

AFRICA FET



COLLEGE

CHEMICAL ENGINEERING (NATIONAL N-DIPLOMA) FACT SHEET

PROGRAM	SAQA ID	NQF LEVEL	DURATION	QCTO ACCR NO.	CERTIFICATION BOARD
CHEMICAL ENGINEERING	50908401	6	3 years	07QCTO/SDP250422-5364	DEPARTMENT OF HIGHER EDUCATION AND TRAINING.

Program Overview.

Chemical Engineering N4 – N6 is an area of engineering that applies physical sciences (chemistry), life science (microbiology and biochemistry), together with applied mathematics and economic to produce, transform, transport and properly.

The National N-Diploma in Chemical Engineering consist of a theoretical part (N4 - N6) and two years' industry related experience. Each certificate is a qualification on its own but for a full National N-Diploma qualification a student must complete all the three certificates plus a Detailed 2-year practical Training Report (Poe).

Admission requirements

N4 Entry Requirement: Matric/Grade 12 (a pass in mathematics and science or N3 Pass (with mathematics and science) / equivalent. To proceed to next N-level student must pass all modules of the previous level and statement must indicate successfully completed i.e. N4 for N5, etc?

Selection Procedure

Proof of the above qualifications / reference to confirm suitability, must be supplied by a student upon registration

Program Content

N4 CERTIFICATE	N5 CERTIFICATE	N6 CERTIFICATE
MATHEMATICS CHEMISTRY CHEMICAL PLANT OPERATION ENGINEERING PHYSICS	MATHEMATICS CHEMISTRY CHEMICAL PLANT OPERATION ENGINEERING PHYSICS OR POWER MASJANS	MATHEMATICS CHEMICAL TECHNOLOGY CHEMICAL PLANT OPERATION ENGINEERING PHYSICS

Assessment

The pass requirement is a minimum of 40% per subject. Evaluations are cumulative, based on regular class tests and practical testing. During the trimester, two internal exams/assessment are written to qualify a student for examination and at the end of each trimester an external examination is written from Department of Higher Education and Training.

National Certificate: The student will receive a national certificate from the Department of Education if all external department exams are passed. This certificate is not issued by us, but only By the department of education. And a National N-Diploma will be awarded where a student has supplied the evidence of practical experience of 2 years.

Course Fees

R5 900 per N-Level excluding stationary.

Disclaimer

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