



**NIMET**

**NICHRIST INSTITUTE**

*With Determination Comes Success*

## NIMET

**Course: Mechanical 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 mechanical equipment, manage design 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 of Theoretical Training**

<b>1<sup>st</sup> Trimester – N4 (NQF5) 40 Credits SAQA ID: 66881</b>
Mathematics
Engineering Science
Mechano-technics
Mechanical Draughting
<b>2<sup>nd</sup> Trimester- N5 (NQF5) 40 Credits SAQA ID: 66960</b>
Mathematics
Mechanical Drawing & Design
Fluid Mechanics
Strengths of Materials
<b>3<sup>rd</sup> Trimester – N6 (NQF5) 40 Credits SAQA ID: 67005</b>
Mathematics
Mechanical Drawing & Design
Fluid Mechanics
Strengths of Materials

### **Careers path**

Mechanical Engineering	Mechatronics Engineering	Business Management
Power Plant Engineering	Instrumentation Engineering	Project Management
Piping Engineering	Mining Engineering	GCC
Civil Engineering	Electrical Engineering	Structural Engineering

- On successful completion of minimum 3 years as per programme, the student will receive **N-Diploma of 360 minimum credits which is NQF 6 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.