ENTRY REQUIREMENTS AND CAREER OPTIONS
Please note that a ranking system will apply

Accounting & Informatics

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Office Management & Technology	4	4	3	4			Two sub on 3	Personnel assistant, office co-ordinator, office manager, administrative post
Accounting	3	4	5				Two sub on 3 (not more than one language)	Accounting technician, Bookkeeper, Accounts clerk, Assistant Financial Accountant and Financial Accountant.
Accounting	3	4	3	5		Accounting (4)	One sub on 3	Accounting technician, Bookkeeper, Accounts clerk, Assistant Financial Accountant and Financial Accountant.
Cost and Management Accounting	3	4	5				Two subs on 3	Diplomats can enter the job market in the Accounting sector or in the public/private sector as Cost Clerks, Assistant Financial Management Accountants, Budget Officers and Finance Officers
Cost and Management Accounting	3	4	3	5		Accounting (4)	One sub on 3	Diplomats can enter the job market in the Accounting sector or in the public/private sector as Cost Clerks, Assistant Financial Management Accountants, Budget Officers and Finance Officers
Financial Information Systems	3	4	3	5		Accounting (3)	Two subs on 3	Programmer or a Junior Accountant, Financial Information Systems Specialist or Computer Auditor
Internal Auditing	3	4	5				Two subs on 3	This qualification serves as the academic component of the membership of the Institute of Internal Auditors
Internal Auditing	3	4	3	5		Accounting (4)	One sub on 3	This qualification serves as the academic component of the membership of the Institute of Internal Auditors
IT	3	4	3	5			Two subs on 3	Programmer, junior analyst programmer, analyst, data base administrator, end user support, business analyst
Library and Information Studies	4	4	3	4			Two subs on 3	This qualification prepares the graduate to become a member of a profession that is active in information and knowledge environment
Taxation	3	4	3	5			Two sub on 3	This qualification serves as the academic component of the South African Institute of Professional Accountants

Applied Sciences

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Analytical Chemistry	4	4	4			Physical Science. 4	One 20 credit subject. 3	Analytical chemist, technologist. Opportunities in laboratories, manufacturing industries (e.g. oil refineries) or research industries, chemical analyst at forensic departments, SAB, Eskom, CSIR, Mintec
Biotechnology	4	4	4			Life Sciences, Physical Science. 4		Biotechnologist or microbiologist, work in the industry or research laboratory, waste management, beverage production and food production
Clothing Management	3	3			And a further 3 subjects at 3		Three 20 credit subjects (not more than one language). 3	There are job opportunities for graduates in Garment Technology, Product Development (i.e. – clothing design from an industrial perspective), Production Control, Work Study, Quality, Computers, Industrial Engineering, Merchandising, Training & Education, Sales, etc. This is an international career where globalization impacts on every element of the business. Employment in South Africa is available in four main industrial areas – Formal Manufacturers (established clothing manufacturers), Informal Sector (Small to Micro Enterprises and Entrepreneurs), Retail (Centralise d Buying and Store Management) and Allied Industries (Footwear, Training, Selling Equipment and Computers). Prospects are increasing rapidly in Retail as the big retailers open their own technical divisions. Opportunities also exist for self-employment
Consumer Science Food and Nutrition	3					Accounting OR Business Studies OR Consumer Studies OR Life Sciences OR Physical Science. 3	One 20 credit subject. 3	Food Consultant; Nutritionist in Food Retail, Product Developer; Sales consultant; Recipe technologist; Consumer affairs manager ; Food editor/assistant or freelance as food stylist or caterer in food companies as customer development consultant; Brand management and market research, etc. In food retail, diplomats can fill positions in food buying, food product management, and delicatessen management, fresh product development and brand development. In the media as: cookery assistant food journalist, food stylist or co-coordinator of food promotions. As freelancer: food stylist, food consultant or caterer. As a nutritionist implementing, monitoring and evaluating nutritional programmes
Food Technology	4	4	4			Life Sciences, Physical Science. 4		Food Technologists, Quality Controller, Researcher, Developer of new products, Canning, Food quality and hygiene, Inspectors of factories and food suppliers
Horticulture	4	4	4	4		Life Sciences, Physical Science. 4		Horticulture includes producing, processing and marketing fruits, vegetables, and ornamental plants (turf grass, flowers, shrubs and trees grown and used for their beauty). Horticulture commodities are high labour and high income commodities. The Durban University of Technology has a long experience in preparing young people for entry into the horticulture industry and function of the Durban University of Technology is to provide staff and facilities to enable students to study their particular subject and gain the maximum benefit. It is for this reason that at the Durban University of Technology all the horticulture sciences are taught in the context of practical reality
Maritime Studies	4	4	4			Physical Science. 4	One 20 credit subject. 3	Shipping companies, Ship surveyors, Ship brokers, Shipping Agents and National Ports Authority. The maritime field offers a wide choice of career options, many of which are international by nature. Employers in the following areas may offer opportunities to students successfully completing either programme: • Shipping Companies – both sea-going and shore based staff • Shipbrokers and Charterers • National Ports Authorities • Ship an Cargo Surveyors • Ships' Agencies • Forwarding Agencies • Ship building and repair
Sport Management	4	4	3	4		Life Sciences. 3	Two 20 credit subjects (not more than one language). 3	• Sport Administrator • Sport Marketer • Sport Promoter • Sport Organiser • Sport Agent • Sport Club Manager • Sport Development Officer • Sport Commentator • Provincial or National Team Manager
Textile Technology	4	4	4			Physical Science. 3	One 20 credit subject (not more than one language). 3	Excellent opportunities exist in production, fabric development, marketing and quality control in a range of textile and associated companies

Arts and Design

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Bachelor of Education (FET) Specialisation	4	4					Three 20 credit subjects (not more than one language). 4	On completion of the B Ed (FET) you may apply to the Department of Education (DOE) for employment, teaching in private and public schools/institutions
Drama	3	3					Two 20 credit subjects (not more than one language). 3	Students completing the National Diploma: Drama pursues careers predominantly in the theatre, television, film and radio industries. The programme also equips students to create their own work, by starting small companies offering educational as well as community theatre. A diploma in Drama also provides a thorough foundation for any career requiring the basics in communications and life skills, i.e. sales, public speaking, business presentations, entertainment's officer, corporate workshops, publicists, tourism, theatre reviewing, teaching, etc.
Fashion	3	3					Three 20 credit subjects (not more than one language). 3	A designer can either work for clothing manufactures or operate privately. Opportunities also exist in performing arts, film and television companies. One can become a senior designer or reach executive level in a fashion house. The possibilities exist for a clothing designer to enjoy recognition at a fairly young age. Starting salaries are good and talented designers can advance rapidly. To cope with modern design development and advanced technology, the industry will require correctly trained designers, technologists and management personnel in ever-increasing numbers. Learners are equipped with entrepreneurial skills to start their own businesses. Design graduates can branch out into one of the following areas: Assistant Buyer/ Buyer in Fashion and Textiles and/ or Textile industry Fashion/ Textile designer; Merchandiser/ stylist in a Fashion/ Textile company; Self-employed Design/ Colour/ Trend consultant to the fashion and textile industry.
Fine Art	3	3					Three 20 credit subjects (not more than one language). 3	On completion of the programme you will be qualified and prepared to embark on a career as a professional artist. The world of art is much diversified, you could be an artist working from your own studio and exhibiting your work in art galleries, or you could be an artist sharing your skills with others by teaching and training. A recent survey found our diplomats in diverse fields such as gallery curating, advertising, television and film, textile design, architectural decoration, community art organization, school teaching, illustration, bronze casting, and screen printing. Many diplomats have set up their own businesses and become employers
Graphic Design	3	3					Three 20 credit subjects (not more than one language). 3	Design artist in the public and private sectors, e.g. layout artist, illustrator and package designer. Can also work in the following fields of Communication design, digital design and advertising
Interior Design	3	3					Three 20 credit subjects (not more than one language). 3	Employment opportunities are offered by Interior Design and decorating firms, architectural practices, retail and exhibition designers, shop fitters, office furniture companies and product designers. The graduate may also act as a consultant and establish a private practice. Although the field is highly competitive and the demand is strongly influenced by current trends in the building industry, there is a real need for local Interior Designers
Jewellery Design	3	3					Three 20 credit subjects (not more than one language). 3	The jewellery industry is experiencing a period of growth due to the relaxation of previous harsh taxation laws and a concerted expansion drive from the industry. Good career opportunities exist for properly trained, highly motivated and talented people. The departmental emphasis on entrepreneurship has led to a number of past students establishing their own lines of successful businesses. The internet provides even more opportunities in terms of marketing your products. Diplomats and graduates can open their own businesses, manufacture and design jewellery
Journalism	5	5				Life Orientation. 4	Three 20 credit subjects (not more than one language). 3	News and feature writing for newspapers, magazines and current affairs web-sites provide a major source of employment. Developments in radio and television present numerous opportunities. Advertising and public relations companies are also keen to employ good writers
Language Pratice	4	4				Another language (Home) 4 (1st add) 4	Two 20 credit subjects (not more than one language). 3	Language facilitator, lexicographers, language practitioners
Photography	3	3					Three 20 credit subjects (not more than one language). 3	Advertising field, magazines, commercial and industrial field, newspapers, freelance and education
Translation and Interpreting Practice	4	4				Another language (Home) 4 (1st add) 4	Two 20 credit subjects (not more than one language). 3	Translator (translating documents and manuals). Interpreter is used in conferences and courts
Video Technology	3	3					Three 20 credit subjects (3)	Graduates employed at SABC, MNET, cameraman, writers, production manager

Engineering & the Built Environment

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Architectural Technology	3	3	3			Technology and Technical Drawing and Arts and Geography	Three 20 credit subjects (not more than one language). 3	Most Architectural technologists are employed by private architects, job exist within the Public Service, Local Authorities and Building Drawing offices. Technologists can also become self-employed and register with the South African Council for the Architectural Profession
Building Management & Quantity Surveying	4	5	4					Coordinator of the production activities on site, Trainee Quantity Surveyor, Building Inspector or Clerk of Works
Engineering: Chemical	4	4	4			Physical Science (4)		A chemical Engineer is employed in chemical plants for the purpose of research, economic evaluation, chemical engineering design, project management and product marketing
Engineering: Civil	4	4	4			Physical Science (4)		Most Civil Engineering Technicians and Technologists are employed in industry or Civil engineering industry and may be involved in planning, designing or constructing
Engineering: Computer Systems	4	4	4			Physical Science (4)		The learner who obtains this diploma will be able to perform the following: Install and upgrade hardware, perform maintenance on hardware, repair hardware, install, configure and maintain client interface software
Engineering: Electrical Light Current	4	4	4			Physical Science (4)		Process instrumentation and control communication engineering, computer systems, power electronics, medical instrumentation, avionics
Engineering: Electrical Power	4	4	4			Physical Science (4)		Electrical Power Technician and employed at organisations such as ESKOM, SIEMENS.
Engineering: Industrial	4	4	4			Physical Science (4)		The Industrial engineer was dominant in Manufacturing and has now found positions in hospitals, banks, consulting companies, government departments and in the field of information technology
Engineering: Mechanical	4	4	4			Physical Science (4)		The Mechanical Technician can be found in all manner of industries: those making steel and bricks, building oil rigs and dams, reefing oil and sugar or even hi tech enterprises
Pulp and Paper Technology	3	3	4			Physical Science (4)		Process controllers, supervisors, pulp and paper technologists
Surveying	4	4	4			Physical Science (4)		Surveying technician, surveyor, GIS and photogram meter. Employment opportunities within the private sector are: Land surveying firms, mining concern, hydro graphic companies, engineering surveying consultants and civil engineering contractors opportunities also exist in the public sector, with municipalities: quasi-government and Government departments such as: Eskom, Transnet, Provincial Roads Branch, Water Affairs, and Kwa-Zulu Natal.
Town and Regional Planning	4	5	4			Geography 3, History 3, Physics 3, LIS 3.	One 20 credit subject (not more than one language). 3	Surveying tasks, planning surveys, planner, Planning Technician, analysis

Health Sciences

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Biomedical Technology	4	4	4			Physical S. L/ Sciences 4	One at 3	The qualifying learner will be able to organise and perform laboratory operations in clinical Diagnostic laboratories and related fields in compliance with statutory requirements for ethics, safety and quality assurance. Supervisory, management and research skills are developed. Individuals who want to become registered Medical Technologists will work in a registered Medical training laboratory. After registration with the Health Professions Council of South Africa (HPCSA), they may work in government, private and research health care laboratories. To practice independent as a Medical Technologist, two (2) years post-registration experience is required. Unregistered Biomedical Technologists may work in non-diagnostic laboratories
Child & Youth Development	4	4				Life Orientation 4	Three 20 credit subjects (not more than one language). 4	At present, the areas in which learners and graduates work include the following: residential child and youth care/ treatment centres state facilities, Child Protection Unit, Hospitals caring for abandoned children, etc.
Chiropractic	4	4	4			L/O L/S Physical S. 4	Two 20 credit subjects, only one of the two can be a language	Most of the newly qualified chiropractors will go into private practice on their own or into partnership with existing practitioners.
Clinical Technology	3	3	4			L/S Physical S.4 and L/O 4	One at 3	Assistant Clinical Technologists; Will be able to assist the Anaesthetic Technologists (Critical Care/ Pulmonology), Nephrologists, Neurophysiologists, Cardiovascular Technologists (Cardiology/ Cardiovascular Perfusion), Reproductive Biologists or other health care providers in limited clinical procedures including administrative duties
Dental Assisting	3	3	2	3		L/S Physical S. 3	One at 3, not a language	Dental Assistants in private practice, in the public hospitals as well as in the medical division of the defence force, medical aid companies, sales representatives for dental supply companies and dental laboratories. Experienced assistants also rapidly find employment internationally can be employed by a commercial dental laboratory, state health services or a dentist
Dental Technology	3	3	3	6		Physical S. 3	Two at 3 (not more than one language)	
Emergency Medical Care	3	3	4			Life Sciences, Physical S. 4	One at 3	Employment opportunities exist in private and public emergency medical services, fire departments, the military, and a range of support industries
Environmental Health	4	4	3	4		Physical S. L/Sciences. 3	Two at 4 (not more than one language)	Popular employers are private companies, municipal health departments, state health, para-statals and provincial and national government departments. Others include large food manufacturers, industries, mines, and some hotel groups and environmental consultancies.
Homeopathy	4	4	4			Physical S. L/Sciences and L/O 4.	3	Private sector as a private practitioner in the industrial sector within multi-disciplinary and hospital-related environments
Nursing Science	3	3	4	4		L/ Sciences. 4	Two at 4, only one may be a language	The four-year Bachelor of Technology in Nursing Science degree qualifies you as a general nurse and midwife (community, psychiatry) and opens opportunities for working as a general nurse in any clinical setting. Further career prospects are to continue post graduates studies, specialising in clinical nursing, management or academia
Radiography	3	3	4			L/ Sciences, Physical S and L/O 4	Any other two 20 credit subjects, both not languages	Work may be sought in state, provincial and private institutions as well as in most countries abroad
Somatology	3	4	3	3		L/ Sciences. 4	One 20 at 3	Owning, running or working in a salon clinic or health hydro and international and national shipping liners, game lodges and wellness centres, exercise as well as advising clients on nutritionally balanced eating programmes. Marketing and training positions are also available in national and international cosmetic companies, and equipment houses and retail outlets

Management Sciences

Academic Programme	English 1st Language	English add. Language	Maths	Maths literacy	Additional Language	Compulsory Subjects	20 Credit Subject	Career Options
Catering Management	3	4	3	4		Accounting 4	Two at 4 from: Consumer Studies, Economics, Business Economics, Tourism	Executive Chef, Manage Kitchens, Travel world wide and find employment
Ecotourism Management	4	4	3	4		LO 4 and Life Sciences 3	One at 3	Various levels of field guides, ecotourism guides or interpreters, ecotourism operators, including small business operators, ecotourism consultants/planners/developers, and ecotourism managers. Career opportunities are connected to the travel industry, tourism boards, parks boards, publicity associations, tour operator companies, game farms, wildlife resorts, nature reserves and cultural centres
Hospitality Management	3	4	3	4		Accounting or Business Studies at level 4, Consumer Studies or Hospitality Studies or Tourism at level 4	Two at 4 (not more than one language)	Hospitality Management will provide you with the foundation to become a departmental manager in a hotel or other food and beverage outlet, and eventually a general manager, should this be in keeping with your potential
Human Resource Management	3	4	3	3		LO 3	Two at 3 (not more than one language)	Personnel Officer areas to specialise in Personnel Management, Industrial Relations
Management	3	4	3	4		Accounting 3	Two at 3 (not more than one language)	Entrepreneur, General Manager, Retail Banking, Wholesale and Retail Management, Financial Management, Administration, Government Services, Education Management, Hospital Administration, Consulting, Customer Services, Insurance, Business Analyst, Transportation, Property and Real Estate Management
Marketing	3	4	3	5			Two at 3 (not more than one language)	Marketing Manager, Sales Manager, Sales Consultant, Advertising Manager, Researcher
Operations Management	3	3	3	3			Two at 3 (not more than one language)	Operations Manager, Work- Studdy Officer, Quality Controller, Customer Services, Materials Manager, Production Foreman, Quality Consultant
Public Management	4	4	3	4			Two at 3 and 4 (not more than one language)	Administrative Officer, administrative assistant, Project Manager, Manager (Human Resource or Supply Chain), Divisional Head, Assistant director
Public Relations Management	4	4			4			Public Relations Practitioner, Media Officer, Events Manager, Communications Officer, Promotion Officer, Industrial Journalist, Strategist, Fund Raiser.
Retail Business Management	3	4	3	5			Two at 3, (not more than one language)	Store Manager, Buyer, Merchandiser, Retail Executive
Tourism Management	3	4	3	4		Accounting 4	Two at 4 (not more than one language)	Travel Retailer, Tour Operator, Tour Guide, Tourism Promoter Tourism Educator, Research and Enterprise