



higher education
& training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

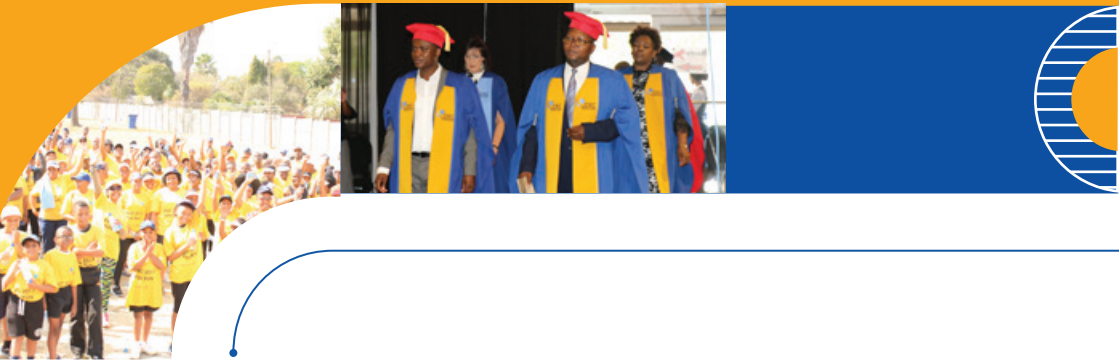


EKURHULENI WEST TVET COLLEGE



PROSPECTUS





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Vision

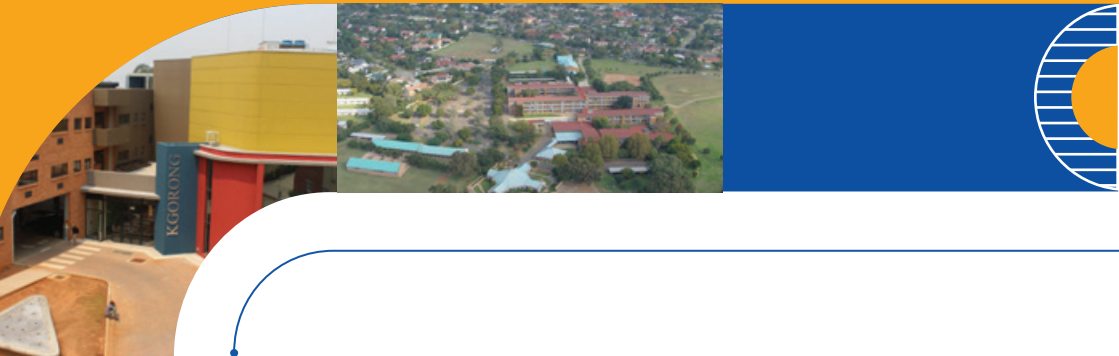
The EKURHULENI WEST TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING COLLEGE will be the leading TVET institution in SA.

Mission

The EKURHULENI WEST TVET COLLEGE aspires to equip students with knowledge and skills by offering appropriate, quality, education and training programmes in order to empower students to readily obtain employment or become self-employed.

In providing training EKURHULENI WEST TVET COLLEGE strives to:

- Provide affordable programme delivery
- Ensure accessibility to delivery systems
- Ensure excellence in programme presentation
- Ensure adherence to quality assurance standards
- Satisfy Industry and Community needs
- Develop and maintain an effective and efficient employee complement which equate to the goals of the Employment Equity legislation



DIRECTION TO CAMPUSES

ALBERTON FROM PRETORIA/ KEMPTON PARK

Take the R21 (Albertina Sisulu Freeway) to wards OR Tambo International Airport:

- Then take the R24 towards Johannesburg.
- Keep to your left until you get to the Gillooly's interchange and then take the N3 Durban/N12 Bloemfontein and Kimberley off-ramp.
- At the Geldenhuys interchange move over to the right hand side of the road and proceed and then take the N12 Kimberley/Bloemfontein off-ramp.
- Pass the Voortrekker Road off-ramp and move over to the left hand side of the road.
- Take the R59 Vereeniging off-ramp.
- Travel along the R59 towards Vereeniging.
- Take the Kliprivier Road (R556) turn off.
- Turn right at the stop street into the R556.
- At the first robot turn right into Andries Street.
- At the first street turn right into Letaba Street.
- Travel along Letaba Street until you see Alberton Campus.
- Turn left into Lake Arthur Street, for the main entrance of the Campus.

BOKSBURG FROM JOHANNESBURG ON THE N12 HIGHWAY

- Take the R21(Albertina Sisulu Freeway) M44 Boksburg off-ramp. Next sign take the M44 Rondebult off-ramp
- After 6th Robot – Take left lane turn-off to Boksburg / Benoni Bloodbank
- 1st Road: left into Palm Street
- 2nd Road: right into Pine Street

FROM WITBANK ON THE R21 HIGHWAY:

- Take the R21(Albertina Sisulu Freeway) M44 Rondebult off-ramp.
- Next sign take the M41 Rondebult off-ramp
- Turn South in Rondebult Road towards Boksburg
- 1st Robot: (East Rand Mall – Boksburg)
- 4th Robot(R21 Boksburg – Comet)

FROM KEMPTON PARK ON THE R21 HIGHWAY (Albertina Sisulu Freeway)

- Proceed straight into Boksburg passing East Rand Mall on your left .
- Pass 10 robots (2.6 km) until your Shell Garage on your left.
- At the 11th robot , turn right (follow R21 city centre)
- Proceed straight , pass two sets of robots (1.6 km)
- At the third robot , turn left into Comet Avenue
- Second street (Cedar Ave), turn left
- Turn right at the second street (Pine Street)
- Boksburg Campus on your left .

FROM SPRINGS OR ALBERTON ON THE N17 HIGHWAY

- Take the Mapleton / Rondebult off – ramp
- Turn north in Rondebult Road towards Boksburg
- 4th Robot (Hyperama)
- 6th Robot (R21[Albertina Sisulu Freeway] or Tambo (JHB) International Airport, Kempton) Right and Lane
- 7th Robot (Over the railway bridge) 4,8km, turn right into Comet East Street, (Road curve to right Same as highlighted

GERMISTON AND EWC CORPORATE CENTRE FROM PRETORIA:

- Take R21 towards OR Tambo Airport
- Follow the R24 Johannesburg
- AT the Giloolys Interchange , Follow the Durban (N3)
- Take Germiston (M2) off-ramp
- Proceed up to a T-junction robot
- At T-junction turn left (Albany Bakery) .
- Proceed straight to a Three-way Stop (On top of the train bridge)
- Turn right and get to a traffic cycle
- At the circle , turn at 270° around the traffic circle into Driehoek Road
- Follow the road (900m) until you get a Stop Sign
- 100 m after the stop sign turn right into
- Germiston Campus FROM KEMPTON PARK

FROM KEMPTON PARK / OR TAMBO (JHB) INTERNATIONAL AIRPORT:

- Take R24 towards Johannesburg
- Keep left at Gillooly's interchange onto the N3 to Durban
- Take Germiston (M2) off-ramp

FROM JOHANNESBURG:

- Take M2 East towards Germiston

KATHORUS N3 HIGHWAY FROM JOHANNESBURG PRETORIA

- Take the N3 Durban Highway
- Take Leondale/Spruitview off-ramp
- Turn right at the robot
- Go straight over the next two sets of robots, and follow the road until you get Chris Hani Mall on the left and BP garage on the right (1.9 km).
- At the robot turn right, and follow the road.
- The first building on the right-hand side is Kathorus Campus

R59 HIGHWAY FROM VEREENIGING

- Take the Kliprivier off-ramp
- At the Stop Sign, turn right
- Proceed straight until you reach a T-junction
- Turn left (M61) Alrode
- At the first set of robots turn left to Potgieter Street
- Immediately at the next robot turn left into Bosworth Street
- At the next robot, turn left (Hospital Street. Pass Natalspruit Hospital on your left and drive straight down Hospital Street until you come to a T-junction (robots).
- Turn right at the robots into Sontonga Street and proceed straight until you get to a set of robots.
- Turn left at the robots and Kathorus Campus is the first building on your left.

KEMPTON FROM PRETORIA

- At Pretoria Fountain circle, take the R21 (Albertina Sisulu Freeway) to the O R Tambo International Airport.
- Proceed with the R21 (Albertina Sisulu Free way) up to the Engen Highlevel One Stop.
- Exit at the next off ramp: R25 (Tembisa North, Olifantsfontein)
- Turn left at the stop street.
- At the robot turn left (Lafarge Cement)
- You are now in Old Pretoria Road – proceed straight.
- Pass 3 robots, 1 traffic circle and then another robot.
- Turn left into Partridge Avenue and then immediately left again into Coral Avenue the entrance to the campus will be in front of you

FROM JOHANNESBURG:

- Take the R24 in the direction of the OR Tambo Jhb International Airport and then take the R21 (Albertina Sisulu Freeway) to Pretoria
- Take the Airfreight/Voortrekker Road off-ramp
- Turn left and then pass Shoprite Checkers on your

- left and a fountain on your right
- Where the road forks, keep to the right, follow the Voortrekker Road to its end then turn right at the T-junction into Pretoria Road.
- Cross four way robot and proceed in Pretoria Road, pass Sir Pierre van Rhyneveld High School on your right and further on Van Rie beeck Park Station on the left
- After passing the station, take the second turn to the right (at the Allen Grove sign) into Partridge Avenue and almost immediately to your left into Coral Road. The entrance to the Campus will be in front of you.

TEMBISA FROM PRETORIA:

- Take the Pretoria R21 OR Tambo Airport Highway
- Take the R25 (Birchleigh, Tembiss, Bronkhor spruit) off-ramp
- Turn left at the robots
- Proceed straight passing two sets of robots.
- At the third robot (T- junction), turn left
- Proceed straight until you reach a traffic circle
- At the circle, take first left (900)
- At the T- Junction (robot), turn left
- Proceed straight (2.8 km) passing 4 sets of robots
- At the 5th robot (Tembisa Plaza) on your left turn right
- Proceed straight (700 m) up to a four-way Stop.
- Turn left at the four-way stop
- Drive for (900 m) passing one stop sign.
- At the second four-way stop, turn right.
- Drive for (300 m) passing Tembisa West Sec School and just after the School, the entrance to Tembisa Campus on your right

FROM JOHANNESBURG:

- Take the N1 to Midrand
- Take the Allandale off-ramp
- Turn right and follow Allandale Road for 9 km
- At the last set of robots (6th), turn left (M18 Tembisa)
- Drive straight (3.8 km) passing four robots and two garages.
- At the next robot, turn left (Tembisa plaza on your on your right).
- Same as highlighted

GENERAL INFORMATION

Ekurhuleni West TVET College (EWC) is a Technical and Vocational Education and Training College that introduced the National Certificate Vocational (NC(V) in 2007, had introduced Level 3 in 2008 and NC(V) NQF Level 4 in 2009. The following programmes will be proportionally offered at EWC in 2011: Finance, Economics and Accounting, Office Administration, Marketing, Management, Tourism, Hospitality, Transport and Logistics, Engineering and Related Design; Electrical Infrastructure Construction, Civil Engineering and Building Construction, Information Technology and Computer Science Mechanotrics and Education and Development The Corporate Centre of EWC is situated at Germiston Campus, cnr. Driehoek and Sol Roads, Germiston.

EWC comprises of 6 Campuses: Alberton, Boksburg, Germiston, Kathorus, Kempton and Tembisa.

These campuses see it as a challenge to also address life-long learning and developmental needs of individuals, organizations and economic sectors. EWC is gearing itself to become more responsive, effective, efficient as well as accountable to its clients and stakeholders and more prepared to meet training demands.

Registration/enrollment procedure for 2019 Campuses can be contacted for registration dates, fees and commencement of classes.

Visit the website: www.ewc.edu.za

Please note: A registration fee as well as a deposit is payable upon registration. No cash will be taken at the Campus. A tailor made deposit slip must be obtained from the Campus. It is important that the registration number as provided by the Campus should appear on the deposit slip as reference number. Students will only be registered upon proof of payment.

Proof of payment should be handed in at the Campus. All payments must be deposited into the bank account of the College at ABSA BANK. The outstanding balance must be paid in full before the commencement of the National examinations.

All students must submit or have the following available on registration:

- An original / a certified copy of the latest school report / Senior Certificate or highest certificate or results.
- An original / a certified copy of the identity
- Document / affidavit and photograph in case of no / lost identity document / birth certificate.
- Deposit / necessary fees.
- Accompanied by money for textbooks, kits, stationery and learning material (where applicable).
- Preferably accompanied by a parent/guardian if under 18.
- Proof of residential address and relevant contact details

FOREIGN CERTIFICATES

Students must have these certificates evaluated by SAQA: Postnet Suite 248, Private Bag X06, Waterk

DHET TVET Colleges Bursary Scheme

DHET TVET bursaries will be available for students who enrolled for Report 191 courses and NC(V) Levels 2, 3 & 4 in 2018. The following students are eligible to apply:

- Only South African citizens.
- Students wishing to enrol for Report 191 Nated courses and NC(V) programmes.
- Students who need financial assistance.
- Students who excel academically.
- NC(V) Levels 2/3 and Report 191 Nated courses students who were awarded bursaries in 2018 and will be promoted to the next level in 2019.

The following students are eligible to apply:

- Only South African citizens.
- Students wishing to enrol for Report 191 Nated courses and NC(V) programmes.
- Students who need financial assistance.
- Students who excel academically.
- NC(V) Levels 2/3 and Report 191 Nated courses students who were awarded bursaries in 2018 and will be promoted to the next level in 2019.
- Students who were awarded bursaries for NC(V) Levels 2/3 in 2018 but will not be promoted to the next Levels in 2019, will not be eligible for bursaries in 2019.

To be considered for a bursary award, the following documents must accompany the bursary application form that the College will provide:

- Three certified copies of the students' ID.
- Two certified copies of Parents/guardian's ID.
- The latest original or certified copies of the parent's/guardian's pay slips.
- Sworn affidavits from parents/guardians in the event that they are unemployed.
- Proof of death in the event that parents/guardians are deceased.
- Proof of residential address.

DHET BURSARIES ARE NOT GUARANTEED

There are procedures in place for the administration and awarding of these bursaries. The application process is now electronic/ student apply online to NSFAS.

CLASS ATTENDANCE

- Students must be punctual
- Students who arrive five minutes late after the start of the period will be regarded as late (but will be allowed in class) and indicated on the register.

Students may not be denied access to class unless they cause/display disruptive behavior. In the case where the student is late three or more consecutive days per subject such a student should be marked absent on the fourth day by the subject lecturer.

- Regular student absenteeism and late coming will be followed up by contacting parents/ guardians/ employers/ sponsors within the relevant faculties/ departments for disciplinary action.
- Class attendance, academic/ programme progress and disciplinary warning(s) will affect students' testimonials.
- A special certificate should be awarded for 100% attendance.
- Attendance will be used as one of the criteria for placement of students in job situations or learnerships.
- Attendance will be used as a criterion for student bursary allocation.
- If a student was absent for three or more consecutive lecturing days due to death of a family member, evidence must be provided on the day he/she resumes classes. If absenteeism was due to illness, a medical certificate must be submitted immediately on the day he/ she commences class.
- If a test/internal examination/assessment was written and a medical note or evidence of death of a family member was not submitted, a zero (0) mark will be entered on the mark sheet.

- Pregnant students: A medical certificate, stating the due date of birth, must be submitted as soon as the pregnancy was confirmed. The student must take maternity leave for the last 4 weeks of the student to continue attending classes.
- Students may not leave the venues during periods/lecturing times unless the necessary permission has been obtained from the lecturers.
- Cell phones must be switched off at all times in
 - (a) Lecture rooms,
 - (b) Examination rooms,
 - (c) Assemblies and
 - (d) During meetings
- All personal appointments should be made after lecturing hours, over weekends or during vacations. Absence due to such appointments will be regarded as non – attendance, even if a student notified his/her lecturers.
- The student should not be allowed to register for the next trimester/ semester/year if their average class attendance for the previous trimester/ semester/ year is less than 80%. The times absent with a valid reason e.g. a doctor's note or a copy of a death certificate of a close family member which has been submitted must be taken into account, these absences should then not count.
- Clothing should be neat and acceptable in a societal and corporate environment and students' bags free of provocative or offensive statements, slogans or signs.

REFUNDS

Refunds will only be considered in the following circumstances:

- Death of the student (Pro-rata repayment)
- Illness (confirmed by a medical certificate) (Pro-rata repayment)
- Transfer to another educational institution (confirmed by institution) (Pro-rata repayment) (The registration fee is not refundable) Full repayment of fees will be only considered in the following circumstances: (Registration fee will also be refunded)
- After adjustment of marks by the GDE: Examinations Directorate
- Subject/programme no longer offered
- Subject clashes due to changes in the class timetable (Registration fee will also be refunded when applicable exclusive to NC(V) programmes) Should a student be expelled from the College, all claims to refunds, reduction or remission of class fees shall be forfeited.

CANCELLATION OF PROGRAMMES:

Must be done in writing, during the registration period (as advertised) Failing to do this, students will be liable for the full cost of tuition fees.

EXAMINATIONS:

Only students who have registered for full-time and part-time programmes and who have complied with the requirements will be allowed to enter for examinations.

EXAMINATION ENROLLMENTS:

Contact the individual campuses for the exact dates of enrollment.

BUSINESS STUDIES: (EXAMINATION ENROLLMENTS/ REWRITES ONLY)

N4 – N6 First Semester: **January**
N4 – N6 Second Semester: **July**

ENGINEERING STUDIES: (EXAMINATION ENROLLMENTS/ REWRITES ONLY)

First Trimester: **January**
Second Trimester: **May**
Third Trimester: **September**

CERTIFICATE OF COMPETENCY:

First Semester: **January**
Second Semester: **September**

Please note: An examination and registration fee per subject is payable when enrolling for supplementary and Correspondence College examinations. Fees are also payable for remarking and rechecking of results. The full amount is payable upon registration. No cash will be taken at the Campus. A tailor made deposit slip must be obtained from the Campus. It is important that the registration number as provided by the Campus should appear on the deposit slip as reference number. Students will only be registered upon proof of payment. Proof of payment should be handed in at the Campus. All payments must be deposited into the bank account of the College at ABSA bank.

CLOSING DATE FOR REMARKING AND RECHECKING:

Two weeks after issuing /publishing of results.
College hours: (Subject to internal adjustments per individual campus)

OFFICE HOURS:

Mondays – Thursdays: 07:30-16:00
Fridays: 07:30-13:30
Lecturing hours (Full-time)
Mondays – Thursdays: 08:00-16:00
Fridays: 08:00-13:30
Part-time: Confirm with campus

Part-time Programmes:

Programmes are offered on a part-time basis at specific campuses.

Satellite programmes / Skills Development Programmes are offered at specific campuses.

Contact individual campuses for details regarding Part-time / Satellite / Skills Development Programmes.

MESSAGE FROM COLLEGE COUNCIL CHAIRPERSON

2023



Adv. Chris Setlhako

CHAIRPERSON OF COLLEGE COUNCIL

Thank you for showing interest in studying with Ekurhuleni West TVET College. EWC is one of the nation's leading public Technical and Vocational Education and Training College. It is widely known as a TVET college of strong performance and high drive as it has continued to make excellent progress towards its goals. The college plays a significant role in developing human resources and entrepreneurs through its highly productive achievements both in Business studies, Engineering studies and Occupational programmes.

It is indeed a great honour that you think that our College can help shape your intended career. Given our proud history of success, we will not disappoint you.

The College provides excellent facilities to its students at all its 6 (six) Campuses that are fully equipped with modern training workshops and simulation offices where students obtain practical training. Our academic and career opportunities are balanced and geared to up skill the youth of South Africa. With our outstanding facilities and strong students focus, we have become one of South Africa's most attractive TVET Colleges to study at and acquire skills training South Africa.

At the college we have a Student Support Services division that helps students overcome a number of obstacles that stand in the way of pursuing and completing aspired educational goals. Once you are a registered student, we encourage you to use such services.

I urge you to read this prospectus which will help you make an informed decision in terms of career options. We hope to see you joining the College that aims at changing lives for the better and nurture success by providing learning experiences in a distinctive approach.

We are looking forward to welcoming you in the near future

2023

MESSAGE FROM THE PRINCIPAL



Mr Peter Mudau
ACTING PRINCIPAL

We greatly appreciate your interest to pursue your studies at Ekurhuleni West TVET College. We always do our very best to meet our students' expectations regarding academic issues.

The college has six (6) campuses that are spread along the west of Ekurhuleni Municipality in the following areas: Alberton, Boksburg, Germiston, Katlehong, Kempton Park and Tembisa. We offer a variety of courses that are responsive to the needs of the communities we serve as well as the industries around our campuses. This prospectus presents the types of courses we offer.

At the College, we continue to invest in our student experience as well as developing and nurturing their academic aspirations. The Technical and Vocational Education and Training offered is of high quality, it equips our students with the skills for life and prepares them to be work ready. We believe our success lies in the dedication and passion for teaching and learning and our commitment to our students.

We are delighted with the college's growing reputation towards Public and Private Industries which is an added advantage to our students. Ekurhuleni West TVET College have signed Cooperative Agreements with several reputable Companies and Educational Institutions in South Africa and Internationally. Such Partnerships with industries help our students with Work Based Exposure, experiential training and where possible permanent job placement. That is the reason why a growing number of students choose to study with us each year.

Enrol with us and enjoy a supportive and invigorating environment where potential is unleashed.

Message by SRC President

2023



Nthabiseng Mdakane

SRC President 2022

Prospective students, receive academic greetings from the Student Representative Council. On behalf of the SRC I would like to commend you for the steps that you are about to take to further your studies with Ekurhuleni West TVET College.

You are about to join the college that cares about the wellbeing of the students. All our campuses have a wellness offices with a qualified staff to assist students with challenges that they can come across, be either emotional and academically. Our campuses has facilities that EWC is an institution that has fully equipped workshops and simulation facilities to train and provide skills to students. Our campuses are conducive to teaching and learning environment that will allow potential students to progress academically. The programmes that are offered at the college are aligned to suit the changing the changing world. The courses that we offer also align students to the Fourth Industrial Revolution (4IR).

EWC uses a Learning Management System that is geared to assisting students to access their lessons online. This is a great tool to use to enhance students' learning ability in this Digital era.

All our six campuses are situated in areas that are easily accessible using public transport. Rest assured by enrolling at EWC you will be joining the college that empowers students.
Nthabiseng Mdakane SRC President

Nthabiseng Mdakane
SRC President



Foundational Learning Programme

(PRE-VOCATIONAL LEARNING)

Duration: One year

Admission Requirements: Grade 9

| Courses | Germiston | Kempton | Kathorus |
|-------------|-----------|---------|----------|
| English | x | x | x |
| Mathematics | x | x | x |
| Science | x | x | x |
| Life Skills | x | x | x |
| Technology | x | x | x |

NC (V) Engineering Studies

CIVIL ENGINEERING AND BUILDING CONSTRUCTION NQF Level 2,3 &4

Duration: One year per NQF Level for all programmes

Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same subfield/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

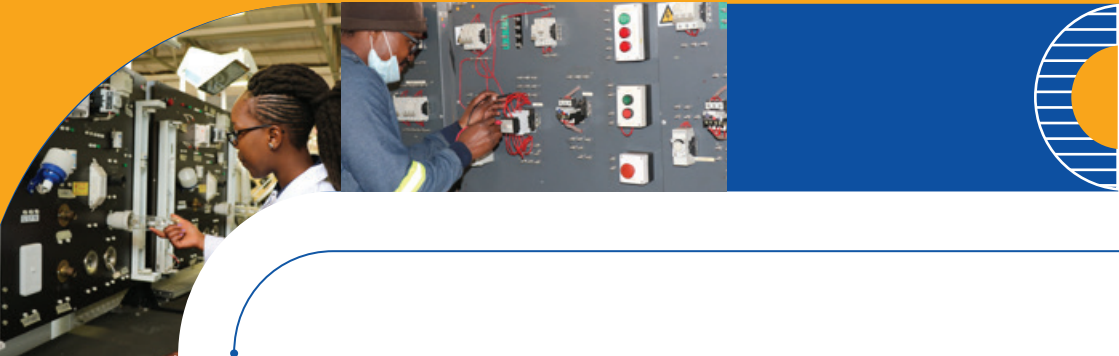
Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematics |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Tembisa only |
|----------------------------------|--------------|
| Construction Planning | Level 2 - 4 |
| Plant and Equipment | Level 2 - 3 |
| Materials | Level 2 - 4 |
| Carpentry & Roof Work (Optional) | Level 2 - 4 |
| Masonry (Optional) | Level 2 - 4 |
| Construction Supervision | Level 4 |

On completion, the certificate holder will have access to careers in any of the following sectors: Architectural Technology: Drainage Inspection; Industrial Designing; Quantity Surveying; Town Regional Planning; Sanitation Engineering; Road Construction Engineering; Civil Construction Engineering; Building Construction.

The Certificate holder will be able to: Participate in the operation and maintenance of construction equipment and machinery; Participate in the construction of roads, bridges, dams, railways, houses, etc.; Take part in designing and construction of tunnels, roads, factories, reservoir, etc.; Participate in the erection of reinforced concrete, structural steel, timber and masonry structures, etc.



NC (V) Engineering Studies

ELECTRICAL INFRASTRUCTURE CONSTRUCTION Levels 2, 3 & 4

Duration:

One year per NQF Level for all programmes

Admission Requirements:

NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate:

A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note:

The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS | VOCATIONAL SUBJECTS | Boksburg | Germiston | Kathorus | Kempton | Tembisa |
|-----------------------------------|--|-----------|-----------|-----------|-----------|-----------|
| English First Additional Language | Electrical Principles and Practice | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 |
| Mathematics | Workshop Practice | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| Life Skills and Computer Literacy | Electronic Control and Digital Electronics | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 |
| | Electrical Systems and Construction (Optional) | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 |
| | Electrical Workmanship | Level 3-4 | Level 3-4 | Level 3-4 | Level 3-4 | Level 3-4 |
| | Physical Science (Optional) | | | | Level 2-4 | |

On completion, the certificate holder will have access to careers in any on the following sectors: Electrical Engineering; Industrial Engineering; Sound Technology; Theatre Technology; Process Level Control; Digital Electronics; Instrumentation. The certificate holder will be able to: Work at a power station; Work as an electrician at an energy producing company or power plant; Work as an electrical technician at a telecommunications company; Work at a recording studio as an electrical engineer; Work at a theatre as a technician.



NC (V) Engineering Studies

ENGINEERING AND RELATED DESIGN Levels 2, 3 & 4

Duration:

One year per NQF Level for all programmes

Admission Requirements:

NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate:

A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note:

The following subjects are compulsory fundamental subjects for all NC(V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS | VOCATIONAL SUBJECTS | Boksburg | Germiston | Kathorus | Kempton | Tembisa |
|-----------------------------------|---|-----------|-----------|-----------|-----------|-----------|
| | Engineering Fundamentals | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| | Engineering Technology | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| English First Additional Language | Engineering Systems | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| | Fitting and Turning (Optional) | | Level 2-4 | Level 2-4 | Level 2-4 | |
| Mathematics | Automotive Repair and Maintenance (Optional) | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 | Level 2-4 |
| | Engineering Fabrication (Boilermaking) (Optional) | | | | | Level 2-4 |
| Life Skills and Computer Literacy | Welding | | | Level 2-4 | | |
| | Physical Science (Optional) | | | | Level 2-4 | |
| | Engineering Graphic and Design | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| | Material Technology | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| | Engineering Practice and Maintenance | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| | Applied Engineering Technology | Level 4 | Level 4 | Level 4 | Level 4 | Level 4 |
| | Engineering Processes | Level 4 | Level 4 | Level 4 | Level 4 | Level 4 |
| | Professional Engineering Practice | Level 4 | Level 4 | Level 4 | Level 4 | Level 4 |

Fitting and Turning

On completion, the certificate holder will have access to careers in any on the following sectors: Manufacturing and Industrial Design; Metallurgical and Materials Engineering; Mining Engineering; Geological Engineering; Aerospace Engineering; Tool making; Fitting and Machining. The certificate holder will be able to participate in the following; Design and construction of buildings;

Manufacturing of tools, machines and engines; Planning and building of roads, bridges, canals and dams; Operation and maintenance of machines; Design of shaft and ventilation systems; Planning and designing mines and mining facilities; Extract metallic and non-metallic minerals.

Automotive Repair and Maintenance & Engineering Fabrication: On completion, the certificate holder will have access to careers in any on the following sectors:

Manufacturing and Industrial Design; Metallurgical and Materials Engineering; Mining Engineering; Geological Engineering; Aerospace Engineering; Tool making; Fitting and Machining. The certificate holder will be able to participate in the following; Design and construction of buildings; Manufacturing of tools, machines and engines; Planning and building of roads, bridges, canals and dams; Operation and maintenance of machines; Design of shaft and ventilation systems; Planning and designing mines and mining facilities; Extract metallic and non-metallic minerals.



NC (V) Engineering Studies

INFORMATION TECHNOLOGY AND COMPUTER SCIENCE NCV LEVEL 2,3 & 4 (SOFTWARE DESIGN AND DEVELOPMENT)

- Duration:** One year per NQF Level for all programmes
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS | VOCATIONAL SUBJECTS | Boksburg | Germiston | Kathorus | Kempton | Tembisa |
|-----------------------------------|-------------------------------------|-------------|-------------|-------------|-------------|-------------|
| English First Additional Language | Introduction to Information Systems | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| Mathematics | Introduction to Systems Development | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| Life Skills and Computer Literacy | Electronics | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| | Entrepreneurship (Optional) | Level 2 | Level 2 | Level 2 | Level 2 | Level 2 |
| | Computer Hardware and Software | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| | Principles of Computer Programming | Level 3 | Level 3 | Level 3 | Level 3 | Level 3 |
| | Computer Programming | Level 4 | Level 4 | Level 4 | Level 4 | Level 4 |
| | Systems Analysis and Design | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 |
| | Project Management (Optional) | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 | Level 3 - 4 |
| | Data Communication and Networking | Level 4 | Level 4 | Level 4 | Level 4 | Level 4 |
| | Physical Science (optional) | | | | Level 2 - 4 | |

Career opportunities (Depending on the optional subject chosen).
On completion, the certificate holder will have access to careers in any of the following sectors: Computer programming; Information Technology management; Computer systems engineering; Data processing.

The Certificate holder will be able to:
 Test programmes and software applications; Write computer programmes; Install network cables for computer systems; Process computer data; Develop, research and document computer user requirements.



NC (V) ENGINEERING STUDIES

INFORMATION TECHNOLOGY AND COMPUTER SCIENCE NCV LEVEL 2,3 & 4 (PROGRAMMING AND ROBOTICS)

Duration: One year per NQF Level for all programmes

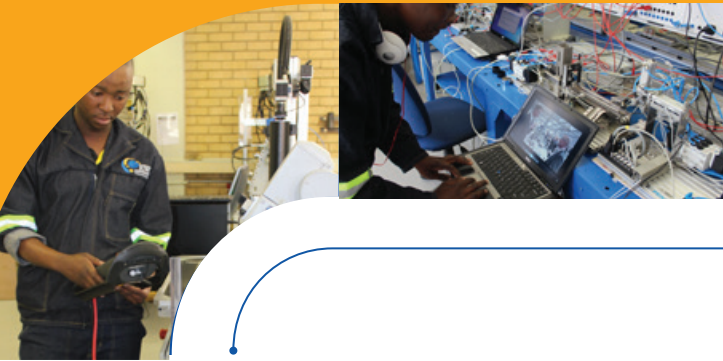
Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematics |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Germiston |
|--|------------|
| Electronics and Digital Concepts for Robotics | Level 2- 4 |
| Basic principles of Computer programming and Computer literacy | Level 2 |
| Robotics Fundamentals | Level 2 |
| Introduction to Robotics | Level 3 |
| Robotics and Industrial Automation | Level 4 |
| Introduction to Technical programming | Level 3 |
| Technical Programming | Level 4 |
| Electro- technology | Level 2- 4 |



NC (V) Engineering Studies

MECHATRONICS

- Duration:** One year per NQF Level for all programmes
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematics |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Germiston |
|------------------------------------|------------|
| Electrotechnology | Level 2- 4 |
| Introduction to Computers | Level 2 |
| Manual Manufacturing | Level 2 |
| Mechatronic Systems | Level 2- 4 |
| Stored Programme Systems | Level 3- 4 |
| Machine Manufacturing | Level 3 |
| Computer Intergrated Manufacturing | Level 4 |

On completion, the certificate holder will have access to careers in any on the following sectors:

Mechanical engineering, Electrical engineering Pneumatics. Hydraulics, robotic, Programmable Logic controllers (PLCs), Computer numeric Control (CNC), Industrial Information technology welding. The certificate holder will be able to: Explain fundamental theories and principles of operations and control that make up Mechatronic systems assemble Mechatronic systems, test the operation of and commission Mechatronic systems.



NC (V) Business Studies

FINANCE, ECONOMICS AND ACCOUNTING

Duration: One year per NQF Level for all programmes

Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

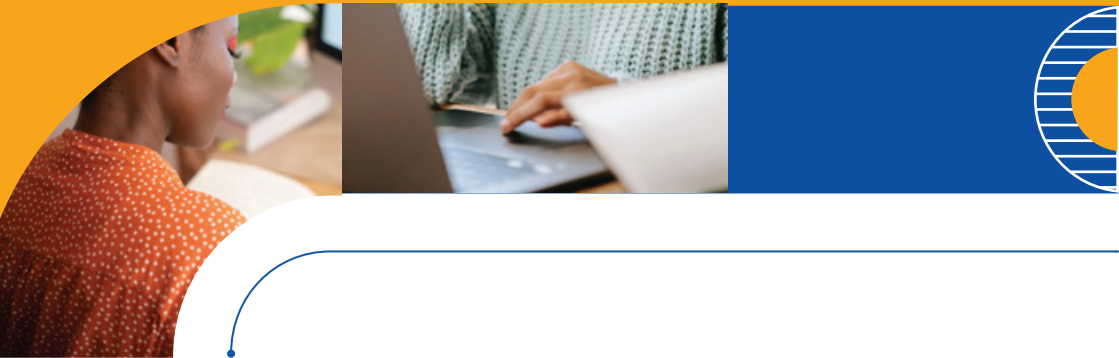
| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Alberton | Boksburg | Germiston | Kathorus | Kempton | Tembisa |
|----------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Applied Accounting | Levels 2 - 4 | Levels 2 - 3 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Economic Environment | Levels 2 - 4 | Levels 2 - 3 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Financial Management | Levels 2 - 4 | Levels 2 - 3 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Entrepreneurship | Levels 2 | Levels 2 | Levels 2 | Levels 2 | Levels 2 | Levels 2 |
| Project Management | Levels 3 - 4 | Levels 3 | Levels 3 - 4 | Levels 3 - 4 | Levels3 - 4 | Levels3 - 4 |

Career Opportunities: (Depending on the optional subject chosen).

On completion, the certificate holder will have access to careers in any of the following sectors: Private and Public Accounting; Banking; Financial Services; Insurance Services; Investing; Broking; Bookkeeping.

The certificate holder will be able to: Perform bookkeeping duties; Keep records of wages, salaries, petty cash, VAT and reconciliations; Prepare financial statements; Manage budgets; Analyze finances of the business, etc.



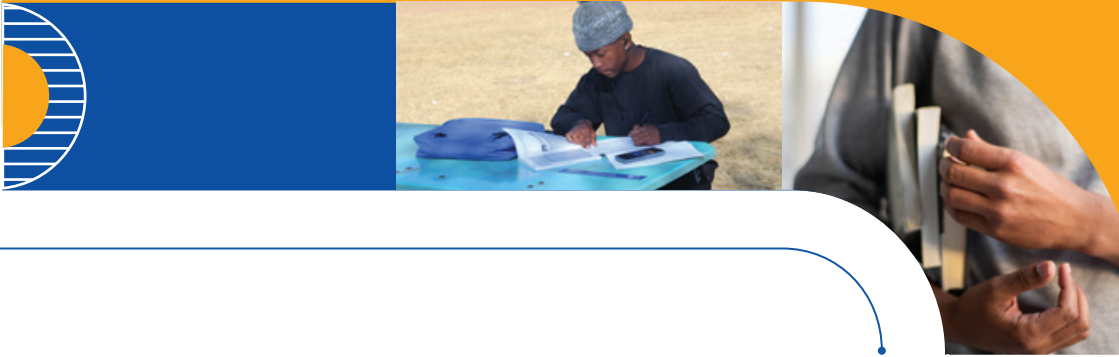
NC (V) Business Studies

MANAGEMENT

- Duration:** One year per NQF Level for all programmes
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS | VOCATIONAL SUBJECTS | Alberton | Germiston | Tembisa |
|-----------------------------------|-----------------------|--------------|--------------|--------------|
| English First Additional Language | Management Practice | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Mathematical Literacy | Financial Management | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Life Skills and Computer Literacy | Operations Management | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| | Entrepreneurship | Levels 2 | Levels 2 | Levels 2 |
| | Project Management | Levels 3 - 4 | Levels 3 - 4 | Levels 3 - 4 |

On completion, the certificate holder will have access to careers in any of the following sectors: Human Resources; Marketing; Financial Management; Public Relations; Production; Office Administration.



NC (V) Business Studies

MARKETING

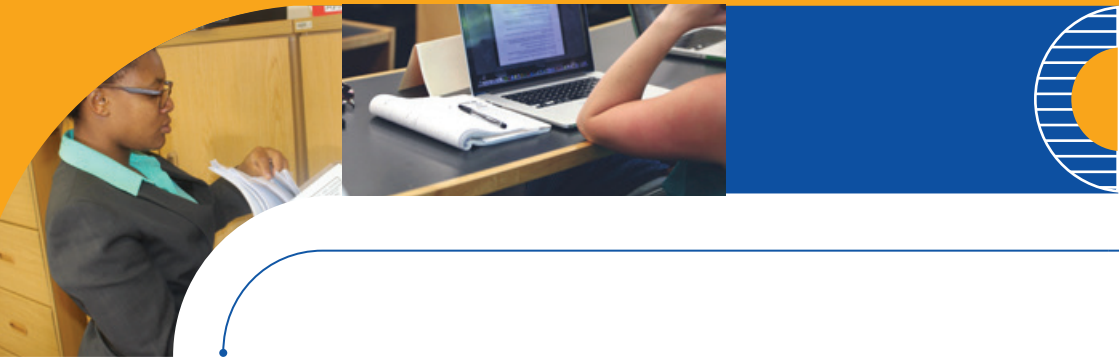
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Alberton | Boksburg | Germiston |
|----------------------------|--------------|--------------|--------------|
| Marketing | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Advertising and Promotions | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Marketing Communication | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Consumer Behaviour | Levels 2 - 4 | | Levels 2 - 4 |
| Wholesale & Retail | | Levels 2 - 3 | |

On completion, the certificate holder will have access to careers in any of the following sectors: Marketing; Business Management; Promotions and Advertising; Market Research; Product Development; Public Relations; Merchandising; Sales Management; Brand Management; Customer Relations.

The Certificate holder will be able to: Market new products; Sell goods and services; Rsearch needs of customers and develop products; Determine pricing, sales promotion and distribution; Guide customers on brands; Advertise and promote new products.



NC (V) Business Studies

OFFICE ADMINISTRATION

Duration: One year per NQF Level for all programmes

Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Alberton | Boksburg | Kathorus | Kempton | Tembisa |
|------------------------|--------------|--------------|--------------|--------------|--------------|
| Business Practice | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Office Practice | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Office Data Processing | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| New Venture Creation | Levels 2 - 3 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Personal Assistance | Levels 4 | | | Levels 2 - 4 | |

Oncompletion, the certificate holder will have access to any of the following careers: Accounting and Bookkeeping; Office Management; Office Administration; Human Resource Management; Private Secretary; Front-line Reception; Recruitment Agency; self Employment; Legal Secretarial Services; Personal and General Secretarial Services.

The Certificate holder will be able to: Coordinate office correspondence; Type letters, reports, memorandums, agendas and minutes; Maintain equipment and stationery suppliers; Perform receptionist duties; Coordinate and organize functions; Organize meetings, staff travel, itineraries and accommodation; Operate office equipment; Become a call centre operator.



NC (V) Business Studies

TRANSPORT AND LOGISTICS

Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | KEMPTON |
|-------------------------------|-------------|
| Freight Logistics | Level 2- 4 |
| Transport Economics | Level 2- 4 |
| Transport Operations | Level 2 - 4 |
| Entrepreneurship (Optional) | Level 2 |
| Project Management (Optional) | Level 3- 4 |

Career Opportunities:

Marketing and Sales through to ware housing logistics and freight transport, Air Cabin Crew, Freight Forwarder, Air Traffic Controller, Logistic and Distribution Manager, Passenger Transport Manager, Transport Planner.



NC (V) Utility Studies

HOSPITALITY

Duration: One year per NQF Level for all programmes

Admission Requirements: NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning out comes at NQF Level 3/4 of the same sub field/programme.

To obtain a National Certificate: A total of 7 subjects: 3 fundamental and 4 vocational subjects

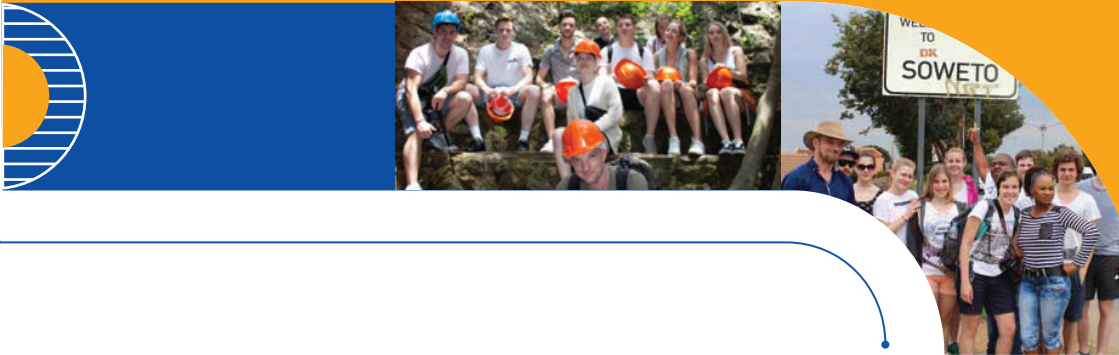
Please note: The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Alberton | Germiston | Kempton |
|-----------------------------------|--------------|--------------|--------------|
| Hospitality Generics | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Food Preparation | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Client Services & Human Relations | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |
| Hospitality Services | Levels 2 - 4 | Levels 2 - 4 | Levels 2 - 4 |

On completion, the certificate holder will have access to careers in any of the following sectors: Housekeeping; Food and Beverage Management; Hotel Management; Accommodation Service; Events Management.

The certificate holder will be able to: Manage a guest house; Deal with client services in an accommodation facility; Work as an assistant cook/ chef preparing food in a restaurant, hotel, or guest house; Work as a waiter/ waitress; Work as a housekeeper in a hotel/ inn/ guesthouse.



NC (V) Utility Studies

TOURISM

- Duration:** One year per NQF Level for all programmes
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

COMPULSORY FUNDAMENTAL SUBJECTS

| |
|-----------------------------------|
| English First Additional Language |
| Mathematical Literacy |
| Life Skills and Computer Literacy |

| VOCATIONAL SUBJECTS | Alberton | Kempton |
|--|--------------|--------------|
| Science of Tourism | Levels 2 – 4 | Levels 2 – 4 |
| Client Services and Human Relations | Levels 2 – 4 | Levels 2 – 4 |
| Sustainable Tourism in South Africa | Levels 2 | Levels 2 |
| Tourism Operations and Technology | Levels 2 – 4 | Levels 2 – 4 |
| Sustainable Tourism in SA & Regional Travel | Levels 3 | Levels 3 |
| Sustainable Tourism in SA and International Travel | Levels 4 | Levels 4 |

On completion, the certificate holder will have access to careers in any of the following sectors: Accommodation Management ; Conference and Events Planning; Restaurant and Food Service; Tourism Development; Transportation Management; Travel Counselling; Game range and safari work; Further study at a Higher Education Institution.



NC (V) Utility Studies

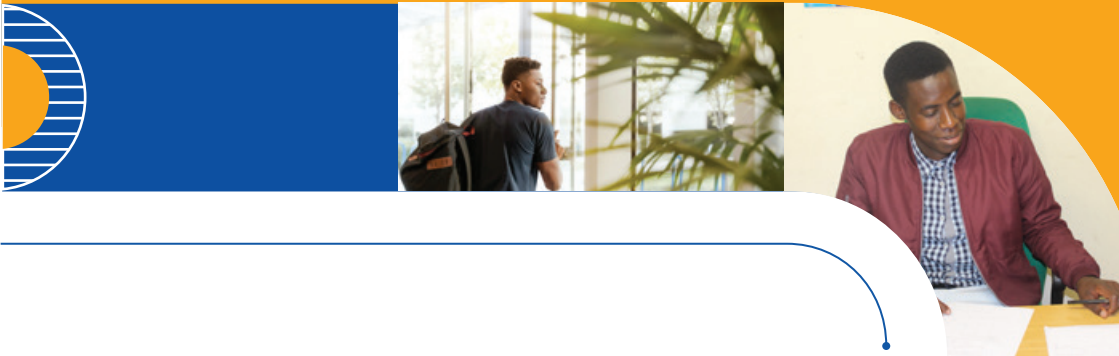
EDUCATION AND DEVELOPMENT

- Duration:** One year per NQF Level for all programmes
- Admission Requirements:** NQF Level 2: Grade 9 or higher/ NQF Level 1 NQF Levels 3 & 4: Competency in learning outcomes at NQF Level 3/4 of the same sub field/programme.
- To obtain a National Certificate:** A total of 7 subjects: 3 fundamental and 4 vocational subjects
- Please note:** The following subjects are compulsory fundamental subjects for all NC (V) programmes.

| COMPULSORY FUNDAMENTAL SUBJECTS | VOCATIONAL SUBJECTS | Germiston |
|-----------------------------------|------------------------------|-------------|
| English First Additional Language | Art and Science of Teaching | Level 2- 4 |
| Mathematical Literacy | Human and Social Development | Level 2 - 4 |
| Life Skills and Computer Literacy | Learning Psychology | Level 2 - 4 |
| | Early Childhood Development | Level 2- 4 |

Career Opportunities

On completion, the certificate holder will have access to careers in any of the following sectors: Teacher aide assisting professional educators; community education aide assisting professionals in the field; early childhood care and development aide in community institutions and private homes; corporate care centres (in-house) special needs learning centres.



Nated Business Studies

MANAGEMENT ASSISTANT

| Courses | Germiston | Kempton |
|--------------------------------|-----------|---------|
| Communication N4 – N6 | x | x |
| Computer Practice N4 – N6 | x | x |
| Information Processing N4 – N6 | x | x |
| Office Practice N4 – N6 | x | x |
| Management Assistant | x | x |
| Information Processing N4 | x | x |

**This course is offered on Full Time and Part Time basis.*

On completion of the course the student will be to:

Coordinate office correspondence; Type letters, reports, memorandums, agendas and minutes; Maintain equipment and stationery suppliers; Perform receptionist duties; Coordinate and organize functions; Organize meetings, staff travel, itineraries and accommodation; Operate office equipment; Become a call centre operator.

The following are some of the careers options: Office Management; Office Administration; Private Secretary; Front-line Reception; Legal Secretarial Services; Personal and General Secretarial Services.

FINANCIAL MANAGEMENT

| Courses | Germiston | Kathorus | Kempton |
|--------------------------------------|-----------|----------|---------|
| Management Communication N4 | x | x | x |
| Computerized Financial Systems N4-N6 | x | x | x |
| Financial Accounting N4-N6 | x | x | x |
| Entrepreneurship N4-N6 | x | x | x |
| Entrepreneurship N6 (Optional) | x | x | x |
| Income Tax N6 (Optional) | x | x | x |

HUMAN RESOURCE MANAGEMENT

| Courses | Germiston | Kathorus | Kempton |
|------------------------------|-----------|----------|-----------|
| Computer Practice N4 – N6 | x | x | Part Time |
| Entrepreneurship N4 | x | x | Part Time |
| Labour Relations N5 – N6 | x | x | Part Time |
| Management Communication N4 | x | x | Part Time |
| Personnel Management N4 – N6 | x | x | Part Time |
| Personnel Training N5 – N6 | x | x | Part Time |

This course is offered on Full Time and Part Time basis.

On completion of the course the student will be to handle employee relations, payroll and benefits and training. Human resources personnel plan, direct and coordinate the administrative functions of an organization.

The following are some of the careers options: HR Administration; Recruitment Agency; Labour Relations; Industrial Relations, Staff Development

The certificate holder will be able to: Perform bookkeeping duties;

Keep records of wages, salaries, petty cash, VAT and reconciliations; Prepare financial statements; Manage budgets; Analyze finances of the business, etc.

The following are some of the careers options: Private and Public Accounting; Banking; Financial Services; Insurance Services; Investment; Broking; Bookkeeping, Consulting, Advising, e.t.c.



Nated Business Studies

BUSINESS MANAGEMENT

| Courses | Kempton |
|---|---------|
| Computer Practice N4 – N6 | x |
| Entrepreneurship and Business Management N4 –N6 | x |
| Financial Accounting (N4 + N5) | x |
| Labour Relations (N5) | x |
| Management Communication (N4) | x |
| Sales Management N5-N6 | x |

**This course is offered on Full Time and Part time basis*

The certificate holder will be able to: **Perform bookkeeping duties;** Keep records of wages, salaries, petty cash, VAT and reconciliations; Prepare financial statements; Manage budgets; Analyze finances of the business, etc.

The following are some of the careers options: Private and Public Accounting; Banking; Financial Services; Insurance Services; Investment; Broking; Bookkeeping, Consulting, Advising, e.t.c

HOSPITALITY - Hospitality (NATED/ Report 191)

| Subjects | Gemiston |
|-------------------------------|----------|
| Sanitation & Safety | N4 |
| Catering theory and Practical | N4 |
| Applied Management | N4 |
| Nutrition and Menu planning | N4 |
| Catering Theory and Practical | N5 |

| | |
|------------------------------------|-------------|
| Entrepreneur & Business Management | N5 (for N6) |
| Applied Management | N5 |
| Food and beverage Services | N5 |
| Applied Management | N6 |
| Communication and Human Relations | N6 |
| Catering theory & Practical | N6 |
| Computers Practice | N4 (for N6) |

MARKETING MANAGEMENT

| Courses | Kempton |
|--|---------|
| Computer Practice N4 – N5 | x |
| Entrepreneurship Business Management N4 - N5 | x |
| Management Communication N4 | x |
| Marketing Communication N6 | x |
| Marketing Management N4 – N6 | x |
| Sales Management N5 – N6 | x |

**Part Time only*

On completion of the course the student will be to maintain a positive public image for the company client base, estimate the demand for product and identify markets in which the product will best thrive, direct and plan programs by using direct marketing and special events, create brand awareness, as well as explore the potential sales of a product or service.

The following are some of the careers options: **Promotion;** Brand Management; Advertisement; Events Management; Customer Services; e.t.c.



Engineering Studies

AIRCRAFT MAINTENANCE

| Courses | Germiston |
|---|-----------|
| Aircraft Maintenance Theory N2 | x |
| Engineering Drawing N3 | x |
| Engineering Science N2 – N4 | x |
| Fluid Mechanics N5 – N6 | x |
| Mathematics N2 – N6 | x |
| Mechanical Draughting N4 x | x |
| Mechanotechnics N4 – N6 x | x |
| Power Machines N5 – N6 x | x |
| Strength of Materials and Structure N5 – N6 x | x |
| Supervisory Management N4 – N6 | x |

**This course is offered on Full Time and Part time basis*

**N2 is offered on part time basis only*

On completion of the course the student will be able to service and repair aircrafts; and performs scheduled maintenance on airplanes and helicopters.

He/she will also inspect airplanes and helicopters as required by federal agencies.



Engineering Studies

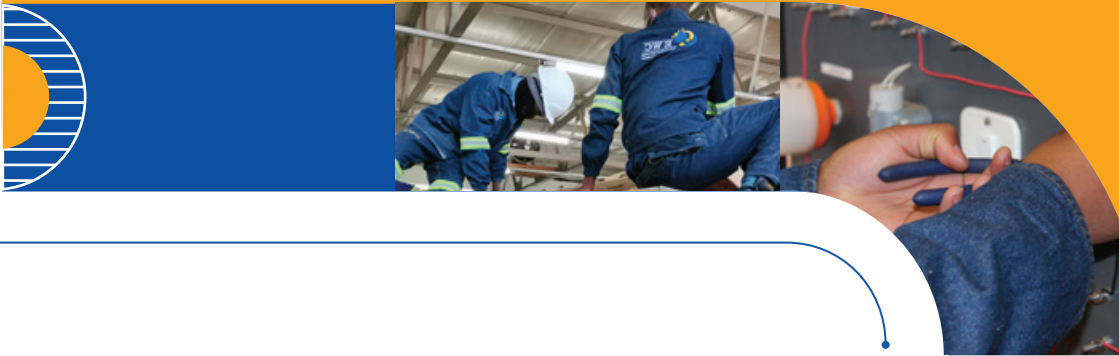
AVIONICS

| Courses | Kempton |
|--------------------------------|---------|
| Electrotechnics N4 - N6 | X |
| Engineering Science N2 - N4 | X |
| Industrial Electronics N2 - N6 | X |
| Logic System N4 - N6 | X |
| Mathematics N2 - N6 | X |
| Power Machines N5 - N6 | X |

**This course is offered on Full Time and Part time basis*

**N2 is offered on part time basis only*

On completion of the course the student will be able to operate the electronics aboard of an aircraft as well as the wiring that connects to the electrical system. He/she will also run cables, mount antennas, and connect instruments for navigation and engine monitoring.



Engineering Studies

ELECTRICAL ENGINEERING

| Courses | Germiston | Kathorus | Kempton |
|---|-----------|----------|---------|
| Electrotechnics N4 – N6 | x | x | x |
| Electro Technology N3 | x | x | |
| Engineering Science N2 – N4 | x | x | x |
| Industrial Electronics N2 – N6 | x | x | x |
| Mathematics N2 – N6 | x | x | x |
| Power Machines N5 – N6 | x | x | x |
| Strength of Materials and Structure N5 – N6 | x | | x |
| Electrical Trade Theory N2 | x | x | x |

**This course is offered on Full Time and Part Time Basis*

**N2 is offered on a part time basis only*

On completion of the course the student will be able maintaining, testing, developing, repairing, and design electrical wiring and equipment



Engineering Studies

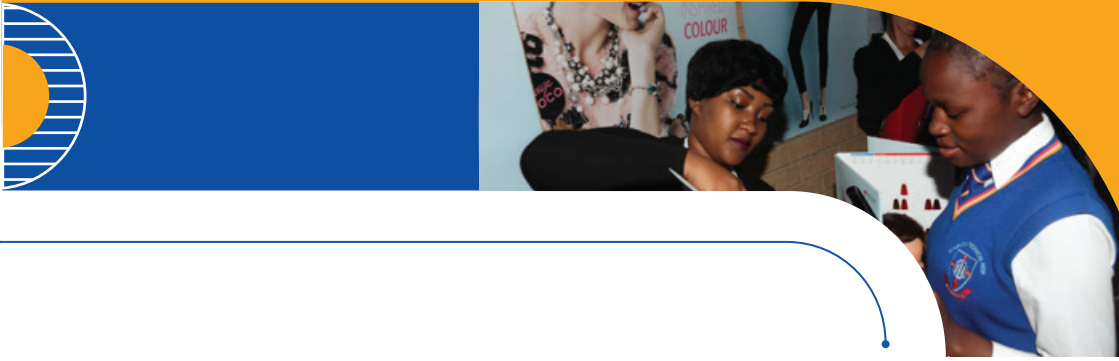
MECHANICAL ENGINEERING

| Courses | Germiston | Kathorus | Kempton |
|---------------------------------------|-----------|----------|---------|
| Aircraft Maintenance Theory N2 - N3 | | | x |
| Engineering Drawing N2- N3 | x | x | |
| Engineering Science N2 – N4 | x | x | x |
| Fitting and Machining N2 | x | x | x |
| Mathematics N2 – N6 | x | x | x |
| Motor/Diesel Trade Theory N2 - N3 | | | x |
| Power Machines N5 – N6 | x | | x |
| Mechanical Draughting N4 | x | x | |
| Mechanical Drawing and Design N5 – N6 | x | x | |
| Mechanotechnics N4 – N6 | x | x | x |
| Mechano Technology N3 x | x | x | x |
| Fluid Mechanics N5 – N6 | | | x |

**This course is offered on Full Time and Part Time Basis*

**N2 is offered on a part time basis only*

On completion of the course the student will be qualified in maintaining, testing, developing, repairing, and design electrical wiring and equipment.



Occupational Programmes

HAIR DRESSING

National Certificate: Hairdressing (NQF Level 2 – 3)
Further Education & Training (Level 4)

Accreditation: QCTO

Duration: 2 years full-time study plus one year training in a salon. Each level must be completed before commencing with the next level (L2, L3, L4)

Each level must be completed before commencing with the next level

Admission Requirements: Grade 9 – 12

Age: 16yrs

| Programme Content | Germiston |
|----------------------------------|-----------|
| Hairdressing Services | x |
| Salon Support Services | x |
| Numeracy / Mathematical Literacy | x |
| Salon Administration Services | x |
| Communication Studies | x |

***Not funded by NSFAS**

Career opportunities: Hair stylist, Salon Owner, Working on Ocean Liners, Working for Television / Theatre Representatives and Technicians for hair care product manufacturers, sales representatives.



Occupational Programmes

BEAUTY THERAPY

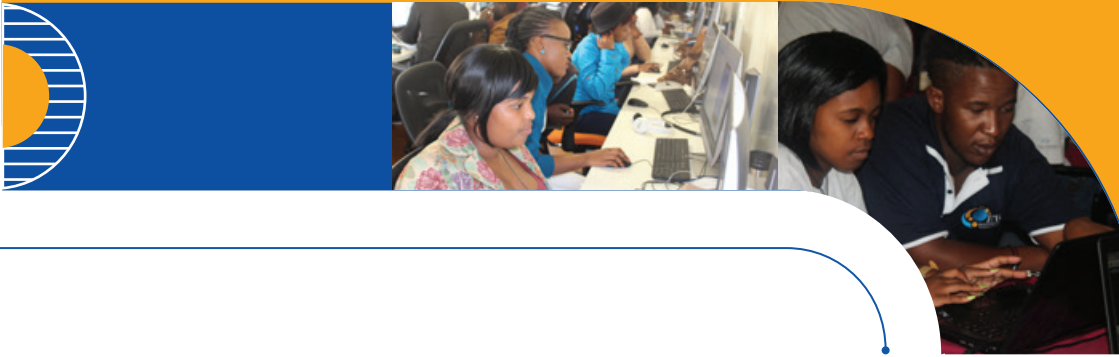
Accreditation: Itech Diploma
Duration: 1 year (3 Qualifications)
Admission requirements: Grade 12
Age: 16yrs

| Programme Content | Germiston | Kempton |
|---|-----------|---------|
| Facial Skincare | x | x |
| Manicure & Pedicure | x | x |
| Make-up | x | x |
| Manual Massage | x | x |
| Facial Machine Treatment | x | x |
| Waxing | x | x |
| Nail Technology | x | x |
| Anatomy and Physiology | x | x |
| Professional conduct and Business Awareness | x | x |

*Not funded by NSFAS

Career opportunities: Beautician, Beauty Salon Owner, Working on Ocean Liners, Working for Television / Theatre Representatives and Technicians for Cosmetics Product Manufacturers





Occupational Programmes

BOKSBURG, GERMISTON, KEMPTON AND KATHORUS

COMPUTER LITERACY (E- LEARNER)

Modules:

- IT Basics.
- Files + Folders
- Drawing.
- Word Processing.
- Spreadsheets.
- Presentations
- Web Browsing & Email.

*GERMISTON ONLY

COMPITA MEMBERSHIP COMPUTER ENGINEERING COURSES

Duration: Semester (Part Time)

Admission requirement: Grade 9/ABET Level 4 and ICDL(Recommendation: Pass ICDL):

- Computer Technician (A+ syllabus Content)
- Networking Technician (N + Syllabus Content)

Duration: Trimester (Part Time)

Admission requirement: Recommendation ICDL pass or Grade 12 pass with Computer Practice background).

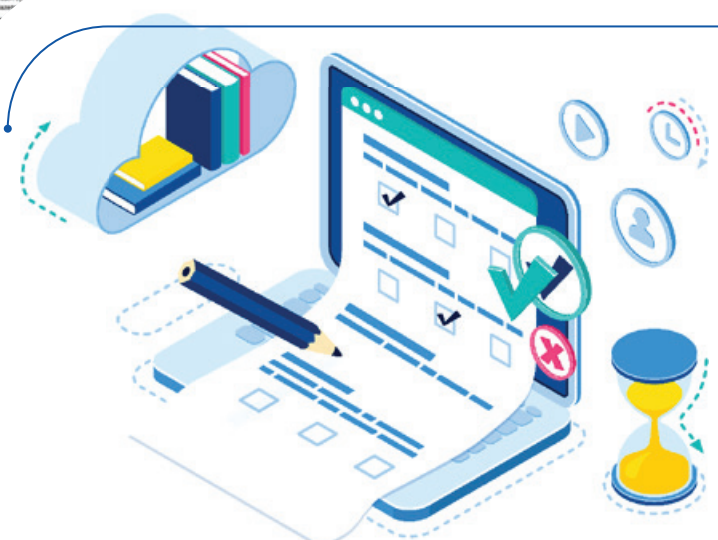
INTERNATIONAL COMPUTER DRIVING LICENSE (ICDL)

Duration: Trimester Full time or semester part-time.

Admission requirements: Grade 9/NQF Level 1/ ABET Level 4 and Computer Literacy

Comprises of 7 modules

- Basic Concept of IT
- Using a Computer and managing files
- Word Processing
- Spreadsheets
- Database
- Presentation Tools
- Information and Communication



Online Application for New Students

Kindly for the below easy steps to submit your application. Visit www.ewc.edu.za and Click Online Application Link to apply online

Step No: 1 Placement Test

Kindly for the below easy steps to submit your application.

Visit www.ewc.edu.za and Click Online Application Link to apply online

Step No: 1 Placement Test

Click on the placement test icon.



Step 1: Do your placement test first.

CLICK HERE

Step No: 2 Course Application

Click on the application icon

Please fill the electronic application form.



Step 2: Now do your online application:

CLICK HERE



New Students: Online Applications

You are considered to be a new student if:

- You are applying for the first time to Ekurhuleni West TVET College;
- You were not enrolled for any course at Ekurhuleni West TVET College before;
- You did not have an EWC Student number in any previous year.

THERE ARE TWO IMPORTANT PROCESSES TO COMPLETE WHEN APPLYING FOR A COURSE AT OUR COLLEGE:

Step 1: Do your placement test first.

[CLICK HERE](#)

Step 2: Now do your online application:

[CLICK HERE](#)

Only use this link if you are applying to study at EWC for the first time.

QAD the required documents: ID, Results, Proof of Residence.

* you must also upload proof of income "if guaranteed" ID.

Please fill the electronic application form.

emic Application Process

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Note: You must have an e-mail address before you start this process.

Make sure you have all required documents scanned separately for upload during this process.

Documents you must upload:

certified copy of your ID;

certified copy of your latest results;
Proof of Residence.

If you already have a student number, please proceed and log into the Returning Student iEnabler with your **Student Number** and

link/ URL for Returning Students is: https://ienabler.ewc.edu.za/pls/prodi03/w99pkg.mi_login

If you are a **New Applicant** please continue with your application.

Follow the admission requirements go to <http://www.ewc.edu.za/courses.htm>

Do you already have a student number? *

Returning to complete application: *

Do you have a Qualification Specific Token? *

129 Please read and accept the following POPI clause

How to create Login Pin:

Must be five digits and you don't repeat numbers

Step No: 3 Uploading of documents

Login into www.ewc.edu.za

Click on the link for returning students.

Returning Student Applications

To apply online, please click here: [Online Applications - Returning Students](#).

Key in your student no and the pin

Student
 Personnel
 Other
 Alumni

Student Number:

Pin: (5 numeric digits. Do not start with a 0.)

Click on the student enquiry icon

Student Web

- Application
- Registration
- Student Administration
- Student Enquiry
- MyGate Online Payment
- Medical Web

Logout

Click on the certificate seen icon

Certificates Seen





NOTES.

2023







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Cnr Flag and Rose Innes Street, Germiston,
Private Bag X1030 · Germiston 1400
Tel: +27 (0)11 323-1600 Fax: +27 (0)11 323-1601
www.ewc.edu.za

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CAMPUSES

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25 Lake Arthur Street · Brackendowns 1448
P O Box 166575 · Brackendowns 1454
Tel: +27 (0)11 900-1201/2
Fax: +27 (0)11 900-1712

GERMISTON:

Cnr. Driehoek & Sol Roads
Private Bag X1030 · Germiston 1400
Tel: +27 (0) 71 742-4005
Fax: +27 (0)11 873-1769

KEMPTON:

Cnr. Partridge Avenue & Pretoria Road
Private Bag X07 · Kempton Park 1620
Tel: +27 (0)11 979-4247
Fax: +27 (0)11 391-1582

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49 North Street · Plantation · Boksburg
Private Bag X08 · Boksburg 1460
Tel: +27 (0) 63 970-3719
Fax: +27 (0)73 741-4121

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Cnr Poole and Thutong Streets · Katlehong
P O Box 11662 · Randhart 1457
Tel: +27 (0) 10 023-3762
Fax: +27 (0)11 905-3644

TEMBISA:

9 Esiqongweni Section · Tembisa
Private Bag X012 · Kempton Park 1620
Tel: +27 (0) 10 925-1023
Fax: +27 (0)11 925-1023

E-mail: info@ewc.edu.za

WhatsApp Help: 066 015 5646

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ISO 45001