



2027 PROSPECTUS



Message from the College

As we enter 2027, PROearth College stands at the beginning of an exciting new chapter, one defined by innovation, opportunity, and a commitment to developing the next generation of technology professionals.

This year marks a significant milestone in our journey. We proudly celebrate the success of our first National Certificate (Vocational) Level 4 graduates, whose educational journey began with our inaugural intake in 2024. Their achievements reflect the dedication of our students, the quality of our academic programmes, and our unwavering belief in the power of education to transform lives.

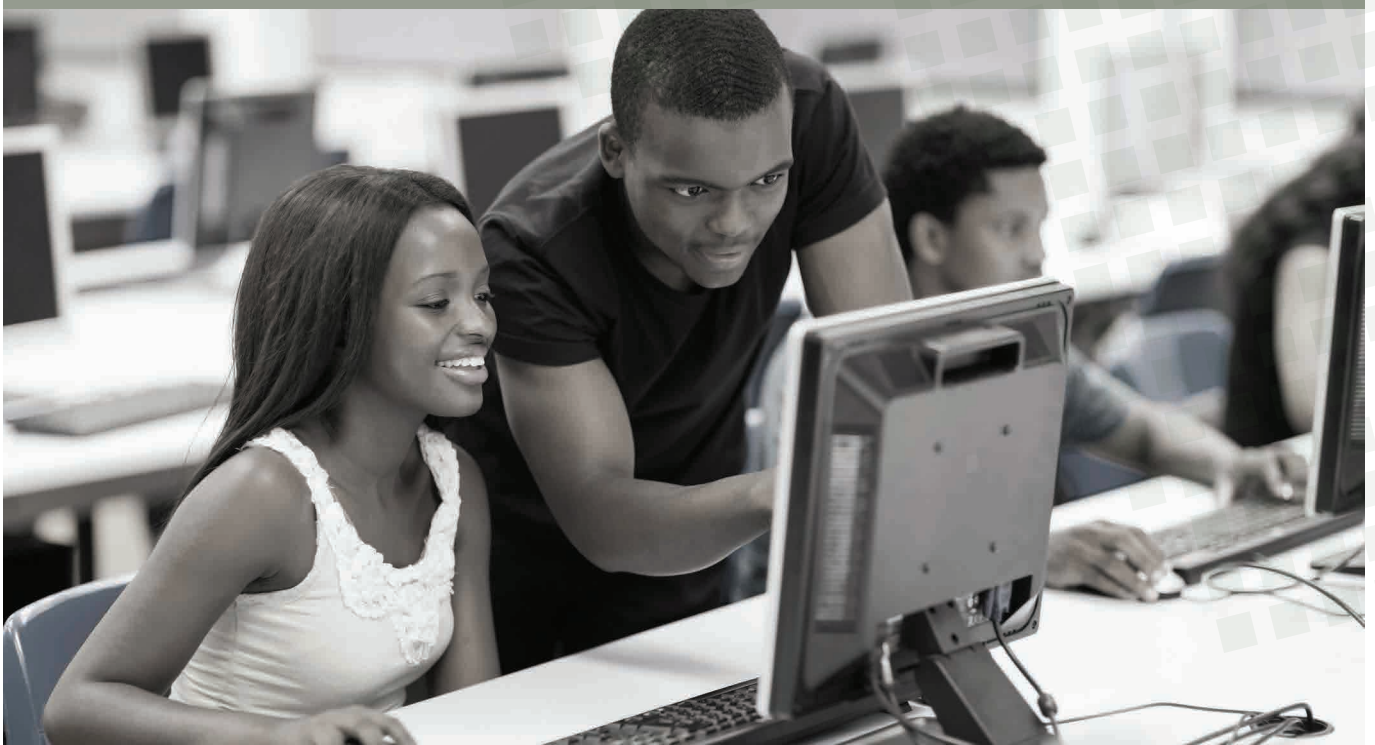
Building on this strong foundation, PROearth College will focus exclusively on Information Technology and Computer Science qualifications from 2027 onwards. As the world becomes increasingly driven by technology, the demand for skilled, adaptable, and innovative professionals continues to grow. We are committed to equipping our students with the knowledge, practical experience, and confidence required to succeed in this dynamic environment.

At PROearth, we believe that potential should never be limited by circumstances. PROearth College welcomes applications from eligible students and provides bursary opportunities to qualifying candidates. Preference may be given to applicants who have completed Grade 12. Under the leadership of our directors, **Hardie Swanepoel** and **Janice Ramlutchman**, our focus remains firmly on student success and employability. Through industry-relevant training, real-world exposure, and access to modern technologies, we prepare our graduates not only to earn qualifications but to make valuable contributions in the workplace and society.

Whether your aspiration is to build software, solve complex problems, lead technological innovation, or create opportunities for yourself and others, PROearth College offers a foundation on which to build your future.

We invite you to join our community of ambitious students, innovators, and future industry leaders at our Centurion campus. The future belongs to those who are prepared to shape it.

Submit your CV to recruitment@learnme.co.za and take the first step towards a future filled with opportunity, achievement, and purpose.



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Mission

We provide the highest quality of training in the shortest possible time at the most cost-effective solution in the safest possible environment.

Vision

We add value to our students and our sponsors through the quality of training and the extensive experience of the management team.

We add value to our students through extended life skills and career development with the programmes that we offer.

We add value to our lecturers and employees through the sustainability and career development opportunities that we provide.

Values

Passion is our fuel which drives us to perform our duties with a positive attitude.

Honesty is our map that guides us on the right path in upholding our ethics in decision-making.

Quality and professionalism is the oil that keeps the engine going to continuously provide an industry leading service.

Compassion, mentorship, fairness and consistency (in dealing with people) are the main drivers that provides a supportive environment to grow and develop people.

Relationships, trust and respect is our destination.

What is NCV?

- The National Certificate (Vocational), also known as the NC(V), is a high-skill qualification offered at TVET colleges across South Africa. The NCV was introduced to bridge the gap between academic theory and real-world employment. It is designed to give you both the workplace knowledge and the hands-on practical skills demanded by today's economy.
- The qualification runs across three years where you will complete NQF Levels 2, 3, and 4. Successfully completing NQF Level 4 gives you a nationally recognised certificate that is equivalent to a traditional Grade 12 Matric Certificate.
- **Why choose NC(V)?** It doesn't just prepare you to pass an exam, it actively prepares you to step into a job. By the time you graduate, you will already possess actual work experience and specialised skills, making you a highly competitive candidate in the job market.

Joining the PROearth Community:

Admission Procedures

At PROearth College, the admission of each applicant is handled with care and is at the ultimate discretion of the institution. We seek students who are ready to shape the future of technology. To begin your journey with us, please follow these steps:

- 1. Programme Discovery:**
Explore our specialised Information Technology and Computer Science offerings to ensure they align with your career goals.
- 2. Verify Eligibility:**
To be eligible for the NC(V) programme, you must have successfully completed Grade 9 with Mathematics. Please note that preference is given to applicants who have completed Grade 12 and those with a strong background in Mathematics or Mathematical Literacy.
- 3. Application Submission:**
 - Application forms are available at our Centurion campus or can be requested via email at recruitment@learnme.co.za or by calling 012 942 5072.
 - Along with your completed form, you must submit a certified copy of your Identity Document and your most recent school report.
- 4. Selection and Enrolment:**
Once we have reviewed your documents, you will be notified of our decision. Successful candidates will receive an official admission offer, which must be accepted in writing before the specified deadline to secure your place.
- 5. Setting the Foundation:**
Newly enrolled students are encouraged to attend orientation sessions. These workshops are designed to familiarise you with our campus and the support services available to help you succeed.



Financial Aid and Accessibility

We believe that potential should never be limited by circumstances. PROearth provides full bursaries to students who meet our specific requirements, ensuring that talented innovators have the support they need to excel.

Academic Policies and Student Commitment

• Language Policy

Our curriculum and learning materials are developed in English, aligned with NQF level descriptors to ensure global competitiveness. However, we maintain a supportive and flexible environment; where possible, our lecturers are happy to explain complex content in a student's home language to ensure total comprehension.

• A Commitment to Attendance

Success in the fast-paced ICT sector requires consistency. PROearth maintains a mandatory 90% attendance policy. Attendance registers are kept for every session, and students are required to sign these as a record of their engagement.

- Progressing in your studies: Falling below the 90% threshold may result in being refused admission to examinations.
- Absences: Any absence due to emergencies or illness must be supported by relevant documentation to be excused.

• The Examination Process

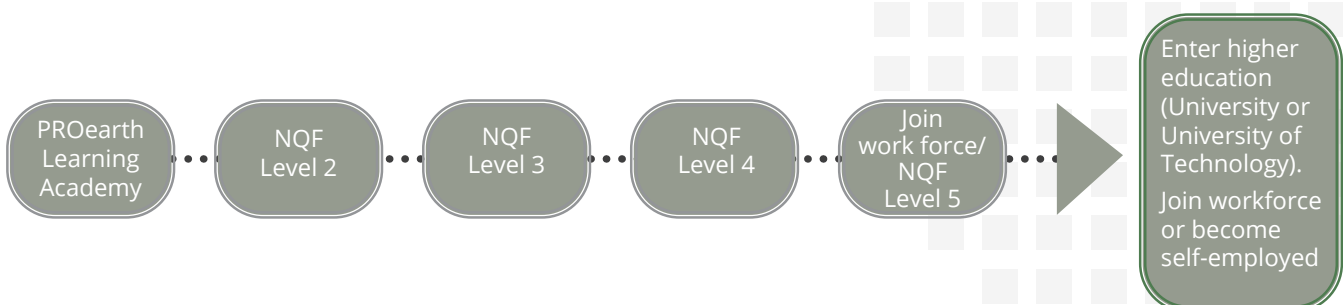
To ensure our graduates meet high industry standards, admission to examinations is based on both participation and performance. A student is eligible to write an exam only if they have:

- Executed their coursework and assignments satisfactorily.
- Achieved a semester or year mark of at least 50%.

If unforeseen circumstances prevent you from completing tests or assignments on time, it is vital to contact your lecturer immediately to make alternative arrangements. Neglecting these responsibilities may result in a denial of examination admission. On the final day of lectures, lists of students cleared for examinations will be posted on the college notice boards.

The Pathway Forward

Your journey through NQF Levels 2, 3, and 4 at PROearth is designed for one purpose: to prepare you for the workforce, self-employment, or entry into higher education institutions such as Universities of Technology. By meeting these academic and attendance standards, you are building a foundation for a future filled with achievement and purpose.





National
Vocational
Certificate

Information Technology

NCV 2: 50440, 130 Credits

NC(V) Information Technology (Levels 2-4)

Introduction

The National Certificate (Vocational) [NC(V)] Information Technology programme is a career-focused qualification designed to equip students with the knowledge, practical skills, and professional competencies required in the Information and Communication Technology (ICT) sector. Offered at Levels 2, 3, and 4, the programme combines academic learning with hands-on practical training to prepare students for employment, entrepreneurship, and further studies.

The qualification provides students with a solid foundation in computer systems, software applications, networking, programming, information systems, and technical support. Throughout the programme, students develop critical skills in problem-solving, analytical thinking, teamwork, communication, and the effective use of technology to address real-world challenges.

As technology continues to transform industries and create new opportunities, the NC(V) Information Technology programme empowers students to become active participants in South Africa's growing digital economy while building a pathway towards lifelong learning and professional development.

This three-year qualification covers NQF Levels 2, 3, and 4. Upon successful completion of NQF Level 4, students receive a nationally recognised certificate equivalent to a traditional Grade 12 Matric Certificate.

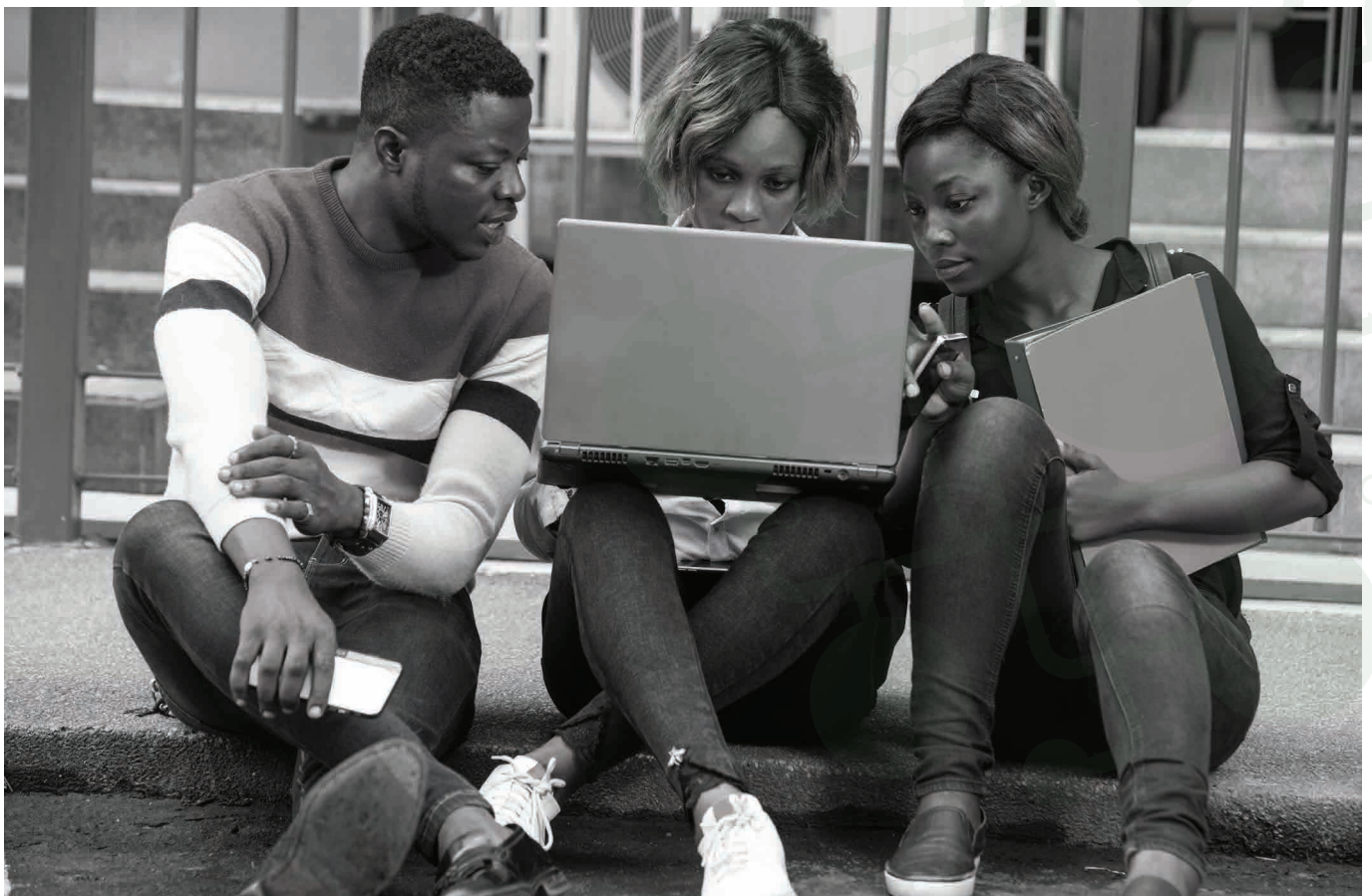


National Qualification Framework

The NQF is designed to contribute to the full personal development of each student and the social and economic development of the nation at large.

NQF Structure:

NQF LEVEL	QUALIFICATION	EXAMPLES
NQF LEVEL 1	ABET Level 4 / Grade 9 / GETC	Foundational Education
NQF LEVEL 2	Grade 10 / NCV Level 2 TVET Certificates (N2)	Into to academic or vocational paths
NQF LEVEL 3	Grade 11 / NCV Level 3 TVET Certificates (N3)	Prepares for Matric or technical programmes
NQF LEVEL 4	NSC (Matric) / NCV Level 4 TVET Certificates (N4) / Trade Qualifications (Red Seal)	School -leaving or artisan qualification
NQF LEVEL 5	Higher Certificate / N4 - N6 Certificates	Entry-level technical of higher education
NQF LEVEL 6	National Diploma / Advanced Certificate / Trade Test (Artisans)	Specialized technical qualifications
NQF LEVEL 7	Bachelor's Degree / Advanced Diploma	Professional undergraduate qualification
NQF LEVEL 8	Honours Degree / Postgraduate Diploma	
NQF LEVEL 9	Master's Degree	Advanced Research or specialization
NQF LEVEL 10	Doctorate (Phd)	Original research and academic expertise



Objectives of the Qualification

The NC(V) Information Technology qualification aims to:

- Develop students' knowledge and practical skills in Information Technology and related fields.
- Provide a sound foundation in computer systems, networking, programming, software applications, and information management.
- Equip students with industry-relevant competencies that meet the demands of modern workplaces.
- Develop critical thinking, problem-solving, analytical, and decision-making abilities.
- Promote effective communication, teamwork, and professional conduct.
- Prepare students for further studies, industry certifications, and career advancement within the ICT sector.
- Foster innovation, adaptability, and the responsible use of technology in a rapidly changing digital environment.
- Contribute to the development of skilled ICT professionals who can support economic growth and technological advancement.



What the Qualification will enable students to do

Upon successful completion of the qualification, students will be able to:

- Apply Information Technology principles and practices in various workplace environments.
- Install, configure, maintain, and troubleshoot computer systems and networks.
- Utilise software tools and applications effectively to support business operations.
- Apply problem-solving techniques to identify and resolve technical challenges.
- Demonstrate an understanding of information systems and data management processes.
- Work effectively as part of a team while maintaining professional and ethical standards.
- Adapt to new technologies and changing workplace requirements.
- Pursue employment opportunities within the ICT sector or continue with further studies and professional development programmes.

Admission Requirements

Applicants must meet the minimum admission requirements prescribed for entry into the NC(V) programme.

Preference will be given to applicants who have successfully completed **Grade 12 (Matric)** with:

- **English**
- **Mathematical Literacy and/or Mathematics**

As Information Technology requires logical reasoning, problem-solving, technical comprehension, and effective communication, students with a strong background in English and Mathematics or Mathematical Literacy are generally better prepared for success in the programme.

Prospective students should demonstrate an interest in technology, innovation, and computer-based systems, as well as a willingness to engage in both theoretical and practical learning.



Rationale for the NC(V) Qualification

The National Certificate (Vocational) was developed to provide students with a high-quality vocational education pathway that combines academic knowledge with practical and occupational skills. The qualification addresses the need for skilled individuals who can contribute effectively to the economy while meeting the demands of industry and the labour market.

NC(V) programmes are designed to bridge the gap between education and employment by integrating classroom learning with practical application. Students are provided with opportunities to develop workplace competencies, technical expertise, and essential life skills that enhance employability and support lifelong learning.

The qualification offers an alternative route to traditional academic studies, allowing students to pursue career-oriented education in fields that are aligned with national and economic development priorities. It also creates pathways to higher education, occupational qualifications, apprenticeships, studentships, entrepreneurship, and employment.

By producing graduates with a combination of theoretical knowledge, practical skills, and workplace readiness, NC(V) qualifications contribute to skills development, economic growth, innovation, and social development within South Africa.

Learning assumed to be in place

It is assumed that students who access this qualification are competent in Communication and Mathematical Literacy at NQF Level 1.

Access to the qualification

Access to this qualification is open to all students who are in possession of:

1. A GETC or a Grade 9 Certificate issued by a school.
2. An Adult Education and Training (ABET) NQF Level 1 Certificate.
3. A recognised equivalent qualification obtained at NQF Level 1.
4. An approved bridging programme designed for the specific purpose of access to NQF Level 2.

Career Opportunities

Successful graduates may pursue careers in a variety of Information and Communication Technology fields, including:

- IT Support Technician
- Computer Technician
- Help Desk Support Technician
- Network Support Technician
- Junior Network Administrator
- Systems Support Technician
- Software Development Assistant
- Database Support Administrator
- Information Systems Support Officer
- Technical Sales Consultant
- ICT Service Technician
- Computer Systems Administrator
- IT Entrepreneur

The qualification equips students with transferable skills that are highly valued across a broad range of industries where technology plays a critical role.

Progression and Further Study Opportunities

The NC(V) Information Technology qualification provides students with multiple progression pathways within the education and training sector.

Upon successful completion of NC(V) Level 4, students may:

- Apply for admission to relevant Higher Certificate, Diploma, or Degree programmes, subject to institutional admission requirements.
- Pursue occupational qualifications and industry-specific training programmes.
- Enrol for professional and vendor certifications in areas such as networking, cloud computing, cybersecurity, software development, and technical support.
- Participate in studentships, internships, apprenticeships, and workplace training opportunities.
- Enter the ICT workforce in entry-level positions while continuing their professional development.
- Pursue entrepreneurial opportunities within the technology sector.

The qualification therefore serves as a valuable foundation for lifelong learning, career growth, and participation in the ever-evolving digital economy.

Curriculum Structure

The NCV qualifications include **7 subjects** at each NQF level. This includes a mix of fundamental subjects and specialized vocational subjects.

Compulsory Fundamental Subjects (L2-L4)	Vocational Subjects L2	Vocational Subjects L3	Vocational Subjects L4
Language (English First Additional)	Introduction to Information Systems	Systems Analysis and Design	Data Communication and Networking
Life Skills & Computer Literacy	Electronics	Computer Hardware and Software	Computer Programming
Mathematics OR Mathematical Literacy	Introduction to Systems Development	Principles of Computer Programming	Systems Analysis and Design
	Contact Centre Operations	Contact Centre Operations	Contact Centre Operations

Credit Transfer

Umalusi recognizes the credit transfer between the NSC and the NC(V) in the following subjects:

- English Home Language or FAL (passed at 40% and above)
- Mathematics (passed at 30% and above)
- Mathematical Literacy (passed at 30% and above)
- Physical Science (passed at 50% and above)

It is important to note that this concession applies only to the National Senior Certificate (NSC) and NOT to its predecessor, the Senior Certificate (SC).

The other four subjects per NQF level are called VOCATIONAL SUBJECTS and these are aimed at preparing students for the world of work within the field of their choice. A specialisation vocational subject (Elective) forms part of the 4 Vocational subjects in some qualifications, allowing a student to specialise in a specific sub-field.





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