SOL PLAATJE UNIVERSITY

• Light from Africa - for Humanity • Lesedi la Afrika - go Batho • Lig uit Afrika – vir die Menskom •



UNDERGRADUATE PROSPECTUS

GENERAL INFORMATION AND ADMISSION REQUIREMENTS

2027

The Sol Plaatje University (SPU) in Kimberley draws on the distinctive strengths and heritage of the Northern Cape, stimulating provincial and national development and has the potential to inject new life and purpose into Kimberley and the Northern Cape – a place bursting with energy, attracting people from all over Southern Africa and from other continents.

The university offers the following undergraduate programmes:

Higher Certificates 1 Year	Diplomas 3 Years	Advanced Diplomas 1-2 Years	Bachelor's Degrees 3-4 Years	Postgraduate Certificates 1 Year
Higher Certificate in Court Interpreting, NQF Level 5 (SAQA ID: 115460)	Diploma in Information and Communication Technology in Applications Development, NQF Level 6 (SAQA ID: 93728)	Advanced Diploma in Information and Communications Technology in Applications Development, NQF Level 7 (SAQA ID: 111254)	Bachelor of Arts, NQF Level 7 (SAQA ID: 98922)	Postgraduate Certificate in Education, NQF Level 7 (SAQA ID: 119074)
Higher Certificate in Heritage Studies, NQF Level 5 (SAQA ID: 94804)	Diploma in Retail Business Management, NQF Level 6 (SAQA ID: 93648)	Advanced Diploma in Management, NQF Level 7 (SAQA ID: 108875)	Bachelor of Commerce in Accounting, NQF Level 7 (SAQA ID: 118404)	
Higher Certificate in Entrepreneurship, NQF Level 5 (SAQA ID: 123433)	Diploma in Agriculture, NQF Level 6 (SAQA ID: 120923)	Advanced Diploma in School Leadership and Management, NQF Level 7 (SAQA ID: 119806)	Bachelor of Commerce in Economics, NQF Level 7 (SAQA ID: 118906)	
			Bachelor of Education (Foundation Phase Teaching), NQF Level 7 (SAQA ID: 119582)	
			Bachelor of Education (Intermediate Phase Teaching), NQF Level 7 (SAQA ID: 99722) - Languages, Mathematics, Natural Sciences and Technology - Languages, Social Sciences and Life Skills	
			Bachelor of Education (Senior and FET Phase Teaching), NQF Level 7 (SAQA ID: 96406) - Life Sciences, Natural Sciences, Mathematics - Languages or Language and History - Two of Accounting / Economics/Business Management or Economic and Management Sciences	
			Bachelor of Science, NQF Level 7 (SAQA ID: 97908) - Mathematical and Computer Sciences - Biological Sciences - Physical Sciences • Chemistry • Geography • Physics	
			Bachelor of Science in Data Science, NQF Level 7 (SAQA ID: 96105)	
			Bachelor of Environmental Science, NQF Level 8 (SAQA ID: 123429)	



Admission Requirements

The language of learning and teaching at SPU is English. All our academic programmes require that students will have taken English Home Language (HL): National Senior Certificate (NSC) Level 4 OR English First Additional Language (FAL): NSC Level 5. Note that, in calculating the APS, the additional points apply to any of the official languages taken as the HL.

The minimum requirements are based on the results that applicants achieved in the South African National Senior Certificate (NSC) examinations.

Applications who hold certificates from a different examination system will be considered individually for admission.

How to Calculate the SPU Admission Point Score (APS)

NSC Achievement Level	NSC %	SPU Points Score	Additional Points for Mathematics And Language (Hl)	Points for Life Orientation
7	90 – 100	8	+2	4
	80 – 89	7	+2	3
6	70 – 79	6	+2	2
5	60 – 69	5	+2	1
4	50 – 59	4	+1	0
3	40 – 49	3	+1	0
2	30 – 39	2	0	0
1	0 – 29	1	0	0

The university is continuously developing new programmes and students are advised to visit our website (www.spu.ac.za) on a regular basis to keep up with the latest additions of accredited programmes.





FACULTY OF EDUCATION

The SPU Faculty of Education offers students, who want to become teachers in any of the country's official schooling phases, the opportunity to engage in a teaching and learning experience that is both unique and second to none in South Africa.

THE FACULTY PRESENTS THE FOLLOWING PROGRAMMES:

Bachelor of Education (B.ED.) Degrees

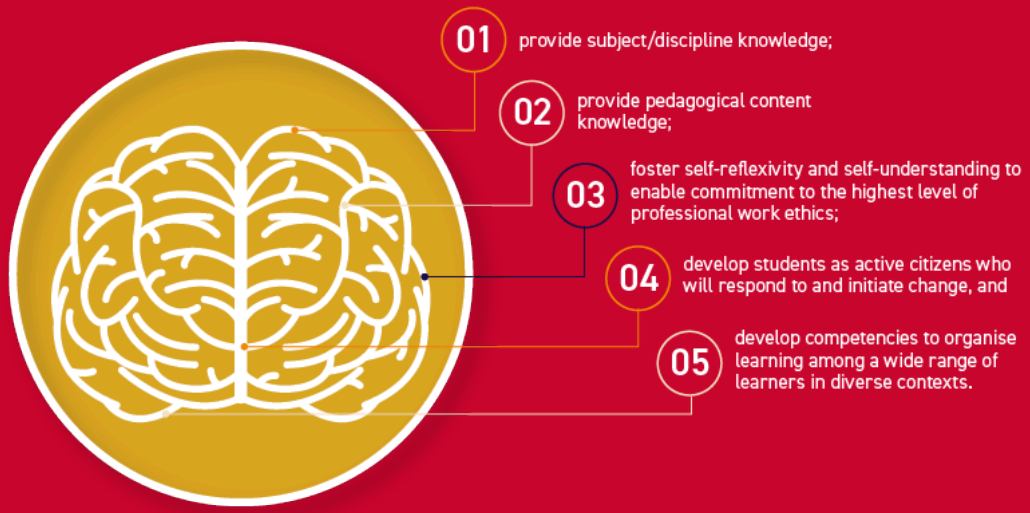
The B.Ed. programmes in Foundation Phase, Senior Phase and FET Teaching and Intermediate Phase Teaching, are specifically designed to prepare students for teaching in the South African schooling system. National imperatives such as the shortage of Mathematics, Natural Sciences, Geography and Technology teachers, as well as regional imperatives such as the need for Afrikaans and Setswana teachers in both primary and secondary schools in the Northern Cape, were important considerations in the design and development of these programmes.

It is intended for students who want to obtain a degree in Education, specialising in the teaching of one or more of Mathematics, Natural Sciences, Life Sciences, Geography, Technology, History, Afrikaans, English or Setswana that would qualify them as professional educators for the Foundation Phase, Intermediate Phase or Senior Phase and Further Education and Training. These qualifications are also suitable for expertise in education-related careers such as training officials.

The purpose of the B.Ed degree is to provide a well- rounded education that will empower graduates with an integrated knowledge base enabling them to demonstrate competence, commitment and responsibility as academically and professionally qualified beginner teachers.

The curriculum and the accompanying classroom practice is a "shaping force" of the students admitted to this University. The approach to teaching, learning development and assessment in this degree programme is strongly guided by the intellectual and professional attributes that our graduates need to develop in order to have a positive impact on the schooling needs of the diverse communities in our country.

The following aims assist in exploring and fulfilling the purpose of the B.ED. Degree:



Bachelor of Education (B.Ed.) **Foundation Phase Teaching (Grade R-3), NQF Level 7 (SAQA ID: 119582)**	**Period of study: 4 years** **Minimum requirements for admission to the programme** • NSC Pass with Bachelor's Degree requirements • English HL: NSC Level 4 OR English FAL NSC Level 5 (In addition to the English requirement above, one of the following languages are required) • Afrikaans HL/FAL: NSC Level 4 OR Setswana HL/FAL: NSC Level 4 OR isiXhosa HL/FAL: NSC Level 4 **One of the following subjects are required:** • Mathematics: NSC Level 3 OR Mathematics Literacy: NSC Level 4 • APS: Minimum 30 points This programme targets potential students who want to teach learners in GradeR-3 .
Bachelor of Education (B.Ed.) **Intermediate Phase Teaching (Grades 4-6) NQF Level 7 (SAQA ID: 99722)**	**Period of study: 4 years** **Languages, Mathematics, Natural Science and Technology area of specialisation** **Minimum requirements for admission to the programme** • NSC Pass with Bachelor's degree requirements • English HL: NSC Level 4 OR English FAL: NSC Level 5 (In addition to the English requirement above, one of the following languages are required) • Afrikaans (HL/FAL): NSC Level 4 OR Setswana (HL/FAL): NSC Level 4 OR isiXhosa (HL/FAL): NSC Level 4 **The following subjects are all compulsory:** • Mathematics: NSC Level 4, Physical Sciences: NSC Level 4, and Life Sciences: NSC Level 4 • APS: Minimum 30 points This programme targets potential students who want to teach Languages, Mathematics, Natural Sciences.
	Period of study: 4 years **Languages, Social Sciences and Life Skills area of specialisation** **Minimum requirements for admission to the programme** • NSC Pass with Bachelor's Degree requirement • English HL: NSC Level 4 OR English FAL: NSC Level 5 (In addition to the English requirement above, one of the following languages are required) • Afrikaans (HL/FAL): NSC Level 4 OR Setswana (HL/FAL): NSC Level 4 OR isiXhosa (HL/FAL): NSC Level 4 **Any one of the following:** • Geography: NSC Level 4 OR History: NSC Level 4 • APS: Minimum 30 points This programme targets potential students who want to teach Languages, Life Skills and Social Sciences to Grade 4 - 6 learners.

Bachelor of Education (B.Ed.)

Senior Phase Teaching (Grade 7-9) & FET Phase (Grade 10-12)
NQF Level 7
(SAQA ID: 96406)

Period of study: 4 years
Life Sciences, Natural Sciences and Mathematics area of specialisation

Minimum requirements for admission to the programme

- NSC Pass with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5

The following subjects are all compulsory:

- Mathematics: NSC Level 4 AND Life Sciences: NSC Level 4
- APS: Minimum 30 points

This programme targets potential students who want to teach the following subjects at school: Mathematics, Natural Sciences and Life Sciences.

Period of study: 4 years
Languages OR Language and History area of specialisation

Minimum requirements for admission to the programme

- NSC Pass with Bachelor's Degree requirements
- English HL: NSC Level 4 OR English FAL: NSC Level 5

(In addition to the English requirement above, one of the following languages are required)

- Afrikaans (HL/FAL): NSC Level 4 OR Setswana (HL/FAL): NSC Level 4

Only If History will be selected as an elective.

- History: NSC Level 4
- APS: Minimum 30 points

This programme targets potential students who want to teach Languages or History.

Period of study: 4 years
History, Social Sciences and Language area of specialisation

Minimum requirements for admission to the programme

- NSC Pass with Bachelor's Degree requirements
- English HL: NSC Level 4 OR English FAL: NSC Level 5

(In addition to the English requirement above, one of the following languages are required)

- Afrikaans (HL/FAL): NSC Level 4 OR Setswana (HL/FAL): NSC Level 4

The following subjects are both compulsory:

- Geography: NSC Level 4 AND History: NSC Level 4
- APS: Minimum 30 points

This programme targets potential students who want to teach Geography, Social Sciences and Languages.

Period of study: 4 years
Accounting, Economics, Business Studies plus Economic and Management Sciences area of specialisation

Minimum requirements for admission to the programme

- NSC Pass with Bachelor's Degree requirements
- English HL: NSC Level 4 OR English FAL: NSC Level 5

Any two of the following:

- Accounting: NSC Level 4 OR Business Studies: NSC Level 4 OR Economics: NSC Level 4
- APS: Minimum 30 points

This programme targets potential students who want to teach commerce subjects.



Please note the following regarding the PGCE programme:

- The PGCE is a 1-year qualification, being offered on a full-time basis.
- Face-to-Face and online lectures on the SPU campus is compulsory.
- 10 weeks of teaching practice in a selected school in Kimberley identified by SPU is compulsory.
- Students should remain in schools for the entire duration of the school visits, participate in all activities of the school, as well as give their undivided time and attention to teaching practice.
- SPU is under no obligation to provide transport to students to and from schools during Teaching Practice block sessions.
- SPU is under no obligation to provide accommodation to students during Teaching Practice block sessions.
- Lessons will only be assessed by SPU appointed staff members.

Minimum requirements for admission to the programme

- An approved Bachelor's degree at NQF Level 7, or an appropriate 360-credit exit NQF Level 6 Diploma.
- The Bachelor's degree or the Diploma should include two recognised school subjects as outlined below.
- To specialise in one FET school subject, the Bachelor's degree or Diploma should include a major module (that qualifies as a school approved subject) with a credit load of at least 48 credits at NQF Level 7 that stretches over 2 to 3 academic years.
- In addition to the FET school subject, one other major module (that qualifies as a school approved subject) from the Bachelor's degree or diploma, with at least a credit load of 24 credits at an NQF Level 6 that stretches over one academic year should be selected as an SP school subject.



School-specific subjects offered in the PGCE

FET Teaching Subjects	SP Teaching Subjects
Mathematics	Mathematics
Physical Sciences	Natural Sciences
Life Sciences	Technology
Accounting	Economic and Management Sciences
Economics	English Home Language
Business Studies	English First Additional Language
English Home Language	Afrikaans Home Language
English First Additional Language	Afrikaans First Additional Language
Afrikaans Home Language	Setswana Home Language
Afrikaans First Additional Language	Setswana First Additional Language
Setswana Home Language	Social Sciences
Setswana First Additional Language	isiXhosa Home Language
isiXhosa Home Language	isiXhosa First Additional Language
isiXhosa First Additional Language	
Geography	
History	





FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES

The Faculty of Economic and Management Sciences, offering programmes like BCom in Accounting, Economics, and various Diplomas, is a dynamic faculty dedicated to meeting the evolving demands of the economic and management sectors.

THE FACULTY PRESENTS THE FOLLOWING PROGRAMMES:

Higher Certificate in Entrepreneurship

NQF Level 5
(SAQA ID: 123433)

Period of study: 1 year

The purpose of the Higher Certificate in Entrepreneurship is to provide the fundamentals of entrepreneurship and small business management, thereby making them more entrepreneurial and employable. The qualification further provides students with fundamental entrepreneurship concepts and principles and small business management and application in real-life contexts and situations. The qualification is intended for students who would like to equip themselves with the skills of being self-employed instead of being dependent on a job. The qualification will thus stimulate venture creation. Furthermore, the qualification is designed to recognise the competence, knowledge and skills required for people to plan and coordinate entrepreneurial business administration functions and operations and provide business administration services in a wide range of business and organisational contexts.

This qualification can provide opportunities and assist individuals to make a new beginning by starting their own businesses. The Higher Certificate in Entrepreneurship equips students with theoretical and practical practices to develop and maintain a business. This includes a solid grounding in management, finances, communication, leadership, and much more. Today, the competitive and complex market makes it difficult to succeed as an entrepreneur. But, with the help of this course, you will learn everything you need to know to have a thriving business in your market.

Minimum requirements for admission to the programme

- NSC pass or equivalent with Higher Certificate requirement
- English HL: NSC level 4 OR English FAL: NSC level 5
- Mathematics: NSC level 3 OR Mathematical Literacy: NSC level 4
- At least one of the following at NSC level 3: Accounting, Business Studies OR Economics
- APS: Minimum 25 points

Career Opportunities

- Small Business Owner
- Start-Up Entrepreneur
- Business Consultant
- Franchise Manager
- Business Administrator
- Junior Management
- Entrepreneurial businesses
- Self employed

Diploma in Retail Business Management

NQF Level 6
(SAQA ID: 93648)

Period of study: 3 years full-time

This Diploma provides students with the knowledge, insight and skills needed to follow a successful management career in the retail or wholesale fields. Retail and wholesale businesses strive to satisfy the needs of consumers by providing the necessary products and services.

The retail industry offers national and international career opportunities for the graduate. The variety of retail and wholesale businesses is extensive and includes departmental stores, hypermarkets, shopping centres, speciality stores, general dealers, chain stores, supermarkets, factory stores, boutiques and restaurants.

Retail managers are generally required to work in teams and the programme therefore, focuses on the development of professional communication skills which prepares students to work both independently and as part of a team. Strong emphasis is placed on problem-solving and students are also exposed to good management practices in the field of retailing. Our work-integrated learning module allows students to gain some retail management experience. Students are also exposed to uncompromising approaches in the ethical practice of this management discipline.

Minimum requirements for admission to the programme

- NSC pass (or equivalent) with Diploma Requirement
- English HL: NSC Level 4 OR English FAL NSC Level 5
- Mathematics: NSC Level 3 OR Mathematical Literacy: NSC Level 5
- At least one of the following at NSC Level 4: Accounting, Business Studies or Economics
- APS: Minimum 25 points

The Recognition of Prior Learning (RPL) will be applied as per the University policy.

Career Opportunities
This qualification forms a base for further specialisation in fields such as buying merchandising, store-layout and merchandise planning.

Graduates can choose from a wide variety of entry- level positions, e.g. as a trainee manager or a position in buying, stock control, merchandising, sales, administration, logistics, housekeeping or the finance section of a retail business.

Advanced Diploma in Management

NQF Level 7
(SAQA ID: 108875)

Period of study: 1 year full-time

The programme will be offered in the evening over one year. A hybrid teaching model (online and contact classes) is followed while all semester tests and exams are sit-down assessments.

This qualification seeks to prepare students for postgraduate studies through the deepening of their knowledge and understanding of theories, methodologies and practices in management and related fields. The theoretical underpinning will enable students to formulate, undertake and resolve complex problems through the use if relevant management knowledge and skills. Furthermore, The Advanced Diploma in Management prepares students to take up opportunities in the value chain as well as different sectors of the economy. The composition of the programme is such that it provides students with competences to provide a broad but in-depth understanding of management.

This is achieved by focusing on areas including but not limited to strategic management, project management, human resources management, managerial finance as well as business research.

The Advanced Diploma in Management is a qualification directed at enabling individuals to apply relevant skills, knowledge and principles to execute management functions required in the private, public and non-governmental sectors. It seeks to develop individuals who can competently and ethically add value and function within private and public domain organisations.

Minimum requirements for admission to the programme

- A relevant Diploma at NQF Level 6, Bachelor's degree or equivalent
- The student must have passed subjects related to management
- In addition, the student must have obtained an average of 60% of the qualification, giving access to the Advanced Diploma
- The Recognition of Prior Learning (RPL) will be applied as per the University policy.

Career Opportunities
Graduates with this qualification can work in a variety of sectors including the public sector, private sector as well as NPOs and NGOs. Graduates can take up positions relating to strategic management, project management, human resource management, managerial finance as well as business research within lower management, middle management and senior management.

Bachelor of Commerce in Accounting

NQF Level 7
(SAQA ID: 118404)

Period of study: 3 years full-time

The Bachelor of Commerce in Accounting provides a well-rounded, technically focused education that develops analytic and practical skills critical for accounting, tax, auditing, financial management and management control systems. Graduates from this programme will be equipped with the relevant modern digital skills and applied competencies to deal with the economic, ethical, legal and governance issues impacting the accounting field.

While there is an emphasis on application and developing practical quantitative and financial skills, the Bachelor of Commerce in Accounting will address the capacity constraints within the accounting field that hinders sustainable economic growth by contributing to dealing with issues which directly affect the drivers of economic development, domestic and foreign investment. These issues include fraud and corruption, poor public sector governance and financial management, and poor accounting and auditing practices. The programme also provides articulation opportunities for postgraduate specialisation for both professional and academic routes.

Minimum requirements for admission to the programme

- NSC pass (or equivalent) with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL NSC Level 5
- Mathematics: NSC Level 5 OR
- Mathematics NSC Level 4 AND Accounting NSC Level 3
- APS: Minimum 30 points

The Recognition of Prior Learning (RPL) will be applied as per the University policy.

Career Opportunities
Graduates of the Bachelor of Commerce in Accounting will seek opportunities in both the private and public sector enterprises as Financial Accountants, Management Accountants, Financial Managers, Tax Practitioners, Internal Auditors, Project Managers, Management Consultants, Finance Directors, Chief Financial Officers, Chief Executives, Entrepreneurs, General Managers or Academics.

Graduates will seek opportunities in both the private and public sectors amongst others, as economists, researchers, analysts, forecasters, economic programmers, managers, financial risk analysts, financial planners, investment analysts, entrepreneurs and consultants.

Bachelor of Commerce in Economics

NQF Level 7
(SAQA ID: 118906)

Period of study: 3 years full-time

The purpose of this qualification is to provide graduates with deep economics knowledge that aligns with the appropriate NQF level. The programme will provide students with strong economic and quantitative competences through learning approaches that emphasise the use of technology throughout the programme. Graduates will not only acquire sound economics knowledge, but will become critical thinkers, problem solvers, effective communicators, and forward thinkers that are capable of functioning in diverse multi-cultural environments and teams. Graduates will be able to carry out sophisticated economic analysis and communicate the analysis to both specialist and non-specialist audiences. These attributes contribute to the ability by graduates to advise in both public and private sectors.

Minimum requirements for admission to the programme

- NSC pass (or equivalent) with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL NSC Level 5
- Mathematics: NSC Level 5 OR
- Mathematics: NSC Level 4 AND Economics/Business Studies NSC Level 3
- APS: Minimum 30 points

The Recognition of Prior Learning (RPL) will be applied as per the University policy.

Career Opportunities
Graduates will seek opportunities in both the private and public sectors amongst others, as economists, researchers, analysts, forecasters, economic programmers, managers, financial risk analysts, financial planners, investment analysts, entrepreneurs and consultants.





FACULTY OF HUMANITIES

Sol Plaatje University is located in Kimberley, Northern Cape. This region gives our students and staff unique opportunities for learning, research and community development.

Higher Certificate in Heritage Studies

NQF Level 5
(SAQA ID: 94804)

Period of study: 1 year

This programme provides students with a theoretical and practical grounding of knowledge and skills about the heritage sector.

A key benefit is that the Higher Certificate provides an opportunity for studying further in heritage or another discipline. The Higher Certificate is a pathway for ongoing learning and successful graduates could enter one of the various undergraduate degree programmes. We are keen to deliver students with a strong ability for independent thinking who can be prepared for this level of learning.

Minimum requirements for admission to the programme

- NSC pass with Higher Certificate requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Mathematics: NSC Level 2 OR Mathematical Literacy: NSC Level 3
- APS: Minimum 25 points

Career Opportunities
The skills developed, would encourage work in diverse roles within national and provincial heritage management bodies or privately-managed heritage organisations. This could include roles from administration in heritage institutions such as museums. Other possible roles could include assisting in archival work in a wide range of institutions including universities, public and private bodies, or working in the tourism industry.

Higher Certificate in Court Interpreting

NQF Level 5
(SAQA ID: 115460)

Period of study: 1 year

The purpose of the Higher Certificate in Court Interpreting is to provide an opportunity for court interpreters who are already in the profession as well as newcomers to the field of court interpreting to obtain a recognised formal and professional qualification.

The main aim of the qualification is to professionally equip graduates with the necessary skills to render a specialised service in court interpreting to the South African legal system.

Students may also use their interpreting skills in other spheres of society such as the medical field, local municipalities, educational institutions, national and local government services, the legislature and business, for example.

The programme enables graduates to be critical and reflective practitioners and specialists in the field of interpreting.

Critical thinking and reflective skills will enable these graduates to address numerous complexities relating to interpreting in legal and other contexts.

The qualification vertically articulates to further studies in language, and communication-related programmes at SPU and other Universities.

Minimum requirements for admission to the programme

- NSC pass with Higher Certificate requirement or National Certificate Vocational (NCV) with appropriate subjects
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Students should have at least one other African language to enrol for the Higher Certificate in Court Interpreting, taken as HL: NCS level 4 OR 1st FAL: NCS level 5
- APS: Minimum 25 points
- Mature age applicants with relevant industry experience and applicants with level 4 qualifications may be approved for entry by the University Registrar
- The Recognition of Prior Learning (RPL) will be applied as per the University policy

Career Opportunities
Career opportunities include court or legal interpreting, interpreting in community-based environments, meetings, conferences, health and medical settings and government agencies, for example.



Bachelor of Arts (B.A.)

NQF Level 7
(SAQA ID: 98922)

Period of study: 3 years

The B.A. intends to develop skilled graduates who are able to engage critically with the world and apply disciplinary content to the resolution of problems. There is a strong focus on languages (Afrikaans, English and Setswana), History, Heritage Studies, Geography, Mathematics and Sociology.

Heritage Studies is a compulsory 1st-year module to provide students with an interdisciplinary academic field that takes a critical look at the way we preserve, present, participate and interrogate heritage and the unofficial objects and symbols of heritage. For the B.A. Degree, it is envisaged that articulation into postgraduate qualifications will enable further development of the majors or in selected professional fields. The package is aimed at equipping the learner with communication skills as well as in-depth knowledge of the subjects of their choice. Students studying towards a B.A. acquire perspectives on different aspects of people and their interaction with the world.

Minimum requirements for admission to the programme

- NSC pass with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL NSC Level 5
- Mathematics: NSC Level 2 OR Mathematical Literacy: NSC Level 3
- APS: Minimum 30 points
- Students wishing to enrol for a major in Geography, NSC Level 4 is required.
- A National Certificate Vocational with relevant subjects, or SPU's Higher Certificate in Heritage Studies or Higher Certificate in Court Interpreting will be considered for entry into this programme. Details will be provided by the Dean: Faculty of Humanities

Career Opportunities
Graduates with this qualification can work in a variety of sectors including the public sector, private sector as well as NPOs and NGOs. Graduates can take up positions relating to strategic management, project management, human resource management, managerial finance as well as business research within lower management, middle management and senior management.





FACULTY OF NATURAL AND APPLIED SCIENCES

The Faculty of Natural and Applied Sciences at Sol Plaatje University was established in 2014 as one of the four Faculties that constitute the current academic structure of the University.

Diploma in Agriculture

NQF Level 6
(SAQA ID: 120923)

Period of study: 3 years

The purpose of this Diploma is to produce students with a solid grounding in principles and practices of producing crops and livestock for commercial purposes, primarily, under water-stressed regions. The programme is structured as a comprehensive introduction to Mixed Farming which permits graduates to emerge as general agriculturalist who is well equipped to become agricultural entrepreneurs or enter postgraduate studies in any sub-disciplines in agriculture. The university approach ensures that students do not specialise too early in their academic orientation but have sufficient foundational knowledge to develop as specialists through practice and/or further studies.

Diploma graduates in Agriculture are able to: emerge as general agriculturalist who would be well equipped to become agricultural entrepreneurs or enter postgraduate studies in any sub-discipline in agriculture.

Minimum requirements for admission to the programme

- NSC pass with Diploma requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Mathematics: NSC Level 3 OR Mathematical Literacy: NSC Level 5
- Physical Science: NSC Level 3
- Life Sciences: NSC Level 3 OR Agricultural Sciences: NSC Level 3
- APS: Minimum 25 points

Career Opportunities
Upon completion, graduates have various career paths that exist in agricultural research, extension farming production, farmer enterprises and marketing. The programme will produce competent agricultural entrepreneurs, technicians, farm managers and agricultural advisors who can effectively manage agricultural production units.



Diploma in Information and Communication Technology in Applications Development

NQF Level 6
(SAQA ID: 93728)

Period of study: 3 years

The pervasive use of computers has resulted in an ongoing need for a wide range of highly skilled human capacities in ICT disciplines. The field is subject to rapid technological changes and therefore requires professionals who are well-educated, who keep up-to-date with the latest developments in the field and who can engage future trends and developments in the field.

The purpose of the Diploma is to provide a career-focused, professional qualification featuring industry-referenced knowledge and skills transfer, technological competencies, critical cross-field skills as well as attitudinal development. The programme deals with the conceptualisation, design, development, implementation and testing of computer software applications to meet the enormous commercial and social demand for such products. Students are prepared for careers in Computer Programming and Systems Analysis & Design but will gain exposure to a wide range of related topics. The diploma graduate will be knowledgeable and competent in the discourse and practice of the ICT discipline and have specialist knowledge of the Applications Development sub- discipline of ICT.

The curriculum features a range of professional and personal development initiatives relevant to the ICT industry and the promotion of lifelong learning skills. Qualifying students will therefore be proficient in the general discourse of ICT but have specialised knowledge and skills that are focused on Applications Development. The programme is designed to promote initiative and responsibility in an academic and/or professional context to respond to the local, national and regional, community and industry needs.

Diploma graduates in ICT specialising in Applications Development are able to:

- Create and modify general computer applications software or specialised utility programs for stand-alone and distributed environments including the web environment.
- Analyse user needs and produce a suitable specification for a system, covering a medium- sized business problem,
- Develop computer programs to demonstrate the ability to store, locate and retrieve information from different data sources, and
- Deploy a suitable, secure software solution based on a given scenario demonstrating an understanding of systems architectures.

ICT practitioners are generally required to collaborate in teams to accomplish a common goal by integrating personal initiative and group cooperation around ICT projects. The course therefore also focuses on the development of professional communication skills which prepares students to work both independently and as part of a team. Strong emphasis is placed on creative problem solving and structured project management approaches.

The dynamic nature of the ICT industry demands that practitioners remain aware of developments and continuously update their skills. Practitioners must be au fait with the best practices and benchmark standards of the ICT industry. The programme therefore focuses on developing the lifelong learning skills of students.

Security of information has become a key concern in the modern business environment. As future ICT practitioners students will be exposed to uncompromising approaches in the ethical practice of their profession.

Minimum requirements for admission to the programme

- NSC pass with Diploma requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Mathematics: NSC level 3 OR Mathematical Literacy: NSC Level 5
- APS: Minimum 25 points

It is highly recommended that applicants should also have Computer Applications Technology (CAT) or Information Technology (IT) as subjects in their Matric curriculum.

Career Opportunities

An exciting career awaits those who successfully complete the Diploma in ICT specialising in Applications Development. A world without ICT and software application is unimaginable. ICT career opportunities include the following:

- Software Analyst
- Software Application Programmer
- Software Application Developer
- Web Administrator
- Solution Architecture
- Web Designer
- Computer Network Professional
- Web Developer
- Network Administrator
- System Administrator
- Network Analyst



Advanced Diploma in Information and Communication Technology (ICT) in Applications Development

NQF Level 7
(SAQA ID: 111254)

Period of study: 1 year

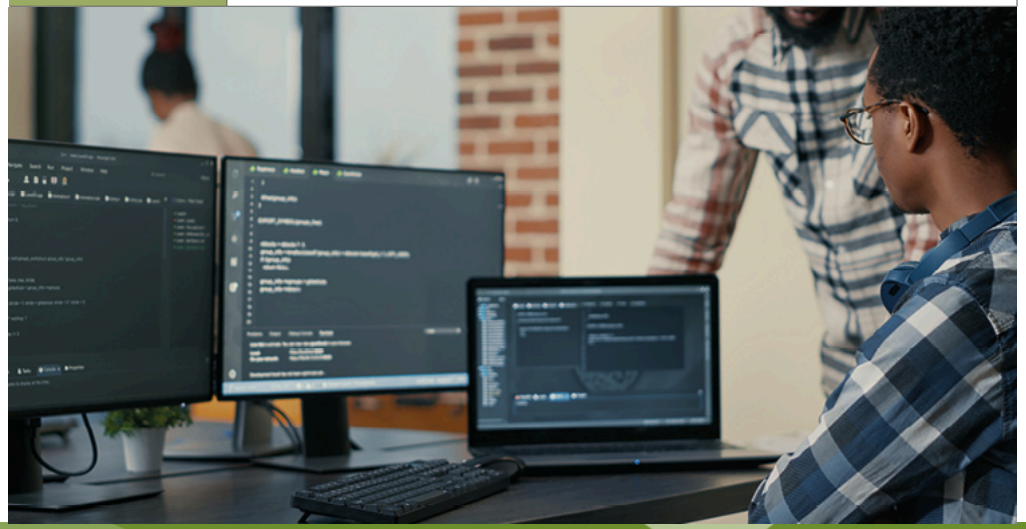
The rationale of the qualification is to produce graduates that have a good theoretical knowledge and practical skills in systems analysis, design and applications development. The programme is designed to enable a student to, not only apply the concepts and skills of the specialisation sufficiently for a smooth transition into the workplace, but also to solve complex problems by adapting to the requirements of the organisation's environment. The Advanced Diploma is intended to deepen the professional knowledge, practice and attitudinal skills development of students and facilitate access to higher-level qualifications such as the postgraduate diploma, master's and doctoral studies.

In addition, this qualification provides students with continuing specialised learning in their chosen careers. ICT as a pervasive discipline is subject to global market forces and the curriculum needs to be responsive to all disruptive innovations that present unique challenges to the related business environment. The field of Applications Development is one where changes occur at a rapid pace and there is always a constant demand for skilled personnel.

Therefore, this offering enables holders of the Diploma in ICT in Applications Development to further their learning as they progress in their chosen careers. The focus of this offering is to provide advanced technical skills in Applications Development, as well as to cater for professional development. The Advanced Diploma is built on the foundations laid by the Diploma in Applications Development and advances the applied and general skills through the core subjects Software Engineering, Development Software, and the Project offerings.

Minimum requirements for admission to the programme

- Applicants must be in possession of a three-year Diploma in Information and Communication Technology or equivalent at NQF Level 6 within the same field of study
- An average of at least 60% in the third-year exit modules of the NQF Level 6 qualification
- The Recognition of Prior Learning (RPL) will be applied as per the University policy



Bachelor of Environmental Science

NQF Level 8
(SAQA ID:123429)

Period of study: 4 years

A Bachelor of Environmental Science degree is a four-year undergraduate programme that is intended to equip students with a groundwork in the fundamental principles of environmental sustainability, planning, and management. Environmental Science examines the dynamic relationships between living organisms, humans, and the abiotic components of the Earth's ecosystems. Amidst the rapid population growth and technological advancements across the globe, humanity's footprint has significantly intensified. This has given rise to complex, interdisciplinary challenges such as ecosystem degradation, resource depletion, and risks to public health and societal well-being.

The Bachelor of Environmental Science equips students with foundational knowledge and technical skills through core modules, including Environmental Management Systems and Remote Sensing and Earth Observation. These competencies empower graduates to assess and address critical environmental issues, monitor trends, and apply various environmental spatial analyses approaches to stimulate innovative ideas. The program emphasises flexibility and allows students to tailor their studies by selecting various electives across disciplines, such as marine ecology, geography, waste management, and sustainability. This interdisciplinary framework prepares graduates to devise innovative solutions to global environmental challenges while fostering adaptability in diverse professional contexts.

Minimum requirements for admission to the programme

- NSC pass with Bachelor's Degree requirement
- English HL NSC Level 4 OR English FAL NSC Level 5
- Mathematics: NSC Level 4 (Mathematical Literacy is not acceptable)
- Physical Sciences: NSC Level 4
- Life Sciences: NSC Level 4
- APS: Minimum 30 points

Career Opportunities
Environmental Science paves the way to diverse career options in science, engineering, agriculture, government, and the private sector. Graduates may pursue roles in academia and contribute to groundbreaking research for governmental agencies, NGOs, or private institutions as they apply geographical and ecological expertise to tackle pressing global challenges. Specializations in the field span across environmental management, urban sustainability, rural resource planning, and public health initiatives targeting pollution, climate resilience, and biodiversity conservation.

Professionals in this field can also serve as private consultants that are responsible for guiding industries in environmental impact assessments, regulatory compliance, and sustainability strategies. Their expertise supports sectors such as:

- Mining
- Agriculture
- Tourism in mitigating ecological harm while balancing economic goals
- Collaborations with urban planners

Bachelor of Science (B.SC.)

NQF Level 7
(SAQA ID: 97908)

Period of study: 3 years

The Bachelor of Science degree has been carefully designed to address a critical skills shortage in the country and will provide access to students to an advanced area of study in an essential contemporary discipline.

The programme aims to produce science graduates who have a systematic and coherent body of knowledge and an understanding of underlying concepts and principles; the ability to assess and evaluate scientific information; a high level of cognitive and other generic skills; written and spoken communication, computer literacy and competence in applying knowledge through basic research methods and practice.

The programme is offered in three specific sub-field specialisations, namely Mathematical and Computer Sciences, Physical Sciences and Biological Sciences.

Minimum requirements for admission to the programme:

- NSC pass with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Mathematics: NSC Level 4 (Mathematical Literacy is not acceptable)
- Physical Sciences: NSC Level 4
- Life Sciences: NSC Level 4
- APS: Minimum 30 points

Career Opporunities:
Exciting career opportunities await BSc graduates. Besides vocations in teaching and academia, specific careers include:

- **Biological Sciences** – Biologist, Conservation Science, Curator, Ecologist and Molecular Biologist.
- **Mathematical and Computer Sciences** - Banking, Insurance, Statistician, Computer Programming, Operations Research, Cyber Security Analyst, Forensic Computer Analyst and Software Analyst.
- **Physical Sciences** – Physicist, Chemical Analyst, Quality Control, Forensic GIS Analyst and Geographer.



Bachelor of Science in Data Science

NQF Level 7
(SAQA ID: 96105)

Period of study: 3 years

The Bachelor of Science in Data Science degree has a strong mathematics core and focuses on data science and applications thereof. The degree is designed to develop highly skilled graduates in areas in which there are considerable shortages across the country. Graduates in possession of this degree will be both employable and eligible for further study, whether in honours or postgraduate diploma studies.

Data Science focuses on finding solutions to solving the 'big data' problems. This qualification addresses the need for predictive models in diverse disciplines such as clinical research, intelligence, consumer behaviour and risk management. It also addresses the critical skills shortage in the country and will provide students access to an advanced area of study in a critical contemporary discipline.

In addition, this qualification forms an important part of the evolving Academic Plan of Sol Plaatje University (SPU). The academic posture adopted by the University has been to focus on the unique characteristics and needs of the general Northern Cape region in a manner that raises intellectual matters of local and global interest. Sol Plaatje University is keen to develop capacity for academic engagement in Data Science that is both wide in its reach and deep in the levels of intellectual competence of staff and students.

Having been established as a Comprehensive University, the implementation of the Bachelor of Science in Data Science is consistent with our mission, and the qualification proposed permits for the development of our University's growth in this field. By providing access to students in the Northern Cape to an advanced area of study in a critical contemporary discipline, SPU will continue to focus on areas in which it aims to make a high-quality intervention driven by academic excellence.

Minimum requirements for admission to the programme

- NSC pass with Bachelor's Degree requirement
- English HL: NSC Level 4 OR English FAL: NSC Level 5
- Mathematics: NSC Level 5 (Mathematical Literacy is not acceptable).
- APS: Minimum 30 points

Career Opportunities

Data Science is a field with high demand in various industry sectors. Big companies such as Amazon, Netflix, Facebook, Twitter, Microsoft, Uber and all other small companies require skilled data science to drive insightful business decisions. Data Science career opportunities include the following:

- Data Scientist
- Data Architect
- Data Analyst
- Data/Analytics Manager
- Data Engineer
- Intelligence Analyst
- Data Mining Engineer

Financial Information

There is a wide range of possible sources of financial support for higher education students in South Africa. These range from bursaries to study loans from the government or private institutions, e.g. commercial banks.

Students are responsible to apply for funding and you are therefore encouraged to investigate all possibilities and make sure that you apply in time for financial aid.

Bursary Information	Contact Details
NSFAS Disadvantaged students who wish to study towards an undergraduate qualification.	**General enquiries:** +27 (0)860 067327 **e-mail:** info@nsfas.org.za **Apply online at:** http://www. nsfas.org.za
FUNZA LUSHAKA BURSARY Only applicable to selective B.Ed. Programmes	**Only online applications:** www.funzalushaka.doe.gov.za
VARIOUS SECTOR EDUCATION AND TRAINING AUTHORITIES (SETA's)	Available on the various SETA websites.
TRANSVERSAL PROVINCIAL BURSARIES	**Tel:** +27 (0)53 831 3550 **Website:** bursary_enquiries@ncpg.gov.za/ bursary_admin@ncpg.gov.za
FUNDI All qualifications	**Call Centre:** +27 (0)860 55 55 44 **e-mail:**: support@fundi.co.za **Website:** https://www.fundi.co.za
GENERAL	https://bursaries-southafrica.co.za https://www.zabursaries.co.za https://allbursaries.co.za https://www.bursariesportal.co.za
FEENIX CROWDFUNDING PLATFORM	**Website:** www.feenix.org

Do you need any further information or assistance?

For Funding Information, Kindly Contact:

Ms Chrizelle Mally	+27 (0)53 491 0102	Chrizelle.mally@spu.ac.za
Ms Malebo Tshelane	+27 (0)53 491 0366	malebo.tshelane@spu.ac.za

For tuition fees and other related information (quotations), please contact:

Ms Valerie Herman	+27 (0)53 491 0156	valerie.herman@spu.ac.za
Ms Lebo Tlhalogang	+27 (0)53 491 0215	lebo.tlhalogang@spu.ac.za

The below information may be useful for application and registration purposes:

Faculty of Education

Faculty Manager:
Mr Fanyan Mokoena

053 491 0684

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Faculty of Economic and Management Sciences

Faculty Manager:
Dr Caroline Hoorn

053 491 0148

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Faculty of Humanities

Faculty Manager:
Ms Sukayna Obaray

053 491 0218

sukayna.obaray@spu.ac.za

Faculty of Natural and Applied Sciences

Faculty Manager:
Ms Nobulali Mathimba

053 491 0369

nobulali.mathimba@spu.ac.za

Notes



Sol Plaatje University (SPU) proudly honours the legacy of Solomon Tshekisho Plaatje, a visionary leader who, despite limited formal education, exemplified lifelong learning. His mastery of languages and dedication to education broke cultural barriers, inspiring countless generations. As a journalist, author, and translator, Plaatje championed knowledge, justice, and unity - values at the core of SPU's mission to shape graduates who can transform society.

SOL PLAATJE UNIVERSITY

Light from Africa - for Humanity • Lesedi la Afrika - go Batho • Lig uit Afrika – vir die Mensdom •

www.spu.ac.za

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