

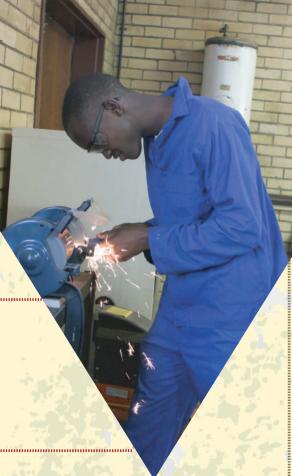
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About the College



To be the benchmark TVET College in the delivery of quality Vocational Education and Training.



Mission

To innovatively mobilize all college resources to ensure excellence in our delivery, employability and embracing of entrepreneurship among students and be ISO consistent in our service.

Values

The College Council, Management and Personnel of South West Gauteng College commit to the following values:

- The principles of Batho Pele with emphasis on Client Care and uBuntu
 - The principle of a better life for all
- The principle of upholding a culture of learning, teaching and service delivery
 - · Professional conduct
 - Good governance
 - Mutual respect
 - · Environmental sustainability
 - Non-racialism and non-sexism
 - Redress
 - · Honesty and Integrity
 - . To Inspire Students (wholly)

College Profile

South West Gauteng College is a public Technical and Vocational Education and Training (TVET), formerly, FET college, operating under the auspices of the Department of Higher Education and Training (DHET) in terms of the Continuing Education and Training Act, Act No.16 of 2006, as amended. The College is accredited by Umalusi and several Sector Education and Training Authorities (Seta's) to offer education and training, mostly in the FET band (NQF Level 2 to 4). Some programmes are offered in the Higher Education band i.e. the N4 to N6 levels. At over 30 000 enrollments, the college is one of the biggest colleges in the country

With its head office located at Molapo Campus, Soweto and campuses spread through Soweto (3) to Roodepoort (2) and Randburg (1), Including the "LAND IS WEALTH FARM" in Sterkfontein, the College is a real citadel of education and training for communities in its wide catchment area and beyond.

With the Distance learning and e-learning mode, driven through the Technisa Campus in Randburg, it is no exaggeration to say "we now surface everywhere!"

Starting from 2007, the (FET) TVET colleges have been offering the new three year TVET curriculum, which culminates in the awarding of the National Certificate (Vocational) [NC (V)] to students. This qualification is opening two doors to the successful students. Since their education will have had a deliberate vocational slant, the students completing the NC (V) Level 4 qualification are able to enter the job market. The first cohort of NC (V) graduates came out at the end of 2009 and was received well by the economy.

The Level 4 NC (V) graduates are also able to proceed to the Higher Education and pursue some post-NQF Level 4 education at Universities or Universities of Technology, depending on their results in Level 4. If they choose this route, they do so on a very strong technical foundation, which they have obtained from their three years at the College. The entry requirements for Higher Education for students who have completed NC (V) Level 4 qualification can be obtained from the College's website, Student Support or Marketing Offices and in the College Prospectus.

The important thing is that if one wants to follow a vocational direction, either in Engineering Studies, Business Studies, or Utility Studies, one does not need to stay at school until one has passed Grade 12, since colleges are offering a three-year vocational qualification. To



enrol for this qualification, one only needs to have passed the minimum of Grade 9, but qualification is more suitable for learners with a higher school grade, e.g. Grade 11 or even Grade 12.

In 2018 the began offering 'fee-free' education to South Africa's poor and working class people, with and joint family annual income below the threshold of R 350 000, supported by government and the Department of Higher Education and Training....

Come join us!!!



Word From The Council Chairperson





It is now widely accepted that 'education proper' occurs within a person, and is not something that is imposed onto a person from outside. Yes, the trigger to this all-important internally occurring process called education may be an external stimulus, but the actual process of education occurs within a person and even glows and shines more in the personality and character of the 'educated' person. South West Gauteng TVET College, as an institution of learning and the wide variety programmes it offers, as captured in the following pages can only lay claim to being a capable partner in the igniting of the process or flame of learning, within its students. It is this partnership between the student and the College which makes it possible for each student to become the best that they can be. As such the college does not inject education into people, but works with its students in the tow-way process of imparting and active acquisition of education, ivolving the facilitator (educator) and the learner.

Over the years, young and not-so-young people have joined this partnership with the College as students and have worked with the college and its personnel to turn their dreams into reality.

The variety of programmes on offer ensures that everyone is able to choose a path or journey which is appropriate and suited to their own natural 'wiring, for, each human life is a success story waiting to be told and written in its own peculiar way.

Many who joined this college in previous years have come out as Administrators, Electrical and Mechanical Artisans, Human Resources Practitioners, IT Technicians, Police Officers, Accounting Assistants, Educare Practitioners – the list is endless. The possibilities and programmes on offer have become even more varied, as is evident in the pages that follow.

Every prospective student going through this prospectus should find a programme or study direction which either synchronizes with their inner self, or points to a career of their choice. Whatever your own choice, follow it and dare to dream!

Our guarantee to you is that you will not fault the level of stimulation and support which will be made available to you as a student of this college, regardless of the campus you will be enrolled at.

May the future foreword to this publication be about how you were assisted to make your own dream come true!

Dare to dream and trust SWGC to go the long haul with you!

Mr Z Dlamini

Chairperson of the Council

Word From The Principal





Dear Prospective Student

South West Gauteng TVET College is a Public Technical and Vocational Education and Training (formerly FET) College operating under the auspices of the Department of Higher Education and Training in terms of the Continuing Education and Training Act of 2006, as amended. The College is one of the biggest TVET Colleges in the country, based on student's enrolment numbers.

The College uses mostly modern and state of the art facilities for the delivery of its programmes at its campuses and sites, spread over Soweto, Randburg, Roodepoort in Gauteng Province and Sterkfontein where the College 'houses' its 'Land is Wealth Farm' for Primary Agriculture Training. These facilities are being continually improved every year for the benefit of the students of the College.

Our mission and vision defined in narrow terms indicate that we are a 'College which inspires students, espouses Integrity, offers fulfilment to personnel, propels them to perform and achieve ... and repels non- performers and

character lapses". We endeavour to offer quality service to our students in all areas of the College.

Your conduct in and out of class will be a catalytic agent on how other fellow students, your lecturers and staff members of the College will treat you and no amount of anger can lead you to attack or assault any person at the College and/or damage the College property. We settle our dispute through engagement and dialogue. As the College Management, we are confident that the people who will be put in front of you, in your lecture rooms and in the administration offices, pride themselves, as educators, programme facilitators and/or other support personnel. They love their work and will treat you with utmost respect and dignity. They are themselves learners who are trying to keep abreast with the demands of the new and ever-changing curriculum they will be helping you with by stretching rather than stifling you in your learning.

Prepare to work hard and enjoy doing so! You will have noted in the first paragraph that students are the most important element of the College equation — without students there is no College and we cannot lay claim to practising education and training as practitioners. After all, the College exists for the sole purpose of providing education and training to students. Continues...>

Word From The Principal - Continued



We therefore, want you to see this College that is depicted in this prospectus, South West Gauteng TVET College, as one where you as a student are placed at the centre of everything we do. We call ourselves successful when our students succeed with their studies and also with their post-College endeavours. The College's programme offerings are varied and appeal to the tastes and ambitions of many people. You will also find a programme which will appeal to you, and once you have found your own programme, follow the steps given for, first applying for enrolment and, when invited to enrol, do so without delay, attend the orientation programme, and ask whatever questions you may have, make the College your own and work with us to make your dream come true, like the many who have done so before you.

Should money be a problem, do not worry, since most of the programmes in this prospectus are covered by the Department's bursary for needy and academically capable students. Some of the programmes are also available on e-learning / distance delivery mode, whilst many of the College campuses one offer programmes both on full-time and part-time mode — all intended for your convenience.

Remember, the College is much bigger than this prospectus and so, talk to us if you do not find what you are looking for in the prospectus! Note that for the past ten years the College has been sending its Top Ten students College-wide, in terms of academic performance, overseas to our partner College, Noorderpoort in the Netherlands, just for being in the College's Top Ten. That is something you can work towards after registering with the College. This is just one of the many life-changing possibilities and opportunities of being a student at SWGC! You will soon understand why, many people stop and listen when our students declare in unison, that: 'SWGC, Period! Enough Said! They do not stop there, by the way, they also say... indeed, it is 'cool2b@SWGC!' Who can blame them?

I look forward to welcoming you as a student of South West Gauteng TVET College and to hear you join these declarations.

Mr. M J Monyamane

Acting College Principal

Word From The SRC President





Dear prospective students

First and foremost, let me take this opportunity to express words of gratitude to the student populace of SWGC for entrusting us with their challenges, electing and giving us the mandate to advance and address these challenges through the Student Representative Council is the only element to drive and address students (sucuse and a vehicle to access and success. Students (sucuse and address students) (sucuse and address students) (sucuse and a vehicle to access and success. Students and the SWGC community, allow me, on behalf of the student populace.

of South West Gauteng College send words of strength, encouragement as well as heartfelt condolences to all those students and staff members who lost their loved ones

during the ongoing Covid-19 pandemic. Fellow students, we cannot shy away and avoid the mere fact that this Virus has strengthened the socio-economic challenges within our society, which are unemployment, poverty, and inequality. We have seen a rapid rise in unemployment in the country, and this psychologically affects the current students who are pursuing their

qualifications in institutions of higher learning. This then means that our task as this newly elected collective is not only internally within SWGC, but also externally, where we must shape discussions around combatting unemployment in our country, and we as this collective are capable of that task.

Students our internal primary task in the student populace as this collective is to ensure access and success for Students at South West Gauteng College. When we say access, we have to ensure that education at SWGC becomes accessible to everyone particularly the poor and the marginalized. We ought to make sure that they are within the system at SWGC, and that they are fully funded. This comes with guidance from the Freedom Charter that doors of learning shall be open. We need to ensure that information from SWGC to potential students is accessible and adequate for students to apply academically and apply for financial assistance through the National Student Financial Aid Scheme (NSFAS).

Once education and funding are accessible, we, therefore, need to ensure that students become successful in their studies and their journey with SWGC. In our quest to

ensure that students are successful we ought to have mechanisms provided to students at SWGC, as this generation, in fact, we a generation with sad lives which is hidden by the happy picture people see. This means that we are a generation that suffers from a lot personally and academically. We are a generation that must change historically disadvantaged backgrounds in our homes. This then comes with a lot of depression and anxiety to students, and it then becomes our duty to ensure that the College provides adequate mechanisms to wedge a fight against mental health within the College. We ought to make sure that these facilities are accessible to students to ensure that students perform to the best of their ability and success is therefore certain to our students.

On Systematic exclusion of TVET students, we note the continued systematic exclusion of TVETs by all sectors of government. TVETs are undermined and students from TVETs do not find space within the system. This then becomes our tasks also as this collective to champion the call that TVETs Must Rise, and TVETs must find space within the system. Colleagues allow me to applaud a student Organisation called Student Ancestral Council which champions the call TVETs Must Rise. This student Organisation has through the engagement with the City of Johannesburg ensured that the SWGC and City of Johannesburg sign a memorandum of understanding. This MoU opened doors for 80 students in the City of Johannesburg. These students will be mentored by the City of Johannesburg. This then means colleagues we should as this

collective work with such Organisation to ensure access of TVETs into the system. We must identify areas, where we ought to engage as part of this call for TVETs Must Rise.

On Recruitment of SWGC graduates within SWGC, as this collective, we will also champion the call by our alumni who are excluded by the system. Our call and their call is that at a least the College must absorb some of these students, who have the capacities to champion the primary values of this College and would contribute positively to the efficiency and effectiveness of the College Colleagues and delegates as I conclude, a lot cannot be said here but, rest assured that we as this collective have noted numerous areas of focus, we will focus on. These focuses include student entrepreneurship that the College must also prioritize to allow students who are in business to explore business within the SWGC community.

Colleagues with those few points I have outlined above, they serve as an agreement between us and yourselves that we indeed accept the mandate given to us as this collective, and further believe that through our consultation with you we will have a successful journey that will ensure access and success for students at South West Gauteng TVET College.

1 Thank You!

2021 SRC President Samkelo Mokoena

Section A:General Information



- 1.1. Paper based Application forms can be obtained at any of the College Sites/ Campuses and, or on the College Website; www.swgc.co.za
- I.2. Online Applications can be found on the College's Website: www.swgc.co.za and / or https://ienabler.swgc.co.za/pls/prodi03/w99pkg.mi_login and maybe completed electronically, please ensure to follow the system rules.

2. Important information

- Applicants applying online may not subsequently apply using a paper-based application
- 2.2. Please note that receiving a student number (reference number) does not imply you are a student until you have officially registered.
- 2.3. Please note that you will be required to come on campus to write CAP Test. The test informs and educates students on a variety of career options underlying all fields of study included in the NC (V) programmes. At the same time it gauges the student's personal interest in the different careers on offer.
- Incomplete applications may result in the delay of finalisation of your application
- 2.5. Continuation with a programme depends on sufficient numbers being enrolled
 - 2.6. Applicants must have a valid email addresses or mobile numbers in order to apply at the college. All Communication with regard to your application will be sent via email/sms.
 - 2.7. Meeting the minimum admission requirements for a specific programme does not necessarily guarantee admission to that particular programme
 - 2.8. Online application related enquiries may be sent via email to headoffice@swgc.co.za or you may contact the Call Centre on 086 176 8849
- 2.9. To verify or update your email address and /or mobile number, please contact the Call Centre on 086 176 8849



3. Returning of the Application Forms:

3.1.NC (V), First Semester and First Trimester

- 3.1.1.Completed application forms to be sent to any of the College Sites, by hand, fax, email or post using the details or addresses given below, <u>but must reach the</u> College no later than 30 November
- 3.1.2.Applicants will be notified of their acceptance / non-acceptance no later than

 11 December

3.2.Second Trimester

- 3.2.1.Completed application forms to be sent to any of the College Sites, by hand, fax, email or post using the details or addresses given below, <u>but must reach the College no later than 01 April</u>
- 3.2.2.Applicants will be notified of their acceptance / non-acceptance no later than 14 April

3.3. Second Semester and third Trimester

- 3.3.1.Completed application forms to be sent to any of the College Sites, by hand, fax, email or post using the details or addresses given below, <u>but must reach the College no later than 30 June</u>
- 3.3.2.Applicants will be notified of their acceptance / non-acceptance no later than 10 July.
 Please note: that your application will be regarded as preliminary Application until you have complied with all important rules mentioned on number 2.

3.4.Distance Learning

- 3.4.1. Applications are opened throughout the year.
- 3.4.2.You may also apply online for Distance Learning using the following address: http://swgc.openerponline.co.za/enrolment



- 3.5. Completed Application forms must be accompanied by the following documents:
- 3.5.1. Certified copy of Identity document.
- 3.5.2. Certified copy of latest results/qualification
- 4. NSFAS Bursary Applications
- 4.1. Prospective Students who wish to study at the College through NSFAS Bursary must APPLY ONLINE NOW at www.swgc.co.za OR http://www.nsfas.org.za/content/
- 4.2. Manual NSFAS applications will be facilitated but students must apply directly to NSFAS online!
- 4.3. Returning students who were supported by NSFAS who have passed will not need to reapply for NSFAS, as the bursary will automatically continue in the new year.
- 4.4. All students will allowed to enroll and those who the Means Test indicates that they are not financially needy, or those who chose not to apply for a bursary, will be required to pay the minimum registration fee (first installment) of R1000.00 for NC (V) / R500.00 for Report 191 (Semester)/ R330.00 for Report 191 (Trimester)



2. Registration procedure

- 2.1 Campuses can be contacted for registration dates, fees and commencement of classes
- 2.2 Visit the College website: www.swgc.co.za
- 2.3 Please note: A minimum registration fee (First Instalment) of R1000.00 for NC(V) / R500.00 for Report 191 (Semester) / R330.00 for Report 191 (Trimester) will be required when the student is enrolling
- 2.4 The statement above refers to the students who the Means Test indicates that they are not financially needy or those who choose not to apply for NSFAS bursary.
- 2.5 All students must submit the following documents on date of registration:
- 2.5.1 An original certified copy of the latest school report /senior certificate or certificate of results
- 2.5.2 An original certified copy of the identity document /affidavit and a photograph for in case their identity document or birth certificates are lost
- 2.5.3 Be accompanied by a parent/ guardian if you are under 18 years of age.

Foreign Certificates

Learners must have all their certificates evaluated by SAQA: Postnet Suite 248, Private Bag X06 Waterkloof, 0145 or Tel (012) 431 5000 or visit their website www.saqa.org.za. Students must have a valid study permit, until the end of the relevant study period.

. How to apply for NSFAS Bursary?

- 1.1. Prospective Students who wish to study at the College through NSFAS Bursary must APPLY ONLINE at <u>www.swgc.co.za</u> and click on the NSFAS icon on the top of the home page OR http://www.nsfas.org.za/content/
- 1.2. Returning students who were supported by NSFAS who have passed will not need to reapply for NSFAS, as the bursary will automatically continue in the New Year.
- 1.3. All students who have applied and have been awarded a bursary will be allowed to enroll.
- 1.4. Students who the Means Test indicates that they are not financially needy, or those who choose not to apply for a bursary, will be required to pay the minimum registration fee of 20% of their programme, as per the indicated price list on the college's website; www.swgc.co.za and make a financial agreement with the college for the payment of the balance of their fees.

1.5. Where students do not have access to internet, they can come and apply on campus.

The following documents are needed when applying for the Bursary

To apply for the NSFAS bursary, you will be required to have certified and scanned copies of the following documents:

- Identity Document/Birth Certificate
- Latest Academic Results
- Proof of parents income (If parent/s employed)
- Death Certificate/s (If parent/s deceased)
- Doctor's Certificate (If permanently disabled)

ΤN



3. Refunds

- 3.1 Please Note: Refund of class fees due to cancellation can only be considered if the de-registration/ cancellation and request forms are handed in to the Head of Division within the following time schedule:
- 3.1.1Trimester Programmes: 10 working days of official commencement of classes
- 3.1.2 Semester Programmes: 20 working days of official commencement of classes
- 3.1.3 Year Programmes: 30 working days of official commencement of classes
- 3.1.4 All cancellations will be subjected to a non-refundable administration fee as per the College Financial Policy.

3.2 Refund of class fees

- 3.2.1 Refund of class fees in full will only be granted for the following reasons:
 - A. Subject not offered , unforeseen delay of results or Student receive a full bursary
 - B. Non self- inflicted medical condition or transfer to another Educational institution due to relocation of parent/guardian or student
- 3.2.2 Should a student be expelled from the College, all claims to refunds, reduction or remission of class fees shall be forfeited.

4. Cancellation of Programmes

4.1 This must be in writing, within 10 working days for trimester, 20 for semester working days and 30 working days for NC (V) programmes of commencement of classes. Failing to do this will render students liable to full cost of tuition fees.

5. Examinations

- 5.1 Only students who have registered for full time, part time, distance learning and E-learning and who have complied with the administration requirements will be allowed to enter the examinations
- 5.2 Examination Enrolments: Contact the campuses for the exact dates of enrolments.
- 5.3 Business Studies Report 191
 - A. First Semester: March
 - B. Second Semester: August
- 5.4 Engineering Studies Report 191
 - A. First Trimester: February
 - B. Second Trimester: June
 - C. Third Trimester: September
- 5.5 TAKE NOTE THAT IT IS COMPULSORY FOR STUDENTS TO ATTEND 80% OF THEIR LECTURES AND TO ACHIEVE ASUB-MINIMUM OF 40% IN ALL THEIR INTERNAL ASSESSMENTS TO BE ALLOWED TO SIT FOR THE EXAMINATIONS! IF THEIR ATTENDANCE IS LESS THAN 80%, OR THEY HAVE FAILED TO OBTAIN A SUB-MINIMUM OF 40% IN THEIR ASSESSMENTS, THEY WILL NOT BE ALLOWED TO WRITE THE EXAMINATION IN THAT SUBJECT!

6. Supplementary Examinations

6.1 NC (V): February-March

7. Certificate Of Competency:

- 7.1 First Semester: March
- 7.2 Second Semester: September
- 7.3 Please Note: An Examination fee per subject is payable when enrolling for supplementary examinations. Fees are also payable for remarking and rechecking of results. A deposit is payable upon registration.
- 7.4 Closing date for remarking and rechecking: Two weeks after issuing/publishing of results

8. College Working Hours

- 8.1 Subject to internal adjustments per individual campuses
- 8.2 Office Hours
 - 8.2.1 Monday to Thursday: 7h30 16h00 8.2.2 Fridays: 7h30-13h30
- 8.3 Lecturing Hours (Full Time)
 - 8.3.1 Monday to Friday: 07h45 14h30
 - 8.3.2 Report 191 Part Time Classes are also offered from 14h00 18h30
- 8.4 Part-time Programmes:
 - 8.4.1 Programmes are offered on a part time basis at specific campuses. Please contact campuses for more details. Monday to Friday: 14h40 - 21h00

9. DIPLOMA APPLICATION PROCEDURE

9.1 The National N diploma- this qualification is aimed primarily at giving the learners technical, theoretical knowledge, workplace knowledge and skills required in their chosen occupation/vocational area. The design of the qualification is such that by completing the related N4-N6 courses in a particular vocation/occupational area either separately with breaks between, or in one extended study period of a 1 year or 18 months and then apply the knowledge and skills learned in the workplace for an extend period.

The N4+N5+N6, for Business and Utility Studies, N1-N6 for Engineering Studies regardless of the manner in which they are completed, must be followed by or integrated with the relevant 18 months practical workplace experience for General Study Diploma and 24 months of practical workplace experience for engineering studies Diploma.

- 9.2 Applying for evaluation 9.2.1 You have to complete a paper application from (annexure A), supported by the Academic board of the institution where you have obtained your theoretical qualifications.
- 9.3 **Submit the Application** 9.3.1 It is the responsibility of the College to submit your application (annexure A) to the DHET BY MAKING USE OF A COURIER SERVICE TO:

9.3.2 Examination Centres will be notified of the registration via- mail from the DHET acknowledging receipt of your application.

9.4 What happens next?

- 9.4.1 DHET records your application
- 9.4.2 We capture your details onto our system and create a paper life
- 9.4.3 A reference number is allocated to you application

- **9.5 DHET Process your Application**9.5.1 Your Application is then evaluated and screened for completeness.
- 9.5.2 The DHET /Indlela verifies all the information.
- 9.5.3 If further action or information is needed from you or another source, your application will be suspended and the College will be contacted.
- 9.5.4 A letter will be forwarded to the College explaining the reason for the suspension.
- 9.5.5 If your application is successful your National N Diploma gets printed and posted to the College Institution via courier services

9.6 Collecting of your National N Diploma

- 9.6.1 You will be notified by the College when your National N Diploma is ready for collection
- 9.6.2 The College institution will need your ID DOCUMENT, passport or drivers licence when you Collect your National N Diploma
- 9.6.3 Duration: the entire process will not take more than three months.
- 9.6.4 Fees: This is a free service from the DHET.

PROGRAMMES:

These programmes are offered at specific campuses. Contact individual campuses for details regarding short courses, skills and Learnership programmes.

Department of Higher Education and Training

Directorate: Resulting and Certification (IT Systems)

222 Struben Street

Pretoria

001

"Education is the most poerfull weapon which you can use to change the world" - Nelson Mandela -

Section B:

National Certificate (Vocational) [NC (V)] Level 2 - 4 |

1. School of Business Studies

These vocational programmes are of high skills, high quality and high knowledge programmes introduced at the College. They are intended to directly respond to the priority skills demands of the modern economy.

ENTRY REQUIREMENTS:

- Minimum requirement is a successful Grade 9, but even better is successful Grade 10, 11 and Grade 12.
- · A year-end school report for Grade 9 or higher; or
- · An NQF Level 1 Qualification; or
- ABET Level 4
- A Recognition of Prior Learning (RPL) assessment to meet the basic requirement for access to NQF Level 2

PROGRAMME OFFERED	LEVEL	DOBSONVILLE CAMPUS	ROODEPOORT CAMPUS	TECHNISA CAMPUS
Finance, Economics & Accounting	2 - 4	8		
Management	2 - 4			8
Marketing	2 - 4	8	7-49	8
Office Administration	2 - 4	8	S	8

Duration: Three years [NC(V) Level 2 – 4] Course structure: One year per NQF level

^{*} Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.

^{*} Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

1.1 Finance, Economics and Accounting NC (V)

The purpose of this programme is to equip students to be self-employed or to be in the financial, economics and accounting sector. This course integrates academic knowledge and theory with practical skills and values.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- · Mathematics or Mathematical Literacy and
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Applied Accounting Economic Environment Financial Management New Venture Creation	Applied Accounting Economic Environment Financial Management New Venture Creation	Applied Accounting / Pastel Accounting Economic Environment Financial Management New Venture Creation
2 0	C-1	

Career Paths

- · Perform Accounting Duties
- Keep records of wages, salaries, petty cash, Value Added Tax (VAT), reconciliations
- Prepare Financial Statements
- Manage budgets, analyse finances of the business etc

- Accounting (Private & Public)
- Banking
- Financial Services
- Investment Services
- Insurance Services





^{*}Students that are hoping to pursue their studies to do a degree (e.g. Bcomm/pt) are advised to enroll for pure maths.

1.2 Management NC (V)

The purpose of this programme is to equip students with skills in the managerial field. The programme integrates academic knowledge and theory with practical skills.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Management Practice Operations Management Financial Management and one of the following Entrepreneurship New Venture Creation	Management Practice Operations Management Financial Management and one of the following Project Management New Venture Creation	Management Practice Operations Management Financial Management and one of the following Project Management New Venture Creation

Career Paths

- · Assist with communication Management in organisations
- Participate in human resources structures in organisations
- Manage productivity within an organisation



Contribute to change management and transformation in an organisation

- Human Resource
- Marketing
- · Financial Management
- Public Relations
- Office Administration



1.3 Marketing NC (V)

The purpose of this programme is to assist students with marketing related activities in the marketing field such as conducting marketing research, identify markets, and create promotional materials and present marketing proposals. These students can continue with further studies or find full time employment. This programme integrates theoretical learning with practical skills.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Marketing Advertising and Promotions Marketing Communication	Marketing Advertising and Promotions Marketing Communication	Marketing Advertising and Promotions Marketing Communication
and one of the following	and one of the following	and one of the following
Contact Centre Operations Graphic Design	Consumer Behaviour Contact Centre Operations Graphic Design	Consumer BehaviourContact Centre OperationsGraphic Design

Career Paths

- Market new products
- · Sell goods and services
- Determine pricing, packaging, sales, promotions and distribution



- Research needs of customers and develop product
- Guide consumers on products and brands
- Advertise and promote new products & services

- Marketing
- Business Management
- Promotions and Advertising
- · Market Research
- Product Development
- Public Relations
- Purchasing Management
- Customer Relations
- Sales Management
- Brand Management



1.4 Office Administration NC (V)

The purpose of this programme is to equip the students with knowledge and skills for successful entry into an administrative secretarial field in any sector. Administration competencies apply to all industries; the formal and informal commercial sectors as well as the non-commercial sector. This programme integrates theoretical learning with practical skills.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Business Practice Office Practice Office Data Processing New Venture Creation	Business Practice Office Practice Office Data Processing New Venture Creation	Business Practice Office Practice Office Data Processing New Venture Creation

Career Paths

- Coordinate office correspondence
- Type letters, reports, memoranda, agendas, minutes.
- Perform receptionist duties
- Coordinate and organise functions
- Organise meetings, staff travel itineraries and accommodation
- · Operate office equipment



- Accounts Officer
- Bookkeeper
- Administrative Officer
- Company Secretary
- Freight Forwarder
- Legal Secretary
- Hospital Administrator
- Human Resource Manager
- Personal Assistat



2. School of Engineering Studies NC (V)

to

These vocational programmes are of high skills, high quality and high knowledge programmes introduced at the College. They are intended to directly respond to the priority skills demands of the modern economy.

ENTRY REQUIREMENTS:

- Minimum requirement is a successful Grade 9, but even better is successful Grade 10, 11 & 12 with Mathematics and Physical Science.
- A year-end school report for Grade 9 or higher; or
- · An NOF Level 1 Qualification; or
- ABET Level 4
- A Recognition of Prior Learning (RPL) assessment to meet the basic requirement for access to NQF Level 2

PROGRAMME OFFERED	LEVEL	MOLAPO CAMPUS	ROODEPOORT WEST CAMPUS
Civil Engineering and Building Construction	2 - 4	⊗	W. 146.4
Electrical Infrastructure Construction	2 - 4	-3 - 3	8
Engineering and Related Design	2 - 4	8	

Duration: Three years [NC(V) Level 2 – 4]
Course structure: One year per NQF level

^{*} Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.

^{*} Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

2.1 Civil Engineering and Building Construction NC(V)

The National Certificate (Vocational) (Civil Engineering and Building Construction) is a new Civil Engineering and Building Construction Qualification at each of Levels 2, 3 and 4 of the NQF. This qualification is designed to provide both the theory and practice of Civil Engineering and Building Construction. The practical component of study may be offered in a real workplace environment or in a simulated workplace environment. It will provide students with an opportunity to experience work situations during the period of study.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematics
- Life Skills and Computer Literacy

Vocational Subjects

(2.4
LEVEL 2	LEVEL 3	LEVEL 4
Construction PlanningPlant & EquipmentMaterials	Construction PlanningPlant & EquipmentMaterials	Construction PlanningConstruction SupervisionMaterials
and one of the following	and one of the following	and one of the following
Carpentry & Roof Work Masonry Plumbing	Carpentry & Roof Work Masonry Plumbing	Carpentry & Roof Work Masonry Plumbing
	a Tomas I To	

Career Opportunities

- Participate in operations and maintenance of construction equipment and machinery
- Participate in the construction of roads, bridges, dams, railways and houses
- Take part in designing and construction of tunnel road, factories, reservoirs etc.
- Participate in the erection of reinforced concrete, structural steel, timber and masonry structures.

Career Paths

- Architectural Technology
- Drainage Inspection
- Industrial Designing
- Quantity Surveying
- Sanitation Engineering
- Road Construction Engineering
- Civil Construction Engineering
- Building Construction

2.2 Electrical Infrastructure Contsruction NC (V)

The National Certificate (Vocational) (Electrical Infrastructure Construction) is a new Electrical Infrastructure Construction Qualification at each of Levels 2, 3 and 4 of the NQF. This qualification is designed to provide both the theory and practice of electrical infrastructure construction. The practical component of study may be offered in a real workplace environment or in a simulated workplace environment. It will provide students with an opportunity to experience work situations during the period of study.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematics
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Electrical Principles and	Electrical Principles and	Electrical Principles and
Practice Electronic Control and	Practice Electronic Control and	Practice Electronic Control and
Digital Electronics Workshop Practice	Digital Electronics Electrical Workmanship	Digital Electronics Electrical Workmanship
and one of the following	and one of the following	and one of the following
Physical Science Electrical Systems and	Physical Science Electrical Systems and	Physical Science Electrical Systems and
Construction	Construction	Construction



Career Paths

- Work at a power station
- Work as an electrician at an energy producing company or power plante
- Work as an electrical technician at a telecommunications comp
- Work at a recording studio as an electrical engineer
- · Work at a theatre as a technician.

- · Electrical Engineering
- Electrician
- Industrial Engineering
- Sound Technology
- Theatre Technology
- Process Level Control
- Digital Electronics
- Instrumentation

2.3 Engineering and Related Design (Mechanical) NC (V)

The National Certificate (Vocational) (Electrical Infrastructure Construction) is a new Electrical Infrastructure Construction Qualification at each of Levels 2, 3 and 4 of the NQF. This qualification is designed to provide both the theory and practice of electrical infrastructure construction. The practical component of study may be offered in a real workplace environment or in a simulated workplace environment. It will provide students with an opportunity to experience work situations during the period of study.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematics
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Engineering Fundamentals Engineering Technology Engineering Systems	Engineering Practice & Maintenance Material Technology Engineering Graphic and Design	Engineering Processes Professional Engineering Practice Applied Engineering Technology
and one of the following	and ore of the following	and one of the following
Welding Fitting & Turning Automotive Repair and Maintenance	Welding Fitting & Turning Automotive Repair and Maintenance	Welding Fitting & Turning Automotive Repair and Maintenance

Career Opportunities

- Participate in designing and construction of buildings
- Take part in manufacturing of tools, machines and engines
- Take part in the operation maintenance an of machines
- Extraction of metallic and non-metallic minerals
- · Design of shaft and ventilation systems
- Interpret and produce engineering drawings, maps and sketches
- Extract tools, equipment, methods and processes to produce components

Career Paths

- Metallurgical and Materials Engineering
- Fitting and Machining
- Mechanical Engineering
- Car Manufacturing
- Aerospace Engineering
- Tool Making
- Automotive Repair and Maintenance

3. School of Utility Studies NC (V)

These vocational programmes are of high skills, high quality and high knowledge programmes introduced at the College. They are intend to directly respond to the priority skills demand of the modern economy.

ENTRY REQUIREMENTS

- Minimum requirement is a successful Grade 9, but even better is successful Grade 10, 11 and Grade 12.
- · A year-end school report for Grade 9 or higher; or
- · An NQF Level 1 Qualification; or
- · ABET Level 4
- · A Recognition of Prior Learning (RPL) assessment to meet the basic requirement for access to NQF Level 2

PROGRAMME OFFERED	LEVEL	GEORGE TABOR CAMPUS	ROODEPOORT CAMPUS	TECHNISA CAMPUS	LAND IS WEALTH FARM
Education and Development	2 - 4	all'a com	\otimes	3	196
Hospitality	2 - 4	27	8	24.6	m 277
Information Technology and Computer Science (ICT)	2 - 4	8	Self.	1. 65	3 3
Primary Agriculture	2 - 4		A STATE OF	1	8
Primary Health	2 - 4	4	8	-	4: -
Safety in Society	2 - 4	8			1.54
Tourism	2 - 4	⊗		\otimes	
Transport and Logistics	2 - 4	S	之在在	1.00	

Duration: Three years [NC(V) Level 2 – 4]
Course structure: One year per NQF level

^{*} Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.

^{*} Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

3.1 Education and Development NC (V)

Education and Development NC (V) is a qualification at each of the Levels 2, 3 and 4 of the NQF. This qualification is designed to provide both the theory and practice of Education and Development. The practical component of study may be offered in a real work space environment. It will provide students with an opportunity to experience work space environment. It will provide students with the opportunity to experience work situations during the period of study.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

		The second secon
LEVEL 2	LEVEL 3	LEVEL 4
Art & Science of Teaching Human & Social Development Learning Psychology Early Childhood Development	Art & Science of Teaching Human & Social Development Learning Psychology Early Childhood Development	Art & Science of Teaching Human & Social Development Learning Psychology Early Childhood Development
The man of the	772.70	The same of

- Work in hospitals, nursing homes, hospice and community centres
- Provide services in private homes; e.g. child minding, etc.

Career Opportunities

- Teacher Aide assisting professional educators
- · Community education aide assisting professional in the field
- Early childhood care and Development Aide in community institutions and private homes
- · Corporate care centres
- (In-house)
- Special needs learning centres



Career Paths

· Work in the education sector e.g. schools and early childhood centres development centres; creches; etc.

3.2 Hospitality NC (V)

Hospitality studies provide the students with theoretical and practical skills to operate as a cook, waitron or accommodation assistant in various hospitality establishments. This programme will also include some client service and human relations skills. This programme integrates academic knowledge and theory with practical skills and values

Fundamental Compulsory Subjects:

- First additional language which must be the language of tea learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Hospitality Generics Food Preparation Client Services & Human Relations Hospitality Services	Hospitality Generics Food Preparation Client Services & Human Relations Hospitality Services	Hospitality Generics Food Preparation Client Services & Human Relations Hospitality Services

Career Paths

- Manage Guest House
- Deal with client services in an accommodation facility
- Work at a Hotel / Lodges



- Work as assistant cook / chef preparing food in a restaurant, hotel or guest house
- Work as waitron or as a housekeeper kin a hotel/Inn / Guesthouse

- House Keeping
- · Food and Beverage Management
- Hotel Management
- Assistant Chef
- Accommodation Services
- · Events Management



3.3 Information Technology and Computer Science (ICT) NC (V)

This Programme covers the interpretation of software applications, as well as the installation of network cables together with information technology principles and data processing. This programme integrates academic knowledge and theory with practical skills and values.

Entry Requirments

- Pass pure Mathematics Grade 9
- English

Fundamental Compulsory Subjects:

- · First additional language which must be the language of teaching and learning
- Mathematics
- · Life Skills and Computer Literacy

Vocational Subjects		
LEVEL 2	LEVEL 3	LEVEL 4
Introduction to Information System Electronics Introduction to Systems Development	Systems Analysis and Design Computer Hardware and Software Principles of Computer Programming	Systems Analysis and Design and Data Communication Networking Computer Programming
and or one of the following	and or one of the following	and or one of the following
Multimedia Basics Electronic Control and Digital Electronics Entrepreneurship	Multimedia Content Project Management Electronic Control and Digital Electronics	Multimedia Service Project Management Electronic Control and Digital Electronics

Career Paths

- Test Programmes and software applications
- Install network cables for computer systems
- Process computer data
- Develop, research and document computer user requirements

- · Computer Programming
- · Information Technology Management
- · Computer Systems Engineering
- Data Processing
- Electronics
- · Contact Centre Operator



3.4 Primary Agriculture NC (V)

This programme is designed to provide both the theory and practical of primary agriculture. The practical component of study may be offered in a real workplace or in a simulated workplace environment. It will provide students with an opportunity to experience workplace situations during the period of study.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematics
- · Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Soil Science Plant Production Animal Production Agribusiness	Soil Science Plant Production Animal Production Agribusiness	Farm Planning and Mechanisation Advanced Plant Production Animal Production Agribusiness

Career Paths

- · Advise farmers on farming techniques / methods
- · Work at a nursery, botanical garden etc.
- Work at a company, advising farmers on management of finances
- Advise farmers on marketing, advertising and selling agricultural products



- Work as a production planner for crops and animal enterprises
- · Plant and animal production.

- · Agricultural Economics
- · Agricultural Food Science
- Agricultural Science
- Agricultural Bookkeeper
- · Farm Management
- Forrester
- Botanist
- Horticulturist
- Viticulture



3.5 Primary Health NC (V)

This qualification is designed to provide the students with both theoretical and practical experience offered in a simulated environment or in the real workplace. It is a SAQA registered qualification and it's offered over a period of 3 years at levels 2, 3 and 4 of the National Qualification Framework (NQF). A student is issued with a certificate, the National Certificate (Vocational): Primary Health at each level which can be used to pursue other health related programmes.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematics
- Life Skills and Computer Literacy

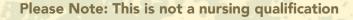
Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
2 8		
 The South African Health Care System 	The South African Health Care System	The South African Health Care System
 Public Health 	Public Health	Public Health
The Human Body and Mind	The Human Body and Mind	 The Human Body and Mind
Community Oriented Primary Care	Community Oriented Primary Care	Community Oriented Primary Care

Career Paths

- Nursina
- · Community Care Workers
- Social Worker
- Physiotherapy
- Counselling
- · Occupational health and safety
- Occupational Therapy
- · Practising in clinics and health support services
- Supporting the Department of Health community health programmes

- A generic, academic educational platform for entry into higher education
- Opportunities to enter a career path on level5 midlevel and other professional programmes in nursing, medicine, physiotherapy, forensic and radiology
- Matriculants with inadequate results in life science and Physical Science get an opportunity to enter into a health programme.
- Access to other health support careers





3.6 Safety in Society NC (V)

Safety in Society NC (V) is designed to provide both the theory and practice of safety in society. The practical component of the study may be offered in real workspace environment or simulated workplace environment. It will provide students with an opportunity to experience work situations during the period of study.

Entry Requirements

- A Minimum age of 17 years, not older than 25 years
- South African Citizen
- · No Criminal Records
- · Medically Fit
- Good Physical Fitness
- · Psychometric Test
- No Tatoos

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- · Life Skills and Computer Literacy

Vocational Subjects

vocational Subjects	-V - mail / - Wallet / - Wallet	
LEVEL 2	LEVEL 3	LEVEL 4
Introduction to Governance Introduction to Law Principles of Criminal Justice Introduction to Policing Practices	Governance Criminal Law Criminal Justice Structure and Mandates Theory of Policing Practices	Governance Law Procedures and Evidence Criminal Justice Process Applied Policing



Career Paths

- Join the Police Service e.g. the SAPS
- Traffic Agencies and Military Police Division
- Join Private Security Services (e.g. Security Management)
- Community Policing and South African National Defence Force (SANDF)
- · Join the National Statutory Intelligence Agencies
- Immigration and Customs
- · Work in a Civil and Human Rights Environment

- · South African Police Services
- · Security and Surveillance
- Private Security
- · Community Policing
- National Intelligence
- Legal Assistance
- · Work in community structures
- Correctional Services
- · South African National Defence Force
- Criminal Justice Environment and matters related to advocacy of the South African Constitution

3.7 Tourism NC (V)

This certificate will provide access to the following employment opportunities: Conference and Events Planner, Tourism Development Officer, Transportation Manager, Travel Counsellor, Game Ranger, Adventure Guide, Safari Operator.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

		400
LEVEL 2	LEVEL 3	LEVEL 4
Science of Tourism Client Services and Human Relations Sustainable Tourism in SA Tourism Operations	Science of Tourism Client Services and Human Relations Sustainable Tourism in SA and Regional Travel Tourism Operations	Science of Tourism Client Services and Human Relations Sustainable Tourism in SA and International Travel Tourism Operations

Career Paths

- · Work as a tour guide
- · Own a tourism business
- · Drive Tourists around
- · Work at a hotel

- Work at a casino
- Provide an opportunity to Market South Africa
- Work at a game reserve etc.

- Conference and Events Planner
- Tourism Development Officer
- Transportation Manager
- Travel Counsellor
- · Game Ranger
- Safari Operato





3.8 Transport and Logistics NC (V)

The purpose of the programme is to provide qualifiers with necessary knowledge, skills and applied competency to manage logistics in an enterprise and in integrated manner. The programme focuses on lower and middle management. Emphasis is placed on distribution with brief reference also to procurement and production. People working in an environment where customer service, warehousing, inventory management, transport management, materials management, and order processing is of particular importance, would benefit from this programme.

Fundamental Compulsory Subjects:

- First additional language which must be the language of teaching and learning
- Mathematical Literacy
- Life Skills and Computer Literacy

Vocational Subjects

LEVEL 2	LEVEL 3	LEVEL 4
Freight Logistics Transport Economics Transport Operations Entrepreneurship	Freight Logistics Transport Economics Transport Operations Project Management	Freight Logistics Transport Economics Transport Operations Project Management



- · Logistics and Distribution
- Transportation
- Purchasing
- Warehousing
- Materials
- Strategic planning
- Inventory Control
- · Sales and Marketing in warehousing, Logistics and Freight transport

- Career opportunities in transport industry
- Career in the transport passenger industry
- · Maritime brokers in agents
- · Avariety of careers in airlines and rail transport
- · Career possibilities in banking and finance
- A career opportunity in logistics planning and Analysis
- Career opportunities in information systems and control
- · Career opportunities in supply chain management
- · Career opportunities in Manufacturing Enterprise, Wholesalers and Distributors.



Section C:

Report 191/ Nated N4-N6

1. Business Studies - Campus Spread



To register for N4 you need a National Senior Certificate (NSC)/ N3 or a Grade 12 Certificate or equivalent and Level 4 NC(V)

Recognition of Prior Learning (RPL)

The College acknowledges the value of prior learning

Registration

Students register two times in the year (semesters); January, and July.

Duration: three year diploma course

18 Months (N4 – N6) Theory 18 Months Practical Experience

Career opportunities

- · Personal Assistances
- Legal Secretaries
- Public Relations Officers
- Human Resource Practitioners
- · Marketing Officers
- · Financial Officers Etc.

PROGRAMME OFFERED	LEVEL	DOBSONVILLE CAMPUS	ROODEPOORT CAMPUS	TECHNISA CAMPUS
Business Management	N4 - N6	✓	~	(On Distance Learning)
Financial Management	N4 - N6		4 × 1	(On Distance Learning)
Human Resource Management	N4 - N6	~	, "A.J.	(On Distance Learning)
Management Assistant	N4 - N6	N	/	(On Distance Learning)
Marketing	N4 - N6	~	A STATE OF	(On Distance Learning)
Public Management	N4 - N6	~	7	(On Distance Learning)

"Every risk is worth taking as long as it's for a good cause, and contributes to a good life." **Richard Branson**

^{*} Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.

^{*} Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

1.1 Business Management N4 - N6 |1.2 Financial Management N4 - N6

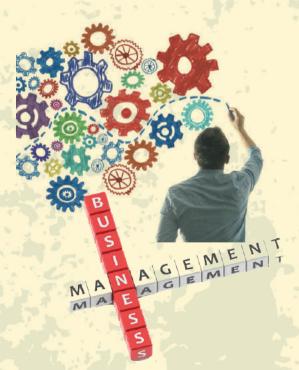
1.1 BUSINESS MANAGEMENT N4 - N6

N4	N5	N6
Entrepreneurship and Business Management Management Communitions Computer Practice	Entrepreneurship and Business Management Sales Management Computer Practice	Entrepreneurship and Business Management Computer Practice Sales Management
one of the following	one of the following	one of the following
Financial Accounting N4 Introductory Accounting N4	Financial Accounting N4 Public Relations Financial Accounting N5	Financial Accounting N5 Public Relations Financial Accounting N6

1.2 FINANCIAL MANAGEMENT N4 - N6

N4	N5	N6
Financial Accounting Entrepreneurship and Business Management Management Communication Computerised Financial System	Financial Accounting Entrepreneurship and Business Management Computerised Financial System Cost and Management Accounting	Financial Accounting Entrepreneurship and Business Management/ Income Tax Computerised Financial System Cost and Management Accounting





1.3 Human Resource Management N4 - N6 | 1.4 Management Assistance N4 - N6 1.5 Marketing Management N4 - N6 | 1.6 Public Management N4 - N6

1.3 HUMAN RESOURCE MANAGEMENT N4 - N6

N4	N5	N6
Entrepreneurship and Business Management Management Communication Personnel Management Computer Practice	Personnel Management Personnel Training Labour Relations Computer Practice	Personnel Management Personnel Training Labour Relations Computer Practice
		1.0

1.4 MANAGEMENT ASSISTANT N4 - N6

N4	N5	N6
Communication Office Practice Computer Practice	Office Practice Computer Practice Communication	Office Practice Computer Practice Communication
one of the following	one of the following	one of the following
Introductory Information Processing Information Processing	• Information Processing N4 • Information Processing N5	Information Processing N5Information Processing N6

^{*} For the student to qualify for a Diploma, they must pass Information Processing N6.

1.5 MARKETING MANAGEMENT N4 - N6

	v # -	
N4	N5	N6
Entrepreneurship and Business Management Marketing Management	Entrepreneurship and Business Management Marketing Management	Sales Management Marketing Management Marketing Communication
Management Communication Computer Practice	Sales Management Computer Practice	Marketing Research

I.6 PUBLIC MANAGEMENT N4 – N6

6 PUBLIC MANAGEMENT N4 – N6			
N4	N5	N6	
Public Administration Computer Practice Entrepreneurship and Business Management	Public Administration Computer Practice Public Finance Municipal Administration	Public Administration Computer Practice Public Law Municipal Administration	
Management Communication			



2. Engineering Studies Report 191 / Nated N1 - N6 - Campus Spread



Minimum requirement is a successful Grade 9, but even better is a successful Grade 10, 11 or Grade 12 with Mathematics and Physical Science

Recognition of Prior Learning (RPL)

The College acknowledges the value of prior learning

Registration

Students register three times in the year (trimesters); January, May, and September.

Duration: three year diploma course

- Technician
- Engineer
- · Engineering Technician and Technologist

18 Months (N1 – N6) Theory	Office Practice	N4 - N5	J. 7 9. 5	(0
18 Months Practical Experience				
Career opportunities • Apprentice				
Electrician Artisan				
Electronic				

PROGRAMME OFFERED	LEVEL	MOLAPO CAMPUS	ROODEPOORT WEST CAMPUS	TECHNISA CAMPUS
Civil Engineering	N1 - N6	/	12 1 1	(On Distance Learning)
Electrical Engineering	N1 - N6	N1 - N3	/	(On Distance Learning)
Mechanical Engineering	N1 - N6	~		(On Distance Learning)
Water & Waste- Water Treatment Practice	N1 - N3	No.	~	(On Distance Learning)
Chemical Engineering	N4 - N6		~	(On Distance Learning)
Multy-Disciplinary Drawing Office Practice	N4 - N5	/	77 -0.8	(On Distance Learning)

- Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.
- * Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

"We are what we repeatedly do. Excellence, then, is not an act, but a habit." Aristotle

2.1 Civil Engineering N1 - N6 2.2 Electrical Engineering N1 - N6

2.1 CIVIL ENGINEERING N1 - N6

2.1 CIVIL LIVOINLLIVING	3111 - 110		
N1	N2	N3	N1
Building Science Building Drawing Mathematics Bricklaying and Plastering Theory (OR) Plumbing Theory	Building Science Building Drawing Mathematics Bricklaying and Plastering Theory (OR) Plumbing Theory	Building Science Building Drawing Mathematics Building and Civil Technology	Electrical Trade Theory Mathematics Industrial Electronics Engineering Science
N4	N5	N6	N4
Building & Structural Surveying Building & Structural Construction Quantity Surveying Mathematics (OR) Building Administration	Building & Structural Surveying Building & Structural Construction Quantity Surveying Mathematics (OR) Building Administration	Building & Structural Surveying Building & Structural Construction Quantity Surveying Mathematics (OR) Building Administration	Electrotechnics plus any three of the follow Mathematics Industrial Electronics Fault Finding and Protective Devices Supervisory Management
			• Engineering Science (only N4)

2.2 ELECTRICAL ENGIN	IEERING N1 – N6	
N1	N2	N3
Electrical Trade Theory Mathematics Industrial Electronics Engineering Science	Electrical Trade Theory Mathematics Industrial Electronics Engineering Science	Electrotechnology Mathematics Industrial Electronics Engineering Science
Age 5	No.	3 T
N4	N5	
	IND	N6
Electrotechnics	• Electrotechnics	• Electrotechnics
Electrotechnics plus any three of the following	107 10 0 1	Electrotechnics
	Electrotechnics	Electrotechnics

Supervisory

Management

and Protective Devices

Engineering Physics

Supervisory

Management

and Protective Devices

•Engineering Physics

2.3 Mechanical Engineering N1 - N6 | 2.4 Water and Waste - Water Treatment Practice N1 - N3 | 2.4.1 Chemical Engineering N4-N6 2.5 Multi-Disciplinary Drawing Office Practice N4 & N5

2.3 MECHANICAL ENGINEERING N1 - N6

N1	N2	N3
Mathematics Engineering Science Engineering Drawing Motor Trade Theory (OR) Fitting and Machining Theory	Mathematics Engineering Science Engineering Drawing Motor Trade Theory (OR) Fitting and Machining Theory (OR) Diesel Trade Theory	Mathematics Engineering Science Engineering Drawing Mechanotechnology
N4	N5	N6
Mechanical Draughting Mathematics Engineering Science Mechanotechnics	Mathematics Mechanotechnics Power Machines Strength of Materials and Structures	Mathematics Mechanotechnics Power Machines Strength of Materials and Structures

2.4 WATER AND WASTE - WATER TREATMENT PRACTICE N1 - N3

N1	N2	N3
Water and Waste - Water Treatment Practice	Water and Waste - Water Treatment Practice	 Water and Waste - Water Treatment Practice
Plant Operation Theory	 Plant Operation Theory 	 Plant Operation Theory
Mathematics Engineering Science	MathematicsEngineering Science	MathematicsEngineering Science

2.4.1 CHEMICAL ENGINEERING N4 - N6

N4	N5	N6
Engineering Physics Chemcials Plants Operations Chemistry Mathematics	Engineering Physics Chemcials Plants Operations Chemistry Mathematics	Chemical Plant Operation Chemistry Engineering Science Mathematics

2.5 MULTY-DISCIPLINARY DRAWING OFFICE PRACTICE N4 - N5

N5
Building Draughting Structural Steel Detailing
Electrical Draughting Technical Illustration
Computer - Aided Draughting

Entrance Requirements:

 An Appropriate National Certificate: N3 With Engineering Drawing or Building Drawing or A Senior Certificate With Technical Drawing.

Duration:

• Full- time: Two trimesters

3. Utility Studies N4 - N6

3.1 Educare N4 - N6 |

3.2 Hospitality & Catering Service N4 - N6

Entrance Requirements:

To register for N4 you need a National Senior Certificate (NSC)/ N3 or a Grade 12 Certificate or equivalent

Recognition of Prior Learning (RPL)

The College acknowledges the value of prior learning

Registration

Students register two times in the year (semesters); January and July

Duration: three year diploma course

18 Months (N4 – N6) Theory 18 Months Practical Experience

Programmes offered at:

Roodeport Campus

PROGRAMME OFFERED	LEVEL	ROODEPOORT CAMPUS	TECHNISA CAMPUS
Educare	N4 - N6	~	(On Distance Learning)
Hospitality & Catering Services	N4 - N6	/	- 12 V 4

3.1 FDUCARE N4 - N6

1			
	N4	N5	N6
í	Day Care Personnel Development Education Educare Didactics: Theory and Practical Child Health	Day Care Communication Educational Psychology Educare Didactics: Theory and Practical Entrepreneurship and Business Management N4	Day Care Management Day Care Communication Education Psychology Educare Didactics: Theory and Practical Computer Practice
		and the	

3.2 HOSPITALITY & CATERING SERVICES N4 - N6

N4	N5	N6
Sanitation & Safety Applied Management Catering Theory & Practical Nutrition & Menu Planning	Applied Management Catering Theory & Practical Food & Beverage Service Entrepreneurship and Business Management N4	Applied Management Catering Theory & Practical Communications & Human Relations Computer Practice N4

^{*} Registering online for the free Google Digital Skills for Africa is compulsory for all students registering for Level 3 and N5. URL: https://learndigital.withgoogle.com/digitalskills? or simply write: Good Digital Skills for Africa - on your browser.

^{*} Students who are registering for Marketing NC (V) Level 3 and N5 are further encouraged to enrol for the Digital Marketing course. URL: https://learndigital.withgoogle.com/digitalskills/course/digital-marketing

3.3 Popular Music N4 - N6







3.3.1 POPULAR MUSIC: COMPOSITION N4 - N6

N4	N5	Nb
Arranging and Production Electronic Music and Keyboard Technique	Electronic Music and Keyboard Technique	Music Business and Styles Arranging and Production Electronic Music and Keyboard Technique Harmony and Composition

3.3.3 POPULAR MUSIC: STUDIO WORK

ATT A	1. 1. No. of 1.	Y
N4	N5	N6
Music Business and Styles Arranging and Production Electronic Music and Keyboard Technique Sound Engineering	Music Business and Styles Arranging and Production Electronic Music and Keyboard Technique Sound Engineering	Music Business and Styles Arranging and Production Electronic Music and Keyboard Technique Sound Engineering

3.3.2 POPULAR MUSIC: PERFORMANCE N4-N6			
N4	N5	N6	
Music Business and Styles Aural and Ensemble Improvisation	Music Business and Styles Aural and Ensemble Improvisation	Music Business and Styles Aural and Ensemble Improvisation	
Practical Instrument on one of the following:	Practical Instrument on one of the following:	Practical Instrument on one of the following:	
vocal, guitar, piano/ keyboard, bass guitar, drums /percussion, woodwind, brass	vocal, guitar, piano/ keyboard, bass guitar, drums /percussion, woodwind, brass	vocal, guitar, piano/ keyboard, bass guitar, drums /percussion, woodwind, brass	
T. W. 1		WALLEY .	



3.4 Clothing Production N4 - N6

3.4 CLOTHING PRODUCTION N4 - N6

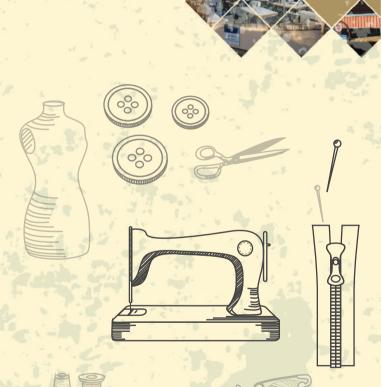
3.4.1 INTRODUCTORY CLOTHING PRODUCTION N4

INTRODUCTION

- Introductory Fashion Drawing
- Introductory Clothing Construction
- Introductory Pattern Construction
- Introductory Factory Organisation

3.4.2 CLOTHING PRODUCTION N4 - N6

N4	N5	N6
Fashion Drawing Pattern Construction Clothing Construction Entrepreneurship & Business Management	Fashion Drawing Pattern Construction Clothing Construction Computer Practice N4	Fashion Drawing Pattern Construction Clothing Construction Computer Practice N5



Section D: Learnership and Skills Programmes



The role of the unit is to create mutual beneficial relations between the college and ALL its stakeholders for the purpose of delivering occupationally directed training programs and other initiatives. This is done through:

LEARNERSHIP PROGRAMMES	SHORT SKILLS TRAINING	ENTERPRISE DEVELOPMENT	WORK INTERGRATED LEARNING
Learnerships are offered on demand and	Various SETA Unit Standard-based short	Each campus houses an SMME center that acts like a	Partnerships with various host employer organizations
also on the availability of funding.	skills are offered on demand.	business incubator hub.	and SETAs affords the college to place learners for:
The college is accredited across many	1.0	 Learners receive support through training, workshops, 	Internships
SETAs. The list of accreditations is	and the second	seminars as well as linkages to organizations such as	Apprenticeships
supplied on page 41:		NYDA, Financing Houses, CIPSA etc.	Real Jobs

Contact New Business Development Unit on 010 141 1000 for more information pertaining to Skills Programme

Learnership and Skills Programmes - Continued



SOUTH WEST GAUTENG TVET COLLEGE is SETA accredited to offer the following FULL Qualifications (Learnerships):

			101
Qualification Title	Qualification ID	NQF Level	SETA
FETC: Municipal Finance and Administration	50372	4	LGSETA
NC: Local Government Councilor Practices	58578	3	LGSETA
FETC: Leadership Development	50081	4	LGSETA
NC: Ward Committee Governance	57823	2	LGSETA
NC: Local Economic Development	36436	4	LGSETA
NC: Local Economic Development	36438	5	LGSETA
NC: Contact Centre Support	71490	2	SERVICESSETA
NC: Contact Centre and Business Process Outsourcing Support	80566	3	SERVICESSETA
NC: Community Health Work	64749	2	HWSETA
NC: Community House Building	24273	2	CETA
NC: Building and Civil Construction	65409	3	CETA
NC: Welding Application and Practice: Manufacturing and Engineering	58534	2	MERSETA
NC: Welding Application and Practice: Manufacturing and Engineering	58535	3	MERSETA
FETC: Welding Application and Practice: Manufacturing and Engineering	58536	4	MERSETA
NC: Furniture Making: Wood	49091	2	FP&MSETA
GETC: Clothing Manufacturing Processes	50584	0 1	FP&MSETA
NC: Clothing, Textile, Footwear and Leather Manufacturing Processes	58227	2	FP&MSETA

Contact New Business Development Unit on 010 141 1000 for more information pertaining to Skills Programme

Learnership and Skills Programmes - Continued

AGRISETA

- 49876 National Certificate: Animal Production: NOF Level 2
- 49048 National Certificate: Animal Production: NQF Level 3
- 48979 National Certificate: Animal Production: NOF Level 4
- 49052 National Certificate: Plant Production: NOF Level 3
- 49009 National Certificate: Plant Production: NOF Level 4
- 48977 National Certificate: Mixed Farming Systems: NOF Level 2
- 66589 National Certificate: Horticulture: NOF Level 2
- 66649 National Certificate: Landscaping: NOF Level 3 ETDP SETA
- 58761 Further Education and Training Certificate: Early Childhood Development NOF Level 4
- 50334 National Certificate: Occupationally Directed Education and Training Development Practices NOF Level 4
- Assessor Moderator Facilitator RPL Mentoring and Coaching

FWSFTA

- 60155 National Certificate: Water and Wastewater Reticulation Services
- 60169 National Certificate: Water and Wastewater Reticulation Services
- · 60189 Further Education and Training Certificate: Water and Wastewater Reticulation Services
- 61709 Further Education and Training Certificate: Water and Wastewater Treatment Process Control Supervision
- 96404 National Certificate: Hot Water Supervision installation
- 64589 National Certificate: Community Water. Health and Sanitation Monitoring

FP& M SFTA

- 49091 National Certificate: Furniture Making: Wood NOF: Level 2 and 3
- 58227 National Certificate: Clothing, Textile, Footwear and Leather Manufacturing Processes: NQF Level 1 and 2

LGSETA

- 57823 National Certificate: Ward Committee Governance
- 36436 National Certificate: Local Economic Development
- · 36438 National Certificate: Local Economic Development 49752 National Certificate: Environmental Practice
- · 50309 Further Education and Training Certificate: **Environmental Practice**
- 49605 National Certificate: Environmental Practice
- 58578 National Certificate: Local Government Councillor Practices
- 50081 Further Education and Training Certificate: Leadership Development

SERVICES SETA

- 93997 LP 80566: National Certificate: Contact Centre and Business Process Outsourcing Support: NOF Level 3
- 71490 LP 73269: National Certificate: Contact Centre Support: NOF Level 2
- 61593 LP 20900: National Diploma: Marketing Management: NOF Level 5
- · 67465: National Certificate: Business Administration Services: NOF Level 3
- · General Education and Training Certificate: Business Practice: NQF Level 1
- · 59201 LP 60269: National Certificate: Generic Management: NOF Level 5
- · 58395: National Certificate: Project Management :NQF
- · 93993 LP 48641: National Certificate: Labour Relations Practice: NQF Level 4
- · 79626: Further Education and Training Certificate: Commercial Property and Facilities Management NOF

CETA - Construction SETA

- · Building and Civil Construction
- Community House Building

BANKSETA

- 96099: National Certificate: Generic Management: Customer Management: Banking
- 96100: National Certificate: Generic Management: General Management: Banking
- 96101: National Certificate: Generic Management: Skills Development Management: Banking
- 96102: National Certificate: Generic Management: Strategic Management: Banking

MERSETA

- 58534 Level 2: National Certificate: Welding Applications and Practice: Manufacturing Engineering
- · 58535 Level 3: National Certificate: Welding Applications and Practice: Manufacturing Engineering
- 58536 Level 4: Further Education and Training Certificate: Welding Applications and Practice: Manufacturing

OCTO- Occupational Qualifications

- Occupational Certificate: Bookkeeper Level 5 - Occupational Certificate: Computer Technician – Level 5 – George Tabor Campus
- Occupational Certificate: Electrician Level 4 -Roodepoort West Campus
- · Occupational Certificate: Training and Development Practitioner - Level 5 - Roodepoort Campus
- Occupational Certificate: Early Childhood Development Practitioner - Level 4 - Roodepoort Campus
- Occupational Certificate: Project Manager Level 5 -Technisa Campus

George Tabor is the OCTO Accredited Assessment Centre for the Following Qualifications: Occupational Certificate: Library Assistant – Level 5

 Occupational Certificate: Career Developm Officer - Level 5

mation

- Occupational Certificate: Community Development Practitioner - Level 5
- Occupational Certificate: Community Development Worker - Level 4
- Occupational Certificate: Early Childhood Development Practitioner - Level 4

INSETA

- 114970 Manage risk in own Life Level 3
- · 117158 Investigate ways of managing risk in own life -
- 117156 Interpret Basic Financial Statements Level 4
- 120128 Apply Law of Contract to Insurance Level 4
- 120124 Demonstrate knowledge of Insurance Risk -
- 117133 Manage own Work Performance in relation to an Organisation Performance Management System - Level 3
- 117171 Manage Time Effectively to enhance productivity and enable a balanced lifestyle - Level 3
- 117129 Apply regulations for disclosure that are regarded as part of the Financial Sales Process - Level 4
- · 114985 Indicate how different needs lead to the development of different Financial Service Products - Level
- · 119676 Apply the skills of Customer care in a Specific Work Environment - Level 4

- 50285 National Certificate: Professional Driving L3 W&R SFTA
- 58206 National Certificate: Wholesale & Retail Chainstore Operations - Level

Contact New Business Development Unit on 010 141 1000 for more information pertaining to Skills Programme

Learnership and Skills Programmes - Continued



Skills Requirments

Cisco

Prerequisite: Grade 12 IT Esseantials - 6 Months CCNA: Introduction to Networking CCNA:

Career path: Network Egineer | Computer Technician

QCTO

Occupational Certificate: Computer Technician Prerequisite: Grade 12

SAP - Enterprise Resource Planning

Logistics - Purchasing process cycle Sales Distribution Conditions of sale Material Requirment Planning

Accounting

Reporting - Sales Order Documents Invoicing Purchasing Duration - 6 Months Prerequisite: Grade 12



Contact New Business Development Unit on 010 141 1000

Section E:

Distance Learning | 1. General Information



GENERAL INFORMATION: Do you want to study any programme at your own terms? Do you want to study anywhere you are any time you want? Do you want to study with you wowing the rigid class timetables or requirement to go to campus daily? Then distance learning is for you. Distance learning at SWGC allows you to study anywhere, anytime. You yould even be a corker and ear while you learn! Distance education allows you to fit learning into your life unlike contact classes where you have to fit your life into the school curriculum! Learn anywhere, anytime. Take control of your life and register for distance learning today.

Programmes Available

All Nated programmes are available in the distance learning mode. They include:

Levels	Engineering Studies	Business Studies	General Studies
N1	Grade 9 (with passes in Mathematics & Natural Science)	C. Carlo	
N2	Pass in N1	Alle T.	
N3	Pass in N2	7 2 .	1 44
N4	Pass in N3, a Technical Matric, or NCV L4	Matric, grade 12 or NCV L4	Matric, grade 12 or NCV L4
N5	Pass in N4	Pass in N4	Pass in N4
N6	Pass in N5	Pass in N5	Pass in N5

BUSINESS STUDIES

- In order to qualify for a diploma in Business Studies, one must pass at least one computer component, e.g. Introductory Computer Practice, Computerised Financial Systems,
- Computer Practice and Information Processing on any level (N4, N5 or N6).
- A fifth and sixth subject may be taken per level in addition to the prescribed four subjects. These additional subjects will be endorsed on the certificate(s).
- Where more than one level of a subject is given as an elective option, the principle remains in force that the previous level must be passed before the next level can be attempted, except in the case of Mercantile Law N5.
- It is not compulsory to take all four prescribed subject at the same time. A subject may be written during the June or November examination.
- When Computerised Financial Systems N4, N5 or N6 are chosen, Financial Accounting N4, N5 or N6 must be taken simultaneously or should have been passed beforehand.
- When Computerized Financial Systems N6 is chosen, Cost and Management Accounting N6 must be taken simultaneously, or should have been passed beforehand.

REQUIREMENTS FOR THEORETICAL AND PRACTICAL WORK

Theoretical assignments: (N4 - N6)

- Compulsory theoretical assignments must be submitted to Technisa Campus lecturers for evaluation and student support. Assignments must reach the TECHNISA before 31 March for the June exam and before 30 September for the November exam.
- In order to obtain examination entry an aggregate of 40% is required for compulsory assignments.

1. General Information - Continued



REMEMBER:

- By completing assessments, you gain a better understanding of the work and automatically improve your chances of completing your studies successful.
- Please make copies of your assignments before you send them to TECHNISA, in case they get lost in the post.

Practical assignments (N4 - N6)

- Compulsory practical assignments are to be submitted in respect of some N4 N6 subjects. These assignments MUST reach Technisa Campus in good time for evaluation PRIOR to the examinations.
 - The theoretical and practical assignments are of utmost importance to N4 N6 students seeing that the marks obtained, form part of the final examination mark.

Practicum

• Students for the subjects Computer Practice, Information Processing, Computerised Financial Systems, as well as Applied Accountancy NSC, need to have access to a computer.

PASS REQUIREMENTS

- A pass mark of 40 % must be obtained in each subject.
- The marks you receive for your assignments, will determine your semester or year mark, which will contribute to your final mark according to the specifications of the Department of Education.
 - · Also refer to the study letter issued with your study material regarding pass requirements as well as the compilation of a term mark.

EXAMINATIONS

• N4-N6 examinations are written on a semester basis during June or November. Please report at the examination room 15 minutes before the commencement of the exam and 30 minutes before the commencement of exams for all computer related examinations!

Examination registration and results

- Previous examination papers are obtained at Technisa Campus at a specific fee. Please contact Technisa Campus study/resource Centre. It is the students' own responsibility to enrol
 for the examination and obtain the examination permit, dates and results at their nearest TVET College.
 - Students registering for examination have to submit their student cards as proof of registration with Technisa Campus, as well as their identity document. Students should therefore ensure that they are issued with a student card on registration day.
- When enrolling for the examinations, students must indicate clearly on the examination registration form that they are a Technisa Campus Student.
- Students are responsible for the payment of examination fees to the respective examination centre.
- It is the student's responsibility to collect their examination timetable and permit from the examination centre before every examination. (You will not be allowed in the examination room without the necessary documentation).
- · It is student's responsibility to collect their examination results at colleges where they wrote the examination.

1. General Information - Continued



 Students must register for at least two (2) subjects. Should students want to register for only one subject, they must show proof the subject to obtain a certificate.

Registration dates for examinations

N4 - N6 register before: 13 March for June examination 08 August for November examination Certificates

N4 - N6 certificates will be issued by the Department of Education once a student has completed the four prescribed subjects on each of the levels.

N Diploma

Once you have passed the N4, N5 and N6 courses and have completed 18 months relevant practical (in a work situation), you may apply through TECHNISA to the Department of Education for a National N Diploma. Remember that you have to pass a computer related subject to qualify for a diploma. PROOF of practical work must accompany your request for a diploma!

BURSARY

There are bursaries for students that register for three or more subjects on the same level or Distance Learning Students.

2. Business Studies Report 191 / Nated N4 - N6

2.1 MANAGEMENT ASSISTANT

2.1 MANAGEMENT AS	SISTANT	- /	2.2 LEGAL SECRETARY	1 2 2	
N4	N5	N6	N4	N5	N6
Compulsory: 1. Information Processing N4 (E) or Introductory Information Processing N4 ~ 2. Office Practice N4 3. Communication N4 One of the following Subjects: • Entrepreneurship and Business Management N4 (E+A) • Introductory Computer Practice N4 ~ • Computer Practice N4 • Introductory Accounting N4 • Financial Accounting N4 • Public Administration N4	Compulsory: 1. Information Processing N4 or N5 (E) 2. Office Practice N5 3. Communication N5 One of the following Subjects: • Entrepreneurship and Business Management N4 (E+A) or N5 • Computer Practice N4 or N5 • Introductory Accounting N4 • Financial Accounting N4 or N5 • Public Administration N4 or N5 • Municipal Administration N5	Compulsory: 1. Information Processing N5 or N6(E) 2. Office Practice N6 Two of the following Subjects: • Entrepreneurship and Business Management N4 (E+A) or N5 or N6 • Communication N6 • Computer Practice N4 or N5 or N6 • Financial Accounting N4 or N5 or N6 • Public Relations N5 • Legal Practice N5 • Public Administration N4 or N5 or N6 • Municipal Administration N5 or N6	Compulsory: 1. Information Processing N4 (E) or Introductory Information Processing N4 ~ 2. Office Practice N4 3. Communication N4 One of the following Subjects: • Entrepreneurship and Business Management N4 (E+A) • Financial Accounting N4 • Computer Practice N4 or Introductory Computer Practice N4 ~ • Public Administration N4 • Mercantile Law N4 • Introductory Accounting N4	Compulsory: 1. Information Processing N4 (E) or N5 (E) 2. Office Practice N5 3. Legal Practice N5 4. Communication N5	Compulsory: 1. Information Processing N5 or N6(E) 2. Legal Practice N6 Two of the following Subjects: * Office Practice N6 * Public Relations N5 * Entrepreneurship and Business Management N4 (E+A) or N5 * Financial Accounting N4 or N5 * Computer Practice N4 or N5 * Public Administration N4 or N5 * Mercantile Law N4 or N5 * Communication N6 * Labour Relations N5
	Pro-	The second secon			A 2774

NB: Public Administration N4 is a prerequisite for Municipal Administration N5

2. Business Studies Report 191 / Nated N4 - N6 - Continued

2.3 BUSINESS MANAGEMENT

N4	N5	N6	
Compulsory: 1. Entrepreneurship and Business Management N4 (E + A) 2. Introductory Accounting N4 or Financial Accounting N4 3. Management Communication N4	Compulsory: 1. Entrepreneurship and Business Management N5 2. Sales Management N5 Two of the following Subjects:	Compulsory: 1. Entrepreneurship and Business Management Three of the following Subjects: • Marketing Management N4	Comp 1. Of 2. Int Pr Inf 3. Co
One of the following Subjects: Computer Practice N4 or Introductory Computer Practice N4 ~ Computerised Financial Systems N4 Economics N4 Mercantile Law N4	Computer Practice N4 or N5 Computerised Financial Systems N4 or N5 Financial Accounting N4 or N5 Cost and Management Accounting N5 Public Relations N5 Labour Relations N5 Mercantile Law N4 or N5 Economics N4 or N5	Personnel Management N4 Computer Practice N4 or N5 or N6 Financial Accounting N5 or N6 Computerised Financial Systems N4 or N5 or N6 Cost and Management Accounting N5 or N6 Public Relations N5 or N6 Labour Relations N5 or N6 Labour Relations N5 or N6	• Enting Bus N4 • Fina • Intro-Correct Intro-Pra • Pub
Morodinio Law IV4	5	Marketing Communication N6 Mercantile Law N5 Francomics N5	• Mar



2.4 PUBLIC RELATIONS

N4	N5	N6	
Compulsory: 1. Office Practice 2. Introductory Information Processing Information Processing 3. Communication	Compulsory: 1. Information Processing N4 (E) or N5 (E) 2. Office Practice N5 3. Public Relations N5 4. Communication N5	Compulsory: 1. Information Processing N5 or N6(E) 2. Public Relations N6 Two of the following Subjects:	
One of the following Subjects: • Entrepreneurship and Business Management N4 (E+A)	7	Office Practice N6 Labour Relations N5 Municipal Administration N5 Legal Practice N5 Entrepreneurship and	
Financial Accounting N4 Introductory Accounting N4 Computer Practice N4 or Introductory Computer Practice N4 ~		Business Management N4 (E+A) or N5 • Financial Accounting N4 or N5 • Computer Practice N4 or N5	
Public Administration N4 Marketing Management N4		Public Administration N4 or N5 Marketing Management N4, N5 Mercantile Law N4 Communication N6	

2. Business Studies Report 191 / Nated N4 - N6 - Continued

2.5 MARKETING MANAGEMENT

N4	N5	N6
Compulsory: 1. Marketing Management N4 2. Entrepreneurship and Business Management N4 (E+A) 3. Management Communication N4	Compulsory: 1. Marketing Management N5 2. Sales Management N5 Two of the following Subjects:	Compulsory: 1. Marketing Management N6 2. Marketing Communication N6 3. Sales Management N6 4. Marketing Research N6
One of the following Subjects: • Computer Practice N4 or Introductory Computer Practice N4 or Introductory Accounting N4	Entrepreneurship and Business Management N5 Computer Practice N4 or N5 Public Relations N5 Labour Relations N5 Introductory Accounting N4 or Financial Accounting N4 or N5	A LONG
or Financial Accounting N4 • Economics N4 • Mercantile Law N4	Computerised Financial Systems N4 or N5 Economics N4 or N5 Mercantile Law N4 or N5	1



2.6 FINANCIAL MANAGEMENT

N4	N5	N6
Compulsory: 1. Financial Accounting N4 2. Entrepreneurship and Business Management N4 (E+A) 3. Management Communication N4 4. Computerised Financial Systems N4	Compulsory: 1. Financial Accounting N5 2. Cost and Management Accounting N5 3. Computerised Financial Systems N5 One of the following Subjects: Entrepreneurship and Business Management N5] Economics N4 or N5 Mercantile Law N4 or N5	Compulsory: 1. Financial Accounting N6 2. Cost and Management Accounting N6 3. Computerised Financial Systems N6 One of the following Subjects: Entrepreneurship and Business Management N5 or N6 Economics N5 Mercantile Law N5 Income Tax N6 ~

"Education is a progressive discovery of our own ignorance."

Will Durant

2. Business Studies Report 191 / Nated N4 - N6 - Continued





or N5

Career Paths

Economics N4

Managerial positions; Human Resources; Marketing; Sales; Financial Business; Public Management; Secretarial positions; Legal Secretary Management Assistant; Public Relations Officer; Bookkeeper Administrative Officer; Audio Typist; Word Processor; Entrepreneurs

 Computerised Financial Systems N4

Economics N4 or N5

2.8 PUBLIC MANAGE	MENT	
N4	N5	N6
Compulsory: 1. Public Administration N4 2. Computer Practice N4 or Introductory Computer Practice N4 ~ 3. Management Communication N4	Compulsory: 1. Public Administration N5 2. Public Finance N5 3. Municipal Administration N5 One of the following Subjects:	Compulsory: 1. Public Administration N6 2. Public Law N6 3. Municipal Administration N6 One of the following Subjects:
One of the following Subjects: Entrepreneurship and Business Management N4 (E+A) Introductory Accounting N4 or Introductory Accounting N4 Economics N4	Computer Practice N4 or N5 Entrepreneurship and Business Management N4 (E + A) or N5 Commics N4 or N5 Mercantile Law N4 Public Relations N5 Computerised Financial Systems N4	Public Finance N6 Mercantile Law N4 or N5 Computer Practice N4, N5 or N6

"Education is the key to unlock the golden door of freedom." George Washington Carver

· Computerised Financial

Systems N4 or N5

· Economics N4 or N5

Mercantile Law N4

3. Engineering Studies Report191 / Nated N1 - N6



All N certificate and diplomas are issued by the National Department of Education and are all recognized

 by commerce and industry. The minimum entrance requirement for N courses is Grade 9 or an equivalent qualification.

N courses in the technical field range from N1 to N6. The N1 certificate in Engineering is equivalent to

- Grade10; N3 to Grade 12 and N6, the highest level offered by TVET colleges, is a post-matric qualification.
- A learner will qualify for a National Diploma in Engineering Studies on completion of 12 subjects, ranging from N4 to N6 together with a minimum of two years in-service training in a related field.
- By taking certain prescribed subjects up to the N6 level, a learner can also qualify to be examined for the Certificate of Competency (Government Ticket) in either an Electrical or Mechanical Engineering field.
- Learners, who have already passed equivalent courses at any University of Technology in South Africa, may apply for possible exemption from certain N subjects.

Field of Study

- Flectrical/Electronic Studies
- · Building Studies
- · Textile Manufacturing/ Technology (Only for students who are employed in the textile industry)
- · Mechanical Studies
- Certificate of Competency (Only Electrical and Mechanical fields)
- Water and Waste Water

Certificate of Competency

Types of Certificate

- The following certificates of competency are issued by the Department of Minerals and Energy, and the Department of Labour
 - Certificate of Competency as Mechanical Engineering for Mines and Works
 - Certificate of Competency as Electrical Engineering for Mines and Works
 - Certificate of Competency as Mechanical Engineering for Factories
 - Certificate of Competency as Electrical Engineering for Factories

- Certificate of Competency as Mechanical Engineering for Mines
 and Works
- Certificate of Competency as Electrical Engineering for Mines and Works
- · Certificate of Competency as Mechanical Engineering for Factories
- · Certificate of Competency as Electrical Engineering for Factories

Qualifying Examination

 Before the final examination may be written, the candidates must have obtained the necessary theoretical and practical qualification. Furthermore, each candidate must have been accepted as a candidate by the Commission of Examination.

Various theoretical qualifications are accepted by the Commission.

 The practical qualifications are accepted on merit. It is therefore advisable to contact the Commission of Examination before commencing further studies. Correspondence in this regard must be addressed to

FOR FACTORIES:

The Secretary

Commission of Examiners

Private Bag X117

PRETORIA 0001

Tel: (012)309-4378

. FOR MINES AND WORKS:

The Secretary

Commission of Examiners

Private Bag X59

PRETORIA 0001

Tel: (012) 309-4682

llowing authinate must be passed by manne of

After the entrance qualification has been obtained, the following subjects must be passed by means of a three-hour closed book examination:

Mines & Works and Factories

- · Installation Engineering (Mining)
- · Mines and Works Act and Regulation
- Installation Engineering (Factories)
- · Machinery and Occupation Safety Act and Regulation

Electrical Installation Rules Course (Wireman's License): SANS 10142

It is advisable to do the complete course over two trimesters due to the large workload involved.

The examination is still done in two sections Part 1 and Part 2. It does not matter which part you choose to do first, write the exam and then do the other part during the following trimester. Two three-hour examination papers will be set comprising of 100 marks each. The pass mark for each individual paper is 50%. Both examination papers may be written during the same examination period. However, candidates need not pass both examinations during the same trimester, but if one paper only is failed this paper must be passed within 12 months of the paper that was passed, otherwise both examinations must re-written. Candidates who pass any paper with 75% or better will be permanently exempted from re-writing that paper.

Note

For accreditation purposes (i.e. to obtain a wireman's licence) all candidates must also have proof of the required competence with regards to the required level unit standards prescribed by the Department of Labour (at present this basically means that you must be a qualified electrician) and have passed N3 Electrical Trade Theory, N3 Mathematics, N3 Engineering Science and either N3 Industrial Electronics or another N3 subject.

No condonation will be considered.

Contact Technisa Campus for more information

ENGINEERING STUDIES N1 - N6

Entrance Requirements:

NATIONAL N1 CERTIFICATE

The candidate must have obtained a grade 9 (STD 7) Certificate, with passes in both Mathematics and Physical Science, preferably be working in a relevant industry.

NATIONAL N2 CERTIFICATE

The candidate must have obtained an N1, or must have passed Grade 10 completely, with at least three appropriate subjects on the higher or standard grade. The theory subject must be specifically related to the studies for which the candidate is about to enter.

NATIONAL N3 CERTIFICATE

The candidate must have obtained an N2, or must have passed Grade 11

completely, with at least three relevant subjects on the higher or standard grade.

NATIONAL N4 CERTIFICATE

The candidate must have passed an N3 completely with Mathematics and Physical Science where applicable. A matriculation or senior certificate (HG/SG) with Mathematics and physical Science will also be regarded as a qualification for admission. Candidates will receive credit for all applicable subjects passed.

NATIONAL N5 and N6 CERTIFICATE

Subjects on the N5 level must first be completed on N4 level. Subjects on the N6 level must first be completed on N5 level.

REGISTRATION DATES FOR EXAMINATIONS

Register before the following dates:

02 February for April Examinations

25 May for August Examinations

21 September for November Examinations

Pass requirements

The marks you receive for your assignment, will determine your term mark, which will contribute to your final mark according to the specifications for the Department of Higher Education and Training.

Certificates

N4 - N6 certificates will be issued by the Department of Education once a student has completed the four prescribed subjects on each of the levels.

N Diploma

Once you have passed the N1 – N6 courses and have completed 2 years relevant practical (in a work situation), you may apply through Technisa Campus to the Department of Education for a National N Diploma. Proof of practical work must accompany your request for a diploma!



1.1 Paint Trades

Compulsory Subjects N1-N3

- 1. Trade Theory (see below)
- 2. Building Drawing
- 3. Building Science
- 4. Mathematics

Painter and Decorator

Optional

N1	N2	N3
Painting and Decorating Theory	Painting and Decorating Theory	Painting and Decorating Theory
N4	N5	N6
Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying	Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying	Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying



Compulsory Subjects (N1-N3)

- 1. Trade Theory (see below)
- 2. Building Drawing or Plating and Structural Steel Drawing
- 3. Building Science
- 4. Mathematics

Optional

N1	N2	N3
Bricklaying and Plastering Theory Plumbing Theory Woodworker's Theory	Bricklaying and Plastering Theory Plumbing Theory Carpentry and Roofing Theory	Building and Civil Technology
N4	N5	N6
Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying	Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying	Building Administration Building and Structural Construction Building and Structural Surveying (only available in N4 and N5) Quantity Surveying

Please note: Building and Structural Surveying is not available in N6

1.3 Furniture Trades

- · Compulsory Subjects N1-N3
- Trade Theory or
- Engineering Science (Furniture Maker)
- Building Drawing or Engineering Drawing (Furniture Maker)
- Mathematics

Optional

N1	N2	N3
Furniture Maker's Theory Woodworker's Theory Upholstery and Trimming Theory	Furniture Maker's Theory Wood Machinery/Joinery Shop Fitting Theory* Upholstery and Trimming Theory	Furniture Maker's Theory Building and Civil Technology Upholstery and Trimming Theory
N4	N5	N6
Mathematics Supervisory Management Industrial Affairs Communication (Technology) (N4 only) Building Administration	Mathematics Supervisory Management Industrial Affairs Building Administration	Mathematics Supervisory Management Industrial Affairs Building Administration

Alternative choice

			100
N3	N4	N5	N6
A Trade Theory plus two of the above mentioned compulsory subjects • Supervision in the Industry Industrial Organisation and Planning	Supervisory Management Industrial Affairs Building Administration Communication (Technology) N4	Supervisory Management	Supervisory Management



1.4 Draughting

Building

N1 and N2	N3	N4	N5 and N6
•Mathematics	Mathematics	Mathematics	Mathematics or
Building Drawing	Building Drawing	Building and Structural	Supervisory Management
OR	OR	Construction	Building and Structural
Plating and Structural	Plating and Structural	Building Administration	Construction
Steel Drawing	Steel Drawing	OR	Building Administration or
Building Science	Building Science	Building and Structural	Building and Structural
 Bricklaying and 	Building and Civil	Surveying (only available	Surveying (only available
Plastering Theory	Technology	in N4 and N5) and/or	in N4 and N5)
	species 14	Supervisory Management	OR
		 Quantity Surveying 	Strength of Materials and
			Structures
22	.21	Fig.	Quantity Surveying



Optional	The second second		
N1	N2	N3	
Aircraft Maintenance Theory	Aircraft Maintenance Theory	Aircraft Maintenance Theory	
N4	N5	N6	
Mathematics Aircraft Technology Mechanical Draughting Engineering Science	Mathematics Strength of Material and Structures Fluid Mechanic Mechanical Drawing and Design Engineering Physics	Mathematics Strength of Material and Structures Fluid Mechanic Mechanical Drawing and Design Engineering Physics	

1.5 Aircraft Trades: Aircraft Maintenance Mechanic

Compulsory Subjects N1-N3

Trade Theory (see below)

Engineering Drawing Engineering Science Mathematics



1.5 Foundry Trades

COMPULSORY SUBJECTS N1-N3

Trade Theory (see below) Engineering Drawing Engineering Science Mathematics

PATTERN MAKER

N1	N2	N3
Foundry Theory	Patternmakers' Theory	Patternmakers' Theory
N4	N5	N6
Mathematics Mechanotechnics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanical Draughting (N4 only)	Mechanotechnics Strength of Material and Structures Mechanical Drawing and Design Power Machines Fluid Mechanics Engineering Physics	Mechanotechnics Strength of Material and Structures Mechanical Drawing and Design Power Machines Fluid Mechanics Engineering Physics

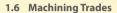


N1	N2	N3	
Foundry Theory	Moulders' Theory	Moulders' Theory	
N4	N5	N6	
Mathematics Mechanotechnics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanical Draughting (N4 only)	Mechanotechnics Strength of Material and Structures Mechanical Drawing and Design Power Machines Fluid Mechanics Engineering Physics	Mechanotechnics Strength of Material and Structures Mechanical Drawing and Design Power Machines Fluid Mechanics Engineering Physics	

Subjects may be chosen from both selections (N4 - N6).

Engineering Science N4 is a prerequisite if Strength of Materials and Structures N5 are taken.





COMPULSORY SUBJECTS N1-N3)

Trade Theory (see below)
Engineering Drawing
Engineering Science
Mathematics

FITTER AND TURNER

N1	N2	N3
Fitting and Machining Theory	Fitting and Machining Theory	Mechanotechnology
N4	N5	N6
Mathematics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanotechnics Mechanical Draughting (N4 only)	Strength of Materials and Structures Mechanotechnics Power Machines Engineering Physics	Strength of Materials and Structures Mechanotechnics Power Machines Engineering Physics

TOOLMAKER

N1	N2	N3
Fitting and Machining Theory	Toolmakers' Theory/ Fitting and Machining Theory	Mechanotechnology
N4	N5	N6
 Mathematics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanotechnics Mechanical Draughting (N4 only) 	Strength of Materials and Structures Mechanotechnics Power Machines Engineering Physics	Strength of Materials and Structures Mechanotechnics Power Machines Engineering Physics





1.7 Metal Trades

COMPULSORY SUBJECTS N1-N3

Trade Theory (see below)

Mathematics

Engineering Science

Engineering Drawing or

Plating and Structural Steel Drawing (N3)

(Choice of Boilermaker and Sheet metal worker)

BOILERMAKER

N1	N2	N3
Metalworkers' Theory	Platers' Theory	Mechanotechnology

WELDER

N1	N2	N3
Metalworkers' Theory	Welders' Theory	Mechanotechnology

RIGGER

N1	N2	N3
Rigging Theory	Rigging Theory	Mechanotechnology

A contract of the contract of		
N4	N5	N6
Mathematics Mechanotechnics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanical Draughting (N4 only) or Plating and Structural Steel Drawing	Mechanotechnics Strength of Materials and Structures Mechanical Drawing and Design Power Machines Engineering Physics	Mechanotechnics Strength of Materials and Structures Mechanical Drawing and Design Power Machines Engineering Physics



Subjects may be chosen from both selections (N4 – N6). Engineering Science N4 is a prerequisite if Strength of Materials and Structures N5 are taken.



COMPULSORY SUBJECTS (N1-N3)

Trade Theory (see below)
Mathematics
Engineering Science
Engineering Drawing

MOTOR MECHANIC

N1	N2	N3
Motor Trade Theory	Motor Trade Theory	Motor Trade Theory

PANELBEATER AND SPRAY PAINTER

N1	N2	N3
Motor Bodywork Theory	Motor Bodywork Theory	Motor Bodywork Theory

DIESEL MECHANIC

N1	N2	N3
Motor Trade Theory	Diesel Trade Theory	Diesel Trade Theory





MOTOR MACHINIST

N1	N2	N3
Motor Machining Trade Theory	Motor Machining Trade Theory	Mechanotechnology

On N3 level Mechanotechnology can be chosen as an additional subject together with the N3 Trade Theory.

N4	N5	N6
Choose 4 or 5 subjects Mathematics Motor Vehicle Science (N4 only) Mechanotechnics Machines and Properties of Metals (N4 only) Engineering Science (N4 only) Mechanical Draughting (N4 only) Communication (Technology) (N4 only) Supervisory Management	Mechanotechnics Power Machines Mechanical Drawing and Design Strength of Material and Structures Fluid Machines Engineering Physics (Note: The same subjects taken on N5 level must be taken on the N6 level)	Mechanotechnics Power Machines Mechanical Drawing and Design Strength of Material and Structures Fluid Machines Engineering Physics (Note: The same subjects taken on N5 level must be taken on the N6 level)







N1	N2	N3
Mathematics Engineering Science Engineering Drawing Fitting and Machining Theory (N1 only) Plating and Structural Steel Drawing NB only one Draughting subject is accepted in a three subject selection on all levels.	Mathematics Engineering Science Engineering Drawing Fitting and Machining Theory (N1 only) Plating and Structural Steel Drawing NB only one Draughting subject is accepted in a three subject selection on all levels.	Mathematics Engineering Science Engineering Drawing Mechanotechnology Plating and Structural Drawing NB only one Draughting subject is accepted in a three subject selection on all levels.
N4	N5	N6
Choose 4 or 5 Subjects Mathematics Mechanical Draughting (N4 Only) Engineering Science Communication (Technology) (N4 Only) Mechanotechnics Plating and Structural Steel Drawing (up to N4 only)	Mathematics Mechanical Drawing and Design Strength of Material and Structures Mechanotechnics Engineering Physics Supervisory Management)	Mathematics Mechanical Drawing and Design Strength of Material and Structures Mechanotechnics Engineering Physics Supervisory Management)

1.10 ELECTRICAL/ ELECTRONIC STUDY FIELDS

MINIMUM ENTRANCE REQUIREMENTS: GRADE 9 (STD 7)/N COURSES STRUCTURE

1.10.1 Electrician

N1	N2	N3
Electrical Trade Theory Mathematics Industrial Electronic	Electrical Trade Theory Mathematics Industrial Electronics	Electrotechnology Mathematics Industrial Electronics
Plus, any one of the following:	Plus, any one of the following:	Plus, any one of the following:
Engineering Science Industrial Orientation Engineering Drawing	Engineering Science Industrial Orientation Engineering Drawing Logic System	Engineering Science Industrial Orientation Engineering Drawing Logic System Supervision in Industry



Subjects from both alternatives (N4-N6) are exchangeable

Candidates who choose five subjects on N4 need to take only three subjects on N6 to comply with required total of 12 subjects. A minimum of two subjects must be job related and

1.10.2 Armature Winder

	-
N2	N3
Armature Winding Theory	Armature Winding Theory
Mathematics	Mathematics
Industrial Electronics	Industrial Electronics
Plus, any one of the	Plus, any one of the
following:	following:
Engineering Science	Engineering Science
Industrial Orientation	Industrial Orientation
Engineering Drawing	Engineering Drawing
Logic System	Logic System
	Supervision in Industry
N5	N6
Electrotechnics	Electrotechnics
	100
Any three of the following:	Any three of the following:
Mathematics (N5 + N6)	Mathematics
Industrial Electronics	Industrial Electronics
Industrial instruments	Industrial instruments
Supervisory Management	*Logic Systems
Supervisory iviariagement	Logic Systems
Supervisory Management	Supervisory Management
Supervisory Management	
Supervisory inanagement	Supervisory Management
Supervisory intallagement	Supervisory Management
	Armature Winding Theory Mathematics Industrial Electronics Plus, any one of the following: Engineering Science Industrial Orientation Engineering Drawing Logic System N5 Electrotechnics Any three of the following: Mathematics (N5 + N6) Industrial Electronics Industrial instruments





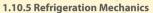


		9
N1	N2	N3
Electrical Trade Theory Mathematics Industrial Electronics Plus, any one of the following: Engineering Science Industrial Orientation Engineering Drawing	Instrument Trade Theory Mathematics Industrial Electronics Plus, any one of the following: Engineering Science Industrial Orientation Engineering Drawing Logic system	Instrument Trade Theory Mathematics Industrial Electronics Plus, any one of the following: Engineering Science Industrial Orientation Engineering Drawing Logic system
N4	N5	N6
Industrial Instrument Any Three of the following: Mathematics Industrial Electronics Electrotechnics Engineering Science (only N4) Logic Systems Fault Finding and Protective Devices Supervisory Management	Industrial Instrument Any Three of the following: Mathematics Industrial Electronics Electrotechnics Supervisory Management Logic system	Industrial Instrument Any Three of the following: Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6) Supervisory Management Control Systems (only N6)

1.10.4 Motor Vehicle Electrician

N1	N2	N3
Motor Electrical Theory	Motor Electrical Theory	Motor Electrical Theory
Mathematics	Mathematics	Mathematics
Industrial Electronics	Industrial Electronics	Industrial Electronics
Plus, any one of the	Plus, any one of the	Plus, any one of the
following:	following:	following:
Engineering Science	Engineering Science	Engineering Science
Industrial Orientation	Industrial Orientation	Industrial Orientation
Engineering Drawing	Engineering Drawing	Engineering Drawing
	Logic system	Logic system
N4	N5	N6
Any four of the following:	Any four of the following:	Any four of the following:
Any four of the following:	Any four of the following:	Any four of the following:
Any four of the following: Mathematics	Any four of the following: Mathematics	Any four of the following: Mathematics
67 14	45 2 7	1
Mathematics	Mathematics	Mathematics
Mathematics Industrial Electronics	Mathematics Industrial Electronics	Mathematics Industrial Electronics
Mathematics Industrial Electronics Electrotechnics	Mathematics Industrial Electronics Electrotechnics	Mathematics Industrial Electronics Electrotechnics
Mathematics Industrial Electronics Electrotechnics Engineering Science	Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6) Logic Systems	Mathematics Industrial Electronics Electrotechnics Supervisory Management
Mathematics Industrial Electronics Electrotechnics Engineering Science (only N4) Logic Systems Fault Finding and	Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6)	Mathematics Industrial Electronics Electrotechnics Supervisory Management
Mathematics Industrial Electronics Electrotechnics Engineering Science (only N4) Logic Systems	Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6) Logic Systems	Mathematics Industrial Electronics Electrotechnics Supervisory Management
Mathematics Industrial Electronics Electrotechnics Engineering Science (only N4) Logic Systems Fault Finding and	Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6) Logic Systems	Mathematics Industrial Electronics Electrotechnics Supervisory Management
Mathematics Industrial Electronics Electrotechnics Engineering Science (only N4) Logic Systems Fault Finding and Protective Devices	Mathematics Industrial Electronics Electrotechnics Industrial instruments (N5, N6) Logic Systems	Mathematics Industrial Electronics Electrotechnics Supervisory Management

NOTE: FOR ANY ASSISTANCEIN SELECTING SUBJECTS, PLEASE CONTACT THE ENGINEERING DEPARTMENT



100	16.	6	
N1	N2	N3	
Compulsory Subjects: Refrigerator Trade Theory Industrial Electronics Mathematics Plus, any one of the following: Engineering Science Engineering Drawing Industrial Orientation	Refrigerator Trade Theory (only N2) Industrial Electronics (N2) Mathematics Plus, any one of the following: Refrigerator Technology (Strongly recommended) Engineering Science Industrial Orientation Engineering Drawing	Refrigerator Trade Theory (only N2) Industrial Electronics (N2) Mathematics Plus, any one of the following: Refrigerator Technology (Strongly recommended) Engineering Science Industrial Orientation Engineering Drawing	
N4	N5	N6	
Choose Any four of the following: Refrigeration, Air – Conditioning and Ventilation Mechanotechnics Electrotechnics Mathematics Mechanical Draughting (only N4) Industrial Electronics	Choose Any four of the following: Refrigeration, Air – Conditioning and Ventilation Mechanotechnics Electrotechnics Mathematics Mechanical Drawing and Design (only N5 and N6) Industrial Electronics	Choose Any four of the following: Mechanotechnics Electrotechnics Mathematics Mechanical Drawing and Design (only N5 and N6) Industrial Electronics	

Alternative Choice

N4	N5	N6
Choose Any four of the	Choose Any four of the	Choose Any four of the
following:	following:	following:
Supervisory Management	Supervisory Management	Supervisory Management
Communication Technology	Industrial Affairs	Industrial Affairs
(N4 only)	Mathematics	Mathematics
Refrigeration, Air –	Mechanotechnics	Mechanotechnics
Conditioning and Ventilation	Electrotechnics	Electrotechnics
(N4 only)	The second second	Acres 1 and 1
Industrial Affairs	and "	C. S. C.
Mathematics	1	1.
Mechanotechnics	477	4.3
Electrotechnics	and the little	. 4

NB: N4 - N6

Subjects from both alternatives (N4 – N6) are exchangeable. Candidates who choose five subjects on N4 level, need to take three subjectson N6 level to comply with a total of 12 subjects N4 to N6



N4	N5	N6
Radio and TV Theory Mathematics Engineering Science or Industrial Orientation	Radio and TV Theory Mathematics Industrial Electronics Logic systems	Radio and TV Theory Mathematics Industrial Electronics Logic systems
Industrial Electronics	Industrial Orientation	Industrial Orientation
N4	N5	N6
Choose Any four of the following: Mathematics Industrial Electronics Communications Electronics Computer Principles Logic Systems Supervisory Management	Choose Any four of the following: Mathematics Industrial Electronics Communications Electronics Computer Principles Logic Systems Supervisory Management	Choose Any four of the following: Mathematics Industrial Electronics Communications Electronics Computer Principles Logic Systems Supervisory Management

"An education isn't how much you have committed to memory, or even how much you know. It's being able to differentiate between what you know and what you don't." **Anatole France**



1.10.7 Water and Waste - Water Treatment Practice N1 - N3

N1	N2	N3
Compulsory:	Compulsory:	Compulsory:
Water and Waste-Water	Water and Waste-Water	Water Treatment Practice
Treatment Practice	Treatment Practice	and/ or Waste-Water
Plant Operation Theory	Plus, three of the following	Treatment Practice
Mathematics	Plant Operation Theory	Plus, three of the following
Plus, one of the following	Mathematics	Plant Operation Theory
Engineering Drawing	Engineering Drawing	Mathematics
Engineering Science	Engineering Science	Engineering Drawing
Chemical Laboratory	Chemical Laboratory	Engineering Science
Technology	Technology	Chemical Laboratory
200	1	Technology

B: Government Certificate of Competency (Red Ticket)

Types of Certificate

The following certificates of competency are issued by the Department of Minerals and Energy, and the Department of Labour

- Certificate of Competency as Mechanical Engineering for Mines and Works
- Certificate of Competency as Electrical Engineering for Mines and Works
- Certificate of Competency as Mechanical Engineering for Factories
- Certificate of Competency as Electrical Engineering for Factories

Qualifying Examination

• Before the final examination may be written, the candidates must have obtained the necessary theoretical and practical qualification. Furthermore, each candidate must have been accepted as a candidate by the Commission of Examination.

Various theoretical qualifications are accepted by the Commission.

The practical qualifications are accepted on merit. You need to be at least 23 years of age and must have obtained a minimum of 50% in all relevant subjects from N3 to N6

There are three routes that may allow you to qualify as GCC factories candidate:

Route 1 is for applicants with a bachelor's degree in mechanical or electrical engineering obtained from a University

Route 2 is for applicants with a national diploma in mechanical or electrical engineering from a Higher Education and Training institution such as UNISA, UJ, VUT, etc.

Route 3 is for applicants with a national technical diploma in mechanical or electrical engineering from a TVET college (or the formerly FET colleges)

Route 2 applicants need to satisfy the Commission of Examiners that the educational institution's curriculum covers the plant engineering syllabus.

Route 3 applicants need to satisfy the Commission of Examiners that the educational institution's curriculum covers the plant engineering syllabus. And, the curriculum needs to consist of the minimum subjects for mechanical or electrical applicants.

It is therefore advisable to contact the Commission of Examination before commencing further studies. Correspondence in this regard must be addressed to:

FOR FACTORIES:

The Secretary Commission of Examiners Private Bag X117 PRETORIA 0001 Tel: (012)309-4378

FOR MINES AND WORKS:

The Secretary
Commission of Examiners
Private Bag X59
PRETORIA 0001
Tel: (012) 309-4682

After the entrance qualification has been obtained, the follows passed by means of a three-hour closed book examination:

Mines & Works and Factories

- Installation Engineering (Mining)
- Mines and Works Act and Regulation
- Installation Engineering (Factories)
- · Machinery and Occupation Safety Act and Regulation

C: Electrical Installation Rules Course (Wireman's License): SANS 10142

The following topics are covered by the Electrical Installations Rules course SANS 10142:

The Occupational Health and Safety Act (OSHACT, 85 of 1993)

Electrical Machinery Regulations (2011)

Electrical Installation Regulations (2009) installations

The various topics covered by the Wiring of Premises-Low voltage, as required by SANS 10142-1 are also included in the exams

The Wireman's License is obtained after the successful completion of two examinations termed Paper 1 and Paper 2

It is advisable to do the complete course over two trimesters due to the large workload involved.



The examination is still done in two sections Part 1 and Part 2. It does not matter which part you choose to do first, write the exam and then do the other part during the following trimester. Two three-hour examination papers will be set comprising of 100 marks each. The pass mark for each individual paper is 50%. Both examination papers may be written during the same examination period. However, candidates need not pass both examinations during the same trimester, but if one paper only is failed this paper must be passed within 12 months of the paper that was passed, otherwise both examinations must re-written. Candidates who pass any paper with 75% or better will be permanently exempted from re-writing that paper.

Note

For accreditation purposes (i.e. to obtain a wireman's licence) all candidates must also have proof of the required competence with regards to the required level unit standards prescribed by the Department of Labour (at present this basically means that you must be a qualified electrician) and have passed N3 Electrical Trade Theory, N3 Mathematics, N3 Engineering Science and either N3 Industrial Electronics or another N3 subject.

No condonation will be considered.



D: Foremen (Supervisor's Course)

The following subjects are recommended for Foremen or those who aspire to be Foremen in any trade

N3	N4	N5	N6
Supervision in Industry Industrial Orientation and Planning	Supervisory Management Industrial Affairs Communication (Technology)	Supervisory Management Industrial Affairs	Supervisory Management Industrial Affairs
Plus a minimum of TWO trade specific subjects	Plus a minimum of TWO trade specific subjects	Plus a minimum of TWO trade specific subjects	Plus a minimum of TWO trade specific subjects



4. Utility/General Studies Report 191 /Nated N4-N6 - Continued



Career Opportunities

With a National N6 Diploma in Educare you can pursue a career as Educare at any day care centre. On completion of the national N6 certificate in Educare as well as 18 months of practical work, you can apply for N6 Diploma.

Entry Requirements

The prospective student must possess a standard 10/Grade 12 or an NSC in Educare and be employed at a Day Care centre on a full-time basis.

Course Structure

The Course consists of a total 12 subjects, with four subjects on each level.

Assessments

All three assessments are done online.

N5 N4 N6 · Day Care Personnel Day Care Communication Day Care Management Development Education Psychology · Day Care Communication Education Psychology Education · Educare Didactics: · Educare Didactics: · Educare Didactics: Theory and Practical Theory and Practical · Entrepreneurship and Theory and Practical · Child Health **Business Management N4**

Practical work

A student who enrolls for N4-N6 Educare course has to be employed full time a day care centre, crèche or nursery school where the practical work can be completed under supervision of a teacher. A lecturer will moderate the marks allocated by the evaluators.

The period of practical work is six months for each level and is included in the year of study.

Students have to provide proof of full-time work for 18 months in order to obtain an N6 Diploma.

Examination

Examinations take place in JUNE and NOVEMBER.

Examination Registration and Results

Students have to register at their nearest technical college before 5 March for June exams and before 5 August for the November exams.

Pass Requirements

Student must obtain a 40% year mark as well as 40% in the examination in order to pass a subject. The year mark and examination mark together form a final mark.

The marks you receive for your assessments, will determine your year mark, which will contribute to your final mark according to the specifications pf the Department of Education.

"People learn something every day, and a lot of times it's that what they learned the day before was wrong." Bill Vaughan

4. Utility/General Studies Report 191 /Nated N4-N6 - Continued



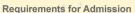
Career Opportunities

The following career paths maybe pursued

- Travel Consultant
- · Working at a tour operator/tour wholesaler
- Tourist Information Centres
- · Ground staff at airports
- Airline Consultants
- Reservation Clerk
- · Transport sector (rail, shipping, sir)
- Hotel Reception
- Car rental companies
- · Guest house and lodges
- Holiday resorts

N4	N5	N6
Tourist Destination Travel Services Travel Office Procedures Tourism Communication Computer Practice	Tourist Destination Travel Services Travel Office Procedures Tourism Communication	Tourist Destination Travel Services Travel Office Procedures Hotel Reception

Once you have passed N4,N5 and N6 courses and completed 18 Months practical (in travel related work situation), you will qualify for a national n-diploma.



Students must be in possession of an NSC/N3 or a grade 12 Certificate or equivalent qualification.

Students are not allowed to enter for a particular subject at more than one level per registration. A student should be passed successfully at one level before attempting the next level.

Students who present proof of having passed within Africa Fares and Ticketing (SAQA US ID 7939) will be exempted from travel services N5.

Pass Requirements

A pass mark of 50% must be obtained in each subject except in Travel Services where a pass mark of 60% on N4 and N5 level is required. The pass mark for Travel Services at N6 is 70%.

Examinations

Examinations are written on a semester base during June and November of each year. The duration of examination in all subjects is three Hours. Tourist destinations and Tourist Communication are both open book examinations.

Section F: E-Learning

E - Learning @ SWGC

E-Learning may mean so many things to different people but at South West Gauteng TVET College, by eLearning we mean internet based learning using electronic devices like a smartphone, laptop or tablet.

These are all portable devices, meaning that you can learn anywhere anytime. It's like you have your class with you wherever you go. With eLearning, there are no boundaries or barriers to learning: you can learn anywhere anytime you want. On the bus, in that long que, on the train, at home, at work, in the park anywhere anytime. You choose when and where you want to learn!

Finally, your education is in your hands: you don't have to travel distances to learn, be in a specific class at a particular time. Yes, you do not have to be with others to learn. You choose the conditions of your learning. You are in control of your destiny. eLearning gives you the full power of choice.

Choose your subjects and make a request today.



Business Centres

1. Contact Centre | 2. Dimonate Restaurant & Conference Centre

1. Contact Centre

Recognising the potential for growth in the Contact Centre industry, and its capabilities for generating jobs, the College took the decision to introduce a course for Contact Centre agents. To prepare for this, a 40-seat Contact Centre cum Contact Centre Training facility was equipped in rented amenities at the historical Walter Sisulu Square of dedication in Kliptown, Soweto.

The facility is now fully equipped and commissioned. The plan is to use 8 of the seats from college business, leaving 32 seats available for businesses and organisations to rent at a reasonable rental fee per seat.

Though essentially a training facility aimed at offering our "agents-intraining" the opportunity to get hands on practical experience, the Contact Centre will operate as a fully-fledged business, offering quality contact centre services to its client

Some of the Services Rendered

Training students who intend to pursue Call Centre as a career. The course consists of the following:

- · Communication skills
- Telephone etiquette
- · Computer training
- Call Centre training
- Customer service
- · Call Centre soft skills
- · Outbound and inbound Call Centre skills training.

Typical industries and career opportunities that need Contact Centre skills:

- Banking
- Insurance
- Telecommunications
- Information Technology

Industries needing Contact Centre skills continued...

- Retail
- Provincial Government
- Local Government
- National Government
- Municipalities
- · Travel and Hospitality
- Emergency Services
- Security
- Broadcasting
- · Educational Institutions
- · Collection Agencies, etc.
- Renting of seats in the Contact Centre to interested individuals, organisations and companies at a reasonable rental fee.
- The use of some seats in the Contact Centre for the college's own business.
- Offering our agents and students in training to opportunity to gain hands-on practical experience.

2. Dimonate Restaurant and Conference Centre

Conference Centre

- 50 seater room with 2 break-away rooms.
- · Latest audio-visual equipment available on request.
- · All-inclusive packages available.
- · IT Consultant on site for assistance.

The Restaurant

- We specialise in corporate functions, weddings, 21st birthday parties and can accommodate up to 120 people
- · Outside catering done on request
- Excellent service provided by our hospitality and Learnership and Skills Programmes Students.
- Secured parking available

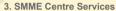


2. Dimonate Restaurant and ConferenceCentre - Continued | 3. SMME Centre Services

To book, or enquire, please call Roodepoort Campus T: 010 141 2000

E: rdp@swqc.co.za s

Address: No. 3 ebber Ave. Horizon View.



Development, Growth and Stimulation of the South African Economy Students, Community Members and youth who have an interest in starting their own businesses are invited to the SMME Centres at Dobsonville and Molapo Campuses.

For more information, visit or contact the centres - details below:

George Tabor Campus

1440 Mncube Drive Dube Village 1801 TEL: 010 141 5000

Dobsonville Campus

5604 Van Onselen Road DOBSONVILLE 1863 TEL: 010 141 4000

Molapo Campus

Cnr Koma and Molele Streets SOWETO 1801 TEL: 010 141 8000

Roodepoort Campus

No. 3 Webber Avenue



Horizon View ROODEPOORT 17243 TEL: 010 141 2000

SMME Services

ABSA and FNB Banks launched a partnership with South West Gauteng College (a College for Further Education and Training in the west of Gauteng Province) which aims at creating locally based economic opportunities for young people through the establishment of SMMEs.

Take It to the People Project

- The project focuses on income-generation and self-employment for young people.
- The project aims to develop local solutions to unemployment by investing options for youth development in the form of micro and small businesses.
- · It works in conjunction with local municipalities and donors.

Youth and SMMEs

On the youth front, one intervention is to target unemployed youth and engage businesses to initiate the transfer of skills to these youths. The Services Rendered:

- · Starting your own business
- · Drafting business plans
- · Referral to financial institutions
- Company registration
- Access to internet

4. SWGC Travel Centre

Introduction

SWGC Travel Center was established in 2000, and has its main office is in Randburg. We are a dynamic and professional one-stop agency specialising in Corporate Travel.

With over 90% of our business generated emanating from the Corporate Sector, we understand the needs of business travel and constantly strive to exceed our Clients expectations.

Our Vision & Mission

- Our Vision is to constantly strive to exceed our Clients expectations with dedication and commitment.
- Our Mission is to be a globally respected company providing travel solutions to our Clients by exceeding expectations.

We place top priority on understanding and meeting our Clients expectations. Our aim is to partner our Clients by offering them a travel management solution to meet their specific needs.

SWGC Travel Staff

Mr Christiaan Toerien: Christiaan, in his capacity as Tour Operations Manager heads Technisa Travel Center. With vast travel related experience he will ensure that the best deal will be to your service.

About Us

SWGC Travel thrives on a team of highly qualified and dedicated employees who continuously strive for service excellence. Core values of this dynamic company are:

- Client Focus Attention to individual Client needs through ongoing communication and relationship building.
- Flexibility Offering various options on travel requirements via access and relationships built with numerous industry suppliers.



- Integrity The Service of an honest and reliable team ensures that the client is always given the best rates with fast turnaround time.
- Growth Ongoing strategy of sourcing new and competent suppliers. Vision to expand the team to meet the growing Client base in order to maintain efficiency and support.

Our Service

- Access We gain an understanding of your objectives and align ourselves with them.
- Identify We analyse your company's travel behaviour and identify cost savings based on your needs.
- 3. **Design** We carefully select and deliver the best travel management services based on your needs.
- Monitor Proactively monitor your company's travel patterns/expenditure and tailor a travel policy to ensure maximum cost savings and productivity efficiencies.
- Educate Assist with communicating the benefits of your travel policy within your company to ensure compliance and adhere to best practice.

Service Competencies:

- 24 Hour Contact number: Given the nature of business travel, after hour emergency support is critical. With this in mind, SWGC Travel Centre operates a 24-hour global emergency support service. We are therefore in a position to process reservations and provide emergency assistance around the clock, irrespective of your location. Same day service.
- Visa applications collected and delivered to your premises.
- Emergency deliveries 24 hours, seven days a week.
- · Monthly travel passenger analysis.

Value Added Services:

- Charter Air
- Cost savings

Campuses/Sites

Contact Centre

Private Bag X33, Tshiawelo, 1817 5604 Van Onselen Road, Dobsonville,1863 **Tel**: 010 141 4000

Email: callcentre@swgc.co.za

Dobsonville Campus

Private Bag X33, Tshiawelo, 1817 5604 Van Onselen Road, Dobsonville, 1863 Tel: 010 141 4000 E-mail: dobson@swqc.co.za

Molapo Campus

Private Bag X33, Tshiawelo, 1817 1822 B Molele Street, C/o Koma Road, Molapo, Soweto, 1801 Tel: 010 141 1000 E-mail: molapo@swgc.co.za

Roodepoort West Campus

Private Bag X33, Tshiawelo, 1817 No.1 Hinda & Lawson Street, Roodepoort, 1724 Tel: 010 141 3000 E-mail: rdpw@swgc.co.za



Head Office

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Email: headoffice@swgc.co.za

George Tabor Campus

Private Bag X33, Tshiawelo, 1817 1440 Mncube Drive, Dube Village, 1801 Tel: 010 141 5000 E-mail: gtabor@swgc.co.za

"Land is Wealth" Farm Lodge

No 41 Upper Ridge Road, Swartkrans, Maropeng, Krugersdorp,1739 | **Tel:** 010 599 24 83

Roodepoort Campus

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Technisa Campus

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SWGC, Period! Enough Said!

SAY NO

Contact Details 010 141 1000

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