



Level - 5

Advanced Technician Diploma in Mechanical Engineering

All these assessments are provided by City & Guilds to use as a qualification. The duration of this level was approximately **one year**, consisting of **two semesters**, each lasting **six months**. The cost for one year is around **4,000,000 MMK**, including registration fees, exam fees, & semester fees.

To achieve the Level 5 Advanced Technician Diploma in Mechanical Engineering learners must achieve all **six mandatory units** and a minimum of **two** optional units.

Unit	Title	Assessments
513	Advanced Engineering Mathematics	Written Paper
514	Analysis of the mechanics of fluids	Written Paper
515	Applied Thermodynamics	Written Paper
516	Mechanics of Solids	Written Paper
517	Properties of materials for engineering applications	Written Paper
518	Dynamics of machine systems	Written Paper
503	Engineering Project	Assignment
504	Project Management	Assignment
505	Instrumentation and control systems	Written Paper
519	Modelling engineering designs	Assignment