



**NIMET**

**NICHRIST INSTITUTE**

*With Determination Comes Success*

## NIMET

**Course: Electrical Engineering (National N-Diploma)**  
**: NQF6 (360 minimum credits) SAQA ID: 90674**

**Duration: 1 Year Theoretical Training (120 credits)**  
**: 2 Years (24 months) Practical Experience (240 credits)**  
**: Offered on full time and part time**

This course will develop you to be proficient and understand all its functions on how to use it in the Industry in different Business world applications. You will be able to design and install Electrical machines and equipment, manage projects and work effectively in engineering field. The qualification will enable you to advance your studies any were in the world.

### Admission Requirement:

Matric/Grade 12 certificate or N3 Engineering certificate

### Course Content: 1 Year Theoretical Training

<b>1<sup>st</sup> Trimester – N4 (NQF5) 40 Credits SAQA ID: 66881</b>
Mathematics
Industrial Electronics
Electro-technics
Engineering Science
<b>2<sup>nd</sup> Trimester- N5 (NQF5) 40 Credits SAQA ID: 66960</b>
Mathematics
Industrial Electronics
Electro-technics
Power Machines
<b>3<sup>rd</sup> Trimester – N6 (NQF5) 40 Credits SAQA ID: 67005</b>
Mathematics
Industrial Electronics
Electro-technics
Power Machines

### Careers path

Electrical Engineering	Mechatronics Engineering
Power Engineering	Instrumentation Engineering
Business Management	Project Management

- On successful completion of minimum 3 years as per programme, the student will receive **N-Diploma of 360 minimum credits which is NQF6 as per SAQA ID 90674**. Certificate from the Department of Higher Education. This certificate relates to the National Certificate.
- Course fees: R1500 per Subject. These study fees **do not** include the cost for study material.
- **We assist with placement for practical experience (experiential learning)**

### Disclaimer:

The content of this brochure, accurate at the time of going to print, is subject to change without notification due to legislation, market requirements or any other reason. NIMET reserves the right to change the programme content without notice.