



TEKmation Training Institute FET College

Engineering Education and Skills Development

Private Further Education and Training College

Company Reg : 2011/002576/07

DHET Reg No : 2011/FE07/078

ACADEMIC QUALIFICATIONS

N1-N6 ENGINEERING STUDIES

Programme Offering	Qualification	Pre-Requisites	Subjects Offerings
Engineering Studies N1-N6	Electrical Engineering	Min. Grade9 School Leavers Industry Workers N1 to progress N2 N2 to progress N3	Maths (N1-N3) Engineering Science (N1- N3) Industrial Electronics (N1-N3) Electrical Trade Theory (N1-N2) Electro technology (N3)
Engineering Studies N1-N3	Mechanical Engineering	Min. Grade9 School Leavers Industry Workers N1 to progress to N2	Maths (N1-N3) Engineering Science (N1- N3) Industrial Drawing (N1- N3) Mechanical Trade Theory (N1-N2) Mechanotechnology (N3)
Engineering Studies N1-N3	Instrumentation & Control	Min. Grade9 School Leavers Industry Workers N1 to progress N2 N2 to progress N3	Maths (N1-N3) Engineering Science (N1- N3) Industrial Electronics (N1-N3) Instrument Trade Theory (N1-N2) Logic Systems (N3)
Engineering Studies N4-N6	Electrical Engineering National 'N' Diploma	Matric N3 Artisans	Maths (N4-N6) Engineering Science (N4- N5) Industrial Electronics (N4-N6 Electro technics (N4-N6)
Engineering Studies N4-N6	Electrical Engineering National 'N' Diploma	Matric N3 Artisans	Maths (N4-N6) Engineering Science (N4- N5)

			Mechanical Draughting (N4-N5) Mechanotechnics (N4-N6) Mechanical Design (N6) Power Machines(N6)
Engineering Studies N4-N6	Instrumentation & Control National 'N' Diploma	Matric N3 Artisans	Maths (N4-N6) Engineering Science (N4-N5) Industrial Electronics (N4-N6) Industrial Instrumentation (N4-N6) Engineering Physics (N6) Mechanotechnology (N3)

A candidate who has successfully complete N4, N5 & N6, including 18 months in – service training, qualifies to apply for a National 'N' Diploma.