



NATIONAL N CERTIFICATE

MECHANICAL ENGINEERING N6

DESCRIPTION

This course builds on the knowledge and skills that you gained in the previous level (N5), 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.

ENTRY REQUIREMENT

1. N5 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 N6 will be issued on successful passing of all required N6 modules. This certificate is issued by Department of Higher Education and Training as the quality assurance and assessment body.

DIPLOMA ISSUING

A National N Diploma will be issued by the Department of Higher Education and Training after successful completion off all the theory components at N4, N5 and N6 together with evidence of at least 18 Months or 2000 hours of applicable experience in commerce and industry that has as its main function the practical execution of the two main instructional offerings at N6 level

COURSE OUTLINE / N6 MODULES

Subject Code	Subject Name	Credits	Field
<i>Compulsory Modules</i>			
1. 08190236	Mechano Technics	0.083	6
2. 08090086	Mechanical Drawing & Design	0.083	6
<i>Choose two from the following</i>			
3. 04110526	Supervisory Management	0.083	6
4. 08060076	Strength of Materials	0.083	6
5. 16030186	Mathematics	0.083	6
6. 08190046	Power Machines	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 N5 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

Fredstone City College
 Focus House, 86 Loveday Street cnr. Plein
 Tel: 011 333 0034. Cell: +27 83 697 4690. Fax: 086 245 5248
 Info@fredstone.co.za. Admin@fredstone.co.za
 www.fredstone.co.za. www.fcc.co.za