



# NIMET

**Course: Multi-Discipline Drawing Office Practice (Draughting and Design)**

**Duration: 1 year**

This course will develop you to understand all its functions on how to **Design, Analyse, Interpret and Develop Drawings**. You will be able to design mechanical equipment, manage design projects and work effectively in engineering field. The candidate will be proficient as well in **2D and 3D software**. The qualification will enable you to advance your studies any were in the world.

**Admission Requirement:**

Full Metric/Grade 12 certificate or N3 Engineering Certificate

**Course Content**

<b>1<sup>st</sup> Trimester</b>
Computer Aided Draughting
Pictorial Draughting
Mechanical Draughting
General Draughting
Inventor
<b>2<sup>nd</sup> Trimester</b>
Mechanical Drawing Office Orientation
Electrical Draughting
Building Draughting
Revit
<b>3<sup>rd</sup> Trimester</b>
Structural Steel Detailing
Piping Design
Entrepreneurship
Project Management Skills

**Careers path and industries of opportunities**

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

- On successful completion of minimum 1 years as per programme, the student will receive **a Draughting certificate as per SAQA**. Certificate from the Department of Higher Education. This certificate relates to the National Certificate.
- Registration fee is **R300** and Course fee: **R28 500 for the full course**. These study fees **do not** include the cost for study material.
- **We assist with placement for practical experience (experiential learning)**
- Disclaimer:

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