

BTEB Prospectus — Programs & Diplomas

Internationally recognised diplomas and certifications across IT, Engineering, Business, Health, Education and more — fully online, at your pace.

Program structure

Qualification	Duration	Modules	Level
Certificate	6 months	8–10	Stackable
Diploma	12 months	14–20	NQF Level 5
Advanced Diploma	24 months	20–28	NQF Level 6

Admission requires minimum Matriculation (SSC / Grade 10). Certificates are verifiable online.

Computer Science & IT

Program	Level	Duration	Overview
Diploma in Cybersecurity & Network Management	Diploma	2 Years	Protect networks, systems and data. Covers network defence, ethical hacking, cryptography, incident response and security management for modern organisations.
Diploma in Graphic Design & Digital Media Production	Certificate	1 Year	Visual communication, branding, typography, digital illustration and media production using industry tools.
Diploma in Computer Science & Engineering	Diploma	1 Year	Core programming, data structures, algorithms, database management and software engineering fundamentals.
Diploma in Cybersecurity	Diploma	1 Year	Network security, ethical hacking, cryptography, digital forensics and information security management.
Diploma in Web Development	Diploma	1 Year	HTML, CSS, JavaScript, PHP, MySQL. Full-stack web design and responsive application development.
Diploma in Data Analytics	Diploma	1 Year	Data collection, Excel, Python basics, statistics, visualisation and reporting for business intelligence.
Diploma in CCNP (Networking)	Diploma	1 Year	Advanced networking, routing & switching, WAN technologies, Cisco CCNP certification preparation.
Diploma in Artificial Intelligence	Diploma	1 Year	Machine learning fundamentals, neural networks, Python AI libraries, NLP and practical AI applications.
Diploma in Database Developer & Analyst	Diploma	1 Year	SQL, Oracle, MySQL, database design, query optimisation, stored procedures and database administration.
Diploma in MCITP & MCSE	Diploma	1 Year	Microsoft Certified IT Professional and Systems Engineer preparation — Windows Server, Active Directory, Azure fundamentals.

Program	Level	Duration	Overview
Diploma in Animation & Film Making	Diploma	1 Year	2D/3D animation, Adobe Animate, Maya basics, storyboarding, video editing and digital media production.
Diploma in Computerised Accounting (DCA)	Diploma	1 Year	QuickBooks, Peachtree, SAGE, financial reporting, payroll management and computerised bookkeeping.
Diploma in Cloud Computing	Diploma	2 Years	AWS, Azure, GCP fundamentals, cloud architecture, virtualisation, DevOps and cloud security.
Diploma in Graphic Design	Diploma	1 Year	Adobe Photoshop, Illustrator, InDesign, CorelDRAW, typography, branding and visual communication.

Engineering & Technical

Program	Level	Duration	Overview
Advanced Diploma in Civil & Structural Engineering	Diploma	2 Years	Structural analysis, design of concrete and steel structures, surveying, construction materials and site management for civil engineering careers.
Diploma in Electrical Technology	Diploma	2 Years	Electrical circuits, power systems, transformers, motors, industrial wiring and electrical safety standards.
Diploma in Mechanical Technology	Diploma	2 Years	Machine tools, thermodynamics, fluid mechanics, manufacturing processes and mechanical workshop practice.
Diploma in Civil Technology	Diploma	2 Years	Structural engineering, surveying, AutoCAD, construction materials, quantity surveying and site management.
Diploma in HVAC Technology	Diploma	1 Year	Heating, ventilation, air-conditioning installation, maintenance, refrigeration cycles and energy efficiency.
Diploma in Auto Mechanic Technology	Diploma	1 Year	Engine overhaul, transmission systems, automotive electrical, fuel injection systems and vehicle diagnostics.
Diploma in Auto Electrician	Diploma	1 Year	Vehicle electrical systems, ECU diagnostics, CAN bus, sensor technology and automotive electronics.
Diploma in Plumbing & Sanitary Fitting	Diploma	1 Year	Pipe fitting, water supply systems, drainage, gas fitting, solar water heaters and plumbing codes.
Diploma in Civil Surveying & Drafting	Diploma	2 Years	Land surveying, levelling, AutoCAD Civil 3D, GIS basics, mapping, setting out and quantity estimation.
Diploma in Textile Engineering & Technology	Diploma	1 Year	Yarn manufacturing, weaving, dyeing & finishing, textile testing, garment production and quality control.

Health Sciences

Program	Level	Duration	Overview
Diploma in Healthcare Administration	Diploma	2 Years	Hospital management, medical records, health information systems, patient services and healthcare law.
Diploma in Dental Technology	Diploma	1 Year	Dental prosthetics, crown and bridge fabrication, orthodontic appliances, materials science and dental lab techniques.
Diploma in Pharmacy Technology	Diploma	2 Years	Pharmacology, dispensing, drug interactions, pharmaceutical calculations, hospital and community pharmacy practice.
Diploma in Medical Imaging Technology	Diploma	1 Year	X-ray, ultrasound, MRI basics, CT scanning, radiation safety, patient positioning and imaging documentation.
Diploma in Medical Laboratory Technology	Diploma	1 Year	Clinical biochemistry, haematology, microbiology, histopathology, laboratory safety and diagnostic procedures.
Diploma in Mental Health & Counselling	Diploma	2 Years	Psychological theories, counselling skills, mental health first aid, psychopathology and therapeutic communication.
Diploma in Cardiac Technology	Diploma	1 Year	ECG interpretation, echocardiography, cardiac catheterisation, Holter monitoring and cardiovascular patient care.
Diploma in Nutrition & Dietetics	Diploma	1 Year	Human nutrition, clinical dietetics, meal planning, therapeutic diets, food science and community nutrition.

Business & Management

Program	Level	Duration	Overview
Diploma in Project Management & Agile Leadership	Diploma	1 Year	Project planning, scheduling, risk, stakeholder management and Agile/Scrum leadership — built to prepare you for industry certifications.
Diploma in Business Administration	Diploma	1 Year	Business principles, management theory, organisational behaviour, communication and business law fundamentals.
Diploma in Marketing Management	Diploma	2 Years	Marketing strategies, digital marketing, consumer behaviour, brand management, market research and sales techniques.
Diploma in Banking & Finance	Diploma	1 Year	Banking operations, Islamic finance, financial analysis, credit management, investment basics and regulatory compliance.
Diploma in Human Resource Management	Diploma	1 Year	Recruitment, training and development, performance management, labour law, compensation and HR information systems.
Diploma in Supply Chain & Logistics	Diploma	1 Year	Procurement, inventory management, warehousing, transport logistics, import/export and supply chain optimisation.
Diploma in Project Management	Diploma	2 Years	Project planning, scheduling, risk management, Agile & Waterfall methodologies, PMP exam preparation.

Program	Level	Duration	Overview
Diploma in International Trade	Diploma	1 Year	Export-import procedures, trade finance, Incoterms, customs clearance, international contracts and WTO regulations.

Education

Program	Level	Duration	Overview
Diploma in Early Childhood Education & Care	Diploma	2 Years	Child development, play-based learning, safeguarding and nursery practice for early years educators.
Diploma in Teaching & Education	Diploma	1 Year	Pedagogy, lesson planning, classroom management, curriculum design, assessment strategies and educational psychology.
Diploma in English Language	Diploma	1 Year	Advanced grammar, academic writing, spoken English, IELTS preparation, business communication and language teaching.
Diploma in Early Childhood Education	Diploma	2 Years	Child development, Montessori methods, play-based learning, child psychology, special needs education and nursery management.
Diploma in Library & Information Science	Diploma	1 Year	Library management, cataloguing, classification, digital libraries, information retrieval and knowledge management.
Diploma in Educational Technology	Diploma	1 Year	E-learning design, LMS platforms, instructional design, multimedia learning, online course creation and ed-tech tools.
Diploma in Special Education	Diploma	1 Year	Inclusive education, learning disabilities, autism spectrum, hearing & visual impairment and IEP development.

Health, Safety & Env.

Program	Level	Duration	Overview
Diploma in Occupational Health, Safety & Environment	Diploma	1 Year	Workplace risk assessment, safety management systems, environmental protection and legal compliance (OHSE).
Diploma in Construction Safety	Diploma	1 Year	Construction site hazards, safe systems of work, working at height, scaffolding and excavation safety, and site safety management.
Diploma in First Aid & Emergency Response	Diploma	1 Year	Emergency first aid, CPR, workplace emergency planning, incident reporting and first-aid team management.
Diploma in Public Health	Diploma	2 Years	Epidemiology basics, health promotion, disease prevention, community health programmes and public health policy.
Diploma in Environmental Management & Sustainability	Diploma	1 Year	Environmental management systems, sustainability, climate change, waste and energy management, environmental policy.