Eduvos
Your Education. Your Future

Bachelor of Science Access Programme (Information Technology)

⏱ Qualification duration

Contact / Blended
Full-Time (Campus)
• Minimum: 6 months
• Maximum: 12 months

Full-Time (Online)
• Minimum: 6 months
• Maximum: 12 months

Part-Time (Online)
• Minimum: 6 months
• Maximum: 12 months

☰ Qualification description

The Bachelor of Science (BSc) Access Programme (AP) aims to enhance inclusivity by providing an opportunity for potential students who fall short of the admission criteria for a BSc in Information Technology (IT) (any specialisations) or a BSc in Computer Science (CS).

Furthermore, the BSc AP aims to broaden access and ease the vertical progression of students from, but not limited to, the Quality Council for Trades and Occupations (QCTO), Sector Education and Training Authority (SETA), and Technical and Vocational Education and Training (TVET) to either BSc IT (any specialisations) or BSc CS.

The programme seeks to ensure that the academic success of students remains a central focus throughout their academic journey.

This qualification is offered at the following campuses:

• Bedfordview
• Bloemfontein
• Cape Town: Mowbray
• Cape Town: Tyger Valley
• Durban
• East London
• Mbombela
• Midrand
• Nelson Mandela Bay
• Potchefstroom
• Pretoria
• Vanderbijlpark

✓ Entry requirements

• Bachelor's degree pass or equivalent.
• Or certificate of evaluation on a minimum NQF level 4 for foreign qualifications issued by SAQA.
• Or a letter or certificate confirming an exemption from Universities South Africa (USAf) for any other school-leaving results.
• Or completion of National N Diploma (TVET).
• Or completion of any recognised qualification on a minimum of NQF level 5 with at least 120 credits.
AND
• Mathematics below 30% or Mathematical Literacy below 50%.

💼 Possible career options

Are you enthusiastic about technology in the twenty-first century? The potential career paths available to individuals who have obtained a Bachelor of Science degree in Computer Science are diverse and encompass a wide range of options:
• Software Developer/Engineer, Software Quality Assurance (QA) Engineer
• Systems Analyst, Database Administrator
• Technical Support Specialist, Cloud Computing Specialist
• Network Administrator/Engineer, Cybersecurity Analyst/Engineer
• Web Developer, Mobile App Developer, Machine Learning Engineer
• IT Project Manager, IT Consultant, Researcher/Academic
• Embedded Systems Engineer, Microcontroller Programmer
• Entrepreneur/Startup Founder

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Qualification structure

Year 1

- Academic English for IT Professionals
- Computer Skills (Microsoft)
- Maths for Computing
- Non-Technical Skills for IT Professionals

Partnerships and Memberships

Eduvos is proud to announce the following memberships and/or partnerships with the following:

- Computing Technology Information Association (CompTIA) *
- Amazon Web Services (AWS) Academy **
- The Institute of IT Professionals South Africa (IITPSA)
- Institute of Chartered IT Professionals (ICITP) South Africa
- South African Artificial Intelligence Association (SAAIA)
- Integrated Electronics Corporation (Intel)

* Eduvos is a proud CompTIA partner. Through this partnership, students who opt for this stream, will qualify to attempt certification exams at partner pricing. Some streams include mandatory vouchers, while others offer them as optional. You may also inquire about additional CompTIA certifications that are available at our institution. All vouchers are applicable only for the first sitting and the certification exam fees are added to the course fee.

** Eduvos is an AWS Academy member institute and is authorised to teach AWS Academy courses.

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⊞ Module descriptors

Year 1

Academic English for IT Professionals
This module is meticulously designed to equip students and professionals in the Information Technology (IT) field with the essential academic and professional English skills required to excel in their careers and academic endeavours. The curriculum is structured into three main parts, each addressing key aspects of language and communication.

By the end of this module, students are expected to have developed a robust foundation in academic English, with specific emphasis on the needs of IT professionals. The skills acquired will not only aid in academic success but also enhance communication and writing abilities in the professional world.

Computer Skills (Microsoft)
This module provides students with practical computer skills, with an emphasis on Microsoft software applications. By the end of the module, students should have developed an understanding of information communications and technology (ICT) and be proficient in using Microsoft Word, Excel, PowerPoint, Access, and Outlook for a variety of academic and professional tasks.

Maths for Computing
In this module, students will engage with number theory, probability theory, geometrical and vector methods, as well as differential and integral calculus through a combination of case studies, scenarios, and task-based assessments. These diverse approaches will allow them to apply these mathematical theories and methodologies across a range of scenarios, ultimately enabling them to evaluate and solve complex problems in these areas. This module covers a range of topics such as prime number theory, sequences and series, probability theory, geometry, and the fundamentals of differential and integral calculus.

Non-Technical Skills for IT Professionals
Students will develop essential non-technical skills for IT professionals in this module. These skills, which are essential for success in IT roles, include effective communication, research and presentation skills, cultural sensitivity, personality profiles and emotional intelligence, self- and stress management, team dynamics, conflict negotiation and assertiveness, and time management.