





# FACULTY OF INFORMATION & COMMUNICATION TECHNOLOGY

# N6 Engineering Studies: Mechanical Engineering

It is important to share that historic NATED qualifications are being phased out and the last dates of examinsations for N6 Engineering Studies (Mechanical Engineering) have been published. If you are wanting to go on this learning journey, please enquire with our student advisors to ensure that you can be enrolled in time. If you would like to consider an alternative, you may choose from:

- Waterfall School of Business Skills Certificate: Computer Information Systems
- Occupational Certificate: Supply Chain Practitioner

Gain the necessary theoretical knowledge for a National Diploma in Mechanical Engineering through the National Certificate: N6 Mechanical Engineering course. This comprehensive course is complemented by a 24-month practical component, providing valuable industry experience relevant to your chosen trade.

#### Course code:

EN6MECH-01

# Accreditation status:

- Fully accredited by the Quality Council for Trades and Occupations (QCTO)
- SAQA ID: 67005
- NQF Level 5
- 40 Credits

# **Duration:**

12 months

### **Entry requirements:**

· National Certificate N5: Mechanical Engineering

# **Topics covered:**

- Mathematics N6
- Mechanical Drawing and Design N6
- Strength of Materials and Structure N6
- Mechano Technics N6
- Fluid Mechanics N6
- · Power Machines N6

### **Assessments:**

Students are required to complete the following:

- 2 tests per topic (subject) (passmark 50%)
- 1 external exam per topic (subject)

## Type of certificate awarded:

Upon completion of this course, students will be awarded a Certificate of Achievement: **N6 Mechanical Engineering** from the DHET.



