Tests and assignments) conducted internally during the course of the trimester.

CERTIFICATION

A National Nated Certificate in Mechanical Engineering N5 will be issued on successful passing of all required N5 modules. This certificate is issued by Department of Higher Education and Training as the quality assurance and assessment body.

COURSE OUTLINE / N5 MODULES

Subject Code	Subject Name	Credits	Field
<i>Compulsory Modules</i>			
1. 08190225	Mechano Technics	0.083	6
2. 08090075	Mechanical Drawing & Design	0.083	6
<i>Choose two from the following</i>			
3. 04110504	Supervisory Management	0.083	6
4. 08060065	Strength of Materials	0.083	6
5. 16030175	Mathematics	0.083	6
6. 15070434	Engineering Science	0.083	6

CAREER OPTIONS

- Aerospace Technician
- Automotive Technician
- CAD Technician
- Draughtsman
- Mechanical Engineer

REGISTRATION REQUIREMENTS

1. Applicant Certified ID / Passport copies
2. Parent / guardian / next of keen ID copies
3. 2 ID sized passport photographs
4. Proof of address
5. Certified N4 Certificate

THE QUALIFICATION FEES STRUCTURE

Registration fee is R1000.00 and Nonrefundable.

SUBJECTS	4 SUBJECTS	3 SUBJECTS	2 SUBJECTS	1 SUBJECT
ADMISSION	R 1200.00	R 1000.00	R 800.00	R 600.00
MONTHLY INSTALLMENT	R 1200 * 3 = R 3600	R 1000 * 3 = R 3000	R 800 * 3 = R2400	R 600 * 3 = R 1800
TOTAL FEES	R 5 800.00	R 5 000.00	R 4 200.00	R 3 400.00

College banking details

Standard Bank SA

Fredstone City College (Pty) Ltd

Account Number: 010117596939

Ref: Learner / Applicant full names