

N4-N6 CIVIL ENGINEERING

This course consists of an N4 Certificate, N5 Certificate and N6 Certificate. After completing the N6 Certificate students need to submit proof to the Department of Higher Education and Training, of 24 months experience in industry/practical before they can qualify for the National N-Diploma. This qualification will enable students to enter the Building and Construction industry in the capacity of supervisor or foreman.

ADMISSION REQUIREMENTS

Grade 12 or an equivalent qualification i.e N3 or NCV Level 4

The medium of teaching in this course is English and students must be able to speak and write English.

COURSE DURATION

- 1 year (each level is 12 weeks)
- 2 years practical work experience in industry for a National N-Diploma
- Enrolment in January, May and September.

N4 CERTIFICATE

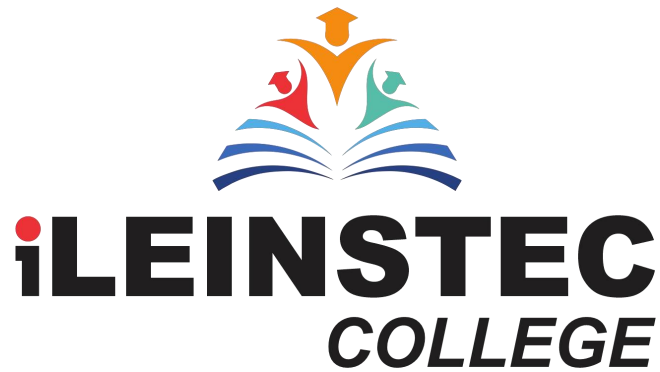
- Mathematics
- Engineering Science
- Building Administration
- Building and Structural Surveying
- Building and Structural Construction
- Quantity Surveying

N5 CERTIFICATE

- Building Administration
- Building and Structural Surveying
- Building and Structural Construction
- Quantity Surveying

N6 CERTIFICATE

- Building Administration
- Building and Structural Surveying
- Building and Structural Construction
- Quantity Surveying



N4-N6 ELECTRICAL ENGINEERING

The National N-Diploma is a three year post-matric qualification consisting of a theoretical part (N4 – N6) and two years industry experience in the Electrical Engineering field. The N4 – N6 Certificate Programmes are post-matric National Certificates leading towards obtaining a National N-Diploma. Each certificate is a qualification on its own and is offered over a period of 3 months. These certificate programmes differ from the NC(V) course in that there is no practical component included in this course

ADMISSION REQUIREMENTS

Grade 12 or an equivalent qualification i.e N3 or NCV Level 4

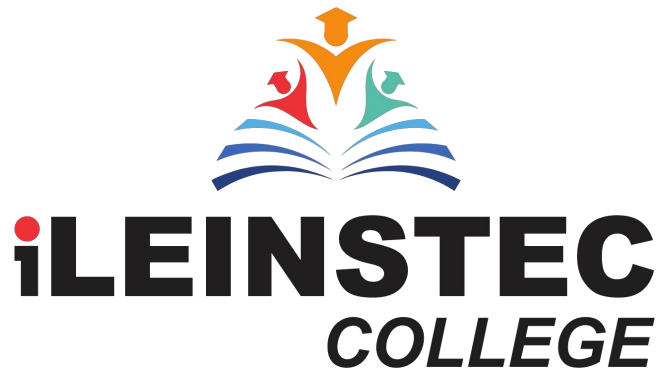
The medium of teaching in this course is English and students must be able to speak and write English.

COURSE DURATION

- 1 year (each level is 12 weeks)
- 2 years practical work experience in industry for a National N-Diploma
- Enrolment in January, May and September.

N4 -N6 CERTIFICATE

- Mathematics
- Electro-Technics
- Engineering Science
- Industrial Electronics
- Control Systems
- Power Machines
- Fault Finding



N4-N6 MECHANICAL ENGINEERING

Students who matriculate with the required subjects and wish to complete their studies in Mechanical Engineering qualify to register for the N4 – N6 courses. Students who complete the N4 - N6 certificates and want to become qualified artisans may be indentured as apprentices in the trades listed below. The students are also suitably qualified to enter the higher level of engineering to become technicians and assistants to qualified engineers.

Once a student has completed his/her N4 - N6 Certificates, he/she needs to work towards obtaining his/her National N-Diploma. Students will qualify for the N-Diploma through the Department of Higher Education and Training, when they have completed at least two years' of practical work experience in their specific field of study.

Students who wish to further their academic qualifications may apply to any other institution of Higher Education, such as a University of Technology.

ADMISSION REQUIREMENTS

Grade 12 or an equivalent qualification i.e N3 or NCV Level 4

The medium of teaching in this course is English and students must be able to speak and write English.

COURSE DURATION

- 1 year (each level is 12 weeks)
- 2 years practical work experience in industry for a National N-Diploma
- Enrolment in January, May and September.

N4 CERTIFICATE

- Mathematics
- Engineering Science
- Mechanical Drawing
- Mechanotechnology

N5 CERTIFICATE

- Power Machines
- Strength of Materials & Structures
- Mechanotechnology
- Fluid Mechanics

N6 CERTIFICATE

- Power Machines
- Strength of Materials & Structures
- Mechanotechnology
- Fluid Mechanics