MTHATHA CAMPUS FACULTY OF NATURAL SCIENCES





PROSPECTUS 2024



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FACULTY OF NATURAL SCIENCES

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1. HOW TO USE THIS PROSPECTUS

Note this prospectus contains material and information applicable to the whole Faculty.

It does not however contain the detailed information and specific requirements applicable to programmes that are offered by the faculty. These can be found in the Department Handbooks

This prospectus should be read in conjunction with the General Prospectus which includes the University's General Rules & Regulations, which is a valuable source of information and the relevant Department handbooks

Students are encouraged to contact the Academic Heads of the relevant Department if they are unsure of a rule or its interpretation.

Disclaimer

Although the information contained in this prospectus has been compiled as accurately as possible, WSU accepts no responsibility for any errors or omissions. WSU reserves the right to make any necessary alterations to this prospectus as and when the need may arise. This prospectus is published for the 2024 academic year.

The offering of programmes and/or courses is not guaranteed

Students should note that the offering of programmes and/or courses as described in this prospectus is not guaranteed and may be subject to change. The offering of programmes and/or courses is dependent on viable student enrolment numbers being met (as determined by HOD) as well as availability of the physical and human resources.

2. WELCOME BY THE DEAN OF THE FACULTY

Welcome to the Faculty of Natural Sciences which will be your academic home for the next few years.

The Faculty of Natural Sciences offers a wide range of highly acclaimed programmes at undergraduate and graduate levels. The faculty focuses on training young people in mathematics and science which are considered as national priority areas for a developing country like ours. The faculty will afford you the opportunity to acquire knowledge and skills that will position you to contribute meaningfully to the economic growth of the nation.

Our graduates find employment in both the private sector and with government. There is renewed effort by the faculty to guide our graduates to create their own businesses and remain self-reliant. The faculty makes every effort to ensure that your stay with us at the university is as comfortable as possible. We have a Science Students Society, a grouping of young, friendly and hardworking students who are ready to welcome you and work with you throughout your academic career. You will meet fellow students and staff coming from different parts of the country, and interestingly others coming from countries other than South Africa. You will learn to live and work in unison with all these people. After all, it is this universality of peoples, cultures and knowledge that constitutes a university. I can assure you that your stay with us will be an enjoyable one.

the time you complete your programme and leave the Faculty of Natural Sciences you would have acquired knowledge and skills that would have prepared you for the challenges of the work.

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Note: Staff in the various programmes are listed under the relevant department's section of the prospectus.

4. FACULTY OVERVIEW

The Faculty of Natural Sciences comprises four academic departments:

Department of Applied Sciences

• The department of applied sciences made up of AnalyticalChemistry and Consumer Science in Food & Nutrition units.

Department of Biological and Environmental Sciences

• The Department of Biological and Environmental Sciences (BES) houses four academic units: Botany, Geography & Environmental Sciences, Pest Management and Zoology.

Department of Chemical and Physical Sciences

- The Department of Chemical and Physical Sciences (CPS) is made up of the Chemistry and Physics units.
 - Department of Mathematical Sciences and Computing
- The Department of Mathematical Sciences and Computing (MSC) is made up of the Computer Sciences, Mathematics and Statistical Sciences units.



4.1 VISION, MISSION, VALUES

Vision of the Faculty

The faculty is a leading academic centre offering a range of excellent science and mathematics programmes to build human capital, endowed with scientific knowledge, skills and innovation to address workplace challenges for sustainable development and poverty alleviation.

Mission of the Faculty

In pursuit of its vision, the faculty will be at the forefront of teaching, research, and innovation; pioneering marketable products that lead to new start-up businesses. Our academically skilful graduates will be competitive in the traditional job market as well as capable of starting and owning small businesses that create job opportunities for themselves and the broader community.

The faculty prides itself on highly qualified and competent academic staff who engage in teaching, research and community engagement. In addition, their role is to support and nurture young and developing academic staff to maintain continuity. Where there are identified knowledge or skilldeficient gaps, the faculty will address these through deliberate efforts to acquire necessary state-of-the-art equipment for research and teaching to improve the situation. The faculty shall strive to make learning and teaching attractive and enjoyable for students and staff alike. The faculty firmly believes that excellent scholarship is achievable in a conducive professional and secure environment.

Values

- Honesty and Integrity
- Quality and Excellence
- Respect
- Ubuntu

4.2 GOALS OF THE FACULTY

- To be the destination of choice for scientific studies in the Eastern Cape Province, South Africa and beyond.
- To be the fastest growing centre for marine scientific research and innovation.
- To produce graduates who are future-ready and who pursue excellence in all they do.

4.3 FACULTY STUDENT SOCIETIES AND THEIR ROLES

Science Students Society.

• This is a unifying platform where all science students can share ideas and propose common projects in the Faculty, and organize and promote scientific activities in the Faculty.

Faculty of Natural Sciences Postgraduate Student Association (FNSPGA)

• This association provides support to post-graduate students and mentorship to younger post-graduate students.

5. STUDENT GRADUATE ATTRIBUTES

The student graduate attributes of the Faculty of Natural Sciences include:

Knowledge and understanding: Graduates from the faculty will possess a clear understanding of the fundamental scientific principles of their discipline and will be well poised to keep abreast with developments in the scientific world.

Work readiness: each programme in the faculty is infused with skills that are needed in the workplace preparing graduates for the world out of academia.

Global citizenry: Science is applicable globally. Each programme equips students with the capacity to fit into any relevant scientific space and function accordingly. Students are equipped with the skills to learn on their own and to take control of their personal development.

Success driven: The Faculty of Natural Sciences provides the necessary foundation for students to thrive in all selected career fields, realising their potential to the full.

Well-rounded individuals: The ability to understand the need for diversity and to appreciate differing standpoints, being a life-long learner.



6. ACADEMIC QUALIFICATIONS OFFERED IN THE FACULTY

QUALIFICATION CODE PROGRAMME NAME		NQF LEVEL	SAQA ID	CREDITS	DURATION
	UNDERGRADUATE QUA	LIFICATIONS			
WS5606	Diploma in Pest Management	6	112034	360	3 years
WS7161	Diploma in Analytical Chemistry	6	97039	360	3 years
WS7162	Diploma in Analytical Chemistry (ECP)	6	97039	360	4 years
WS7163	Diploma in Consumer Science (Food and Nutrition)	6	96787	360	3 years
WS7164	Diploma in Consumer Science (Food and Nutrition) ECP	6	96787	360	4 years
WS7160	Advanced diploma in Chemistry	7	103127	120	1year
WS5686	Bachelor of Science in Pest Management ECP	7	112432	360	4 years
WS5616	Bachelor of Science in Environmental Studies ECP	7	116190	360	4 years
WS5615	Biological of Science in Biological Sciences ECP	7	112304	360	4 years
WS5617	Bachelor of Science in Applied Statistical Sciences ECP	7	101255	360	4 years
WS5618	Bachelor of Science in Mathematics ECP	7	101253	360	4 years
WS5619	Bachelor of Science in Applied Mathematics ECP	7	101254	360	4 years
WS6583	Bachelor of Science in Computer Science ECP	7	112446	360	4 years
WS5682	Bachelor of Science in Physics (ECP)	7	112445	360	4 years
WS5684	Bachelor of Science in Chemistry (ECP)	7	116397	360	4 years
WS5607	Bachelor of Science in Pest Management	7	112432	360	3 years
WS5609	Bachelor of Science in Biological Sciences	7	112304	360	3 years
WS5612	Bachelor of Science in Environmental Studies	7	116190	360	3 years
WS5672 Bachelor of Science in Applied Statistical Sciences		7	101255	360	3 years

QUALIFICATION CODE PROGRAMME NAME		NQF LEVEL	SAQA ID	CREDITS	DURATION
WS673	73 Bachelor of Science in Mathematics		101253	360	3 years
WS5674	Bachelor of Science in Applied Mathematics	7	101254	360	3 years
WS6575	Bachelor of Science in Computer Science	7	112446	360	3 years
WS5624	Bachelor of Science in Physics	7	112445	360	3 years
WS5676	Bachelor of Science in Chemistry	7	116397	360	3 years
	POSTGRADUATE QU	ALIFICATIONS			
WS5608	Bachelor of Science Honours in Botany	8	101190	120	1 year
WS5610	Bachelor of Science Honours in Geography	8	101184	120	1 year
WS5681	Bachelor of Science Honours in Zoology	8	101203	120	1 year
WS5671	Bachelor of Science Honours in Computer Science	8	101192	120	1 year
WS5687	Bachelor of Science Honours in Mathematics	8	112303	120	1 year
WS5677	Bachelor of Science Honours in Physics	8	101182	120	1 year
WS5678	Bachelor of Science Honours in Chemistry	8	101181	120	1 year
WS5614	Master of Science in Botany	9	101191	180	2 years
WS5613	Master of Science in Geography	9	101189	180	2 years
WS5625	Master of Science in Zoology	9	101188	180	2 years
WS5685	Master of Science in Mathematics	9	112327	180	2 years
WS5623	Master of Science in Physics	9	101186	180	2 years
WS5679	Master of Science in Chemistry	9	101187	180	2 years
WS5680 Doctor of Philosophy in Natural Sciences		10	101966	360	3 years

7. DETAILS ON ACADEMIC QUALIFICATIONS CURRENTLY OFFERED

- The minimum entry requirements do not necessarily guarantee admission to any qualifications offered by the university. Admission depends on the availability of space and the student's overall performance.
- Please refer to section 14 of this prospectus for the entry requirements for students who possess a Senior Certificate (SC) or a National Certificate (Vocational) NC(V), N4, N5 and N6 Certificate/National N Diploma.
- A Higher or Advanced Certificate in a cognate field may be considered as an entry route into a diploma qualification.
- A 360-credit diploma in a cognate field may be considered as an entry route into a bachelor's degree qualification.
- Recognition of prior learning (RPL) may be considered an alternate qualification entry route.
- Applications from students with international school leaving results are considered in terms of:
 - Higher Education South Africa (HESA) guideline document, " A guide to application for exemption certificates" and where required a submission of international qualification to SAQA for benchmarking in terms of HEQC.
- Applicants who do not fully meet the minimum requirements for a specific qualification may be granted entry into the qualification under special circumstances subject to Senate endorsement/approval

NSC Levels	Percentage	APS	Status of achievement
7	90 - 100%	7	Outstanding achievement
7	80 - 90%	7	Outstanding achievement
6	70 - 79%	6	Meritorious achievement
5	60 - 69%	5	Substantial achievement
4	50 - 59%	4	Moderate achievement
3	40 - 49%	3	Adequate achievement
2	30 - 39%	2	Elementary achievement
1	0 - 29%	1	Not achieved - Fail

APS table

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
CODE	NAME	REQUIREMENTS		
		DEPARTMENT OF	APPLIED SCIENCES	
WS7160	Advanced diploma in Chemistry	 NQF Level 6 qualification with 360 credits in a cognate discipline with achievement not less than 60% in the following courses: Analytical Chemistry III (Theory) Analytical Chemistry III (Practical) Inorganic Chemistry III Organic Chemistry III Physical Chemistry III 	The advanced diploma is a continuing education course that will advance students' knowledge of increasingly sophisticated analytical instrumental techniques and principles, allowing them to formulate, undertake, and resolve more complex theoretical and practice-related problems and tasks by selecting and applying appropriate methods and techniques.	Graduates of the advanced diploma in chemistry may pursue postgraduate programs, such as the Postgraduate Diploma in Analytic Chemistry/Industrial Chemistry or the Honors degree at NQF level 8. Graduates can assume technical positions such as chemical technologists, quality control analysts, and eventually managerial positions.
WS7161	Diploma in Analytical Chemistry	 National Senior Certificate (NSC) with a diploma or bachelor's endorsementand a minimum achievement rating in the subjects as follows: English at Level 4 [as a Home Language or First Additional Language] 	The diploma is to offer specialized knowledge and skills that are tailored to respond to the occupational and skills shortages in chemical and chemical-allied industries such as pharmaceuticals, manufacturing, food, mining, petrochemicals, automotive, environmental, wastewater management, pollution control, waste disposal and	Successful graduates from the programme can register for an advanced diploma in chemistry. Graduates from the programme can occupy technical positions in chemical and chemical-allied industries such as laboratory technicians, scientists, quality control managers, laboratory

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		 Mathematics at Level 3 (not Mathematical Literacy) Physical Science at Level 3 A minimum total admission point score of 24 	recycling, agriculture, research, and the health sector	managers, or even start their own businesses.
WS7162	Diploma in Analytical Chemistry (ECP)	 National Senior Certificate (NSC) with a diploma endorsement and a minimum achievement rating in the subjects as follows: English at Level 3 [as a Home Language or First Additional Language] Mathematics at Level 3 (not Mathematical Literacy) Physical Science at Level 3 A minimum total admission point score of 23 is required to be admitted into the programme. 	The diploma's goal is to provide specialized knowledge and skills that are tailored to address occupational and skill shortages in chemical and chemical-related industries such as pharmaceuticals, manufacturing, food, mining, petrochemicals, automotive, environmental, wastewater management, pollution control, waste disposal and recycling, agriculture, research, and the health sector.	After completing the program successfully, students can enrol in an advanced diploma in chemistry, which serves as a starting point for postgraduate studies. Graduates of the curriculum can work as laboratory technicians, scientists, quality control managers, laboratory managers, or even launch their own businesses in the chemical and related industries. businesses
WS7163	Diploma in Consumer science (Food & Nutrition)	National Senior Certificate (NSC) with a diploma or bachelor's endorsement with a minimum achievement rating of	The diploma offers specialized knowledge and skills to enable the university to produce graduates who will display competence in the integration and application of scientific-based food and	Graduates will be able to start their own businesses in the food and beverage industries. Graduates can work as product/recipe developers, food buyers, food production

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REOUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		 English at Level 4 [as a Home Language or First Additional Language] Mathematics at Level 3 Physical Science at Level 3 A minimum total admission point score of 24 is required to be admitted into the programme 	nutrition theoretical and practical knowledge and culinary skills in food production, food retail, and food service with the aim of improving consumer wellbeing.	managers, service managers, food and nutrition compliance officers, assistant nutritionists/nutrition advisors, and food quality control personnel and become productive employees with minimal job orientation and training.
WS7164	Diploma in Consumer science Food & Nutrition- ECP	 National Senior Certificate (NSC) with <u>a diploma endorsement</u> and achievement in the subjects as follows English at Level 4 [as a Home Language or First Additional Language] Mathematics at Level 3 Physical Science at Level 3 A minimum total admission point score of 23 is required to be admitted into the programme 	With the goal of enhancing consumer wellbeing, the diploma's purpose is to provide specialized knowledge and skills that will produce graduates who demonstrate competence in the integration and application of theoretical and practical knowledge based on food and nutrition, as well as culinary skills in food production, retail, and service.	Graduates can work as product and recipe developers, food journalists, customer development consultants, food service managers, food and nutrition compliance officers, assistant nutritionists, and nutrition advisors and become productive employees with minimal job orientation and training. Graduates will be able to start up own businesses in the food and beverage industries.

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
CODE	NAME	REQUIREMENTS		
		DEPARTMENT OF BIOLOGICAL	AND ENVIRONMENTAL SCIENCES	1
WS5615	Biological Science in Biological Sciences ECP	National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any two subjects and 3 for the remaining two subjects listed below: • Mathematics • English • Life Science • Physical Sciences Admission point score of 14 for	The programme leads to the same qualification as the mainstream B.Sc. Biological Sciences. This ECP programme is a four-year degree programme.	Graduates in Biological Sciences may work as conservation biologists or managers, ethno-botanists, taxonomists, plant biotechnologists, fisheries and aquatic scientists, behavioural ecologists, animal physiologists, biomedical scientists, toxicologists, academics, marine botanists or zoologists and ecologists.
WS5616	Bachelor of Science in Environmental Studies ECP	National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any two subjects and 3 for the remaining two subjects listed below: • Mathematics • English • Life Science /Geography/ Agriculture Admission point score of 14 for these subjects	The programme leads to the same qualifications as the mainstream B.Sc. Geography/Environmental Sciences. This ECP programme is a four-year degree programme	Graduates in Geography/Environmental Sciences may work as Environmental and/or Social Impact Analysts/Practitioners, Environmental Officers/Managers, Environmental Planners/Consultants and Researchers, Land Surveyors, Foresters, Hydrologists, Cartographers, Geologists, Geographers,
W55686	Bachelor of Science in Pest Management ECP	with a bachelor's endorsement and an achievement rating of Level 4 for	I ne programme leads to the same qualification as the mainstream B.Sc. Pest Management Programme This ECP	Graduates can work with Natural Resource Conservation establishments. Typical employers:

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		 any two subjects and 3 for the remaining two subjects listed below: Mathematics English Life Science Physical Science With an APS score of 14 	programme is a four-year degree programme.	Department of Agriculture, Forestry and Fisheries (DAFF) and allied industries,
WS5606	Diploma in Pest Management	National Senior Certificate (NSC) with a diploma or bachelor's endorsement and achievement rating of Level 4 in any one subject and Level 3 in other 3 subjects from the following list: • Life Sciences • Mathematics • Physical science • English Admission point score of 13 for these subjects.	The programme provides knowledge on how to diagnose pest problems and manipulate relevant pest control equipment with minimal supervision, • demonstrate a good understanding of agricultural pests, their damage diagnostics and control, • communicate with farmers on issues pertaining to the rational use of conventional approaches in an integrated manner in combatting and containing pests.	With a Diploma in Pest Management, graduates can work as agricultural technicians and/or extension agents, Pest Control Officers/Consultants in the Pest Risk Analysis (PRA) division of the Dept of Agriculture, agro-allied chemical and food industries, Pest Control industries/organisations,
WS5609	Bachelor of Science in Biological Sciences	National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the following subjects: English language Life sciences Mathematics Physical sciences	Skills are developed to carry out scientific investigations on plants and animals (e.g. microscopy, biochemistry, plant and animal identification, chemical analysis of plants, ecological techniques, microbiological techniques, etc.)	Graduates in Botany/Zoology may work as Conservation Biologists or Managers, Ethno-Botanists, Taxonomists, Plant Biotechnologists, Fisheries and Aquatic Scientists, Behavioural Ecologists, Animal Physiologists,

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		Admission point score of 16 for these subjects.		Biomedical Scientists, Toxicologists, Academics,
WS5612	Bachelor of Science in Environmental Studies	National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the following subjects: • English, • Mathematics, • Physical Science/ • Geography/Life Sciences/Agricultural Science or Tourism. Admission point score of 16 for these subjects.	 Provided to students is detailed knowledge and understanding of key terminologies, principles, requirements and legislation related to Environmental Impact Assessment, Resources and Environmental Law. Graduates will be able to: identify and solve problems related to post-decision work in unfamiliar contexts explain key terms and the significance of concepts associated with the nature of tourism and ecotourism demonstrate understanding of the factors affecting demand in the tourism sector 	Graduates in Geography/Environmental Sciences may work as Environmental and/or Social Impact Analysts/Practitioners, Environmental Officers/Managers, Environmental Planners/Consultants and Researchers, Land Surveyors, Foresters, Hydrologists, Cartographers, Geologists, Geographers,
WS5607	Bachelor of Science in Pest Management	National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the follows subjects: English Mathematics, Physical Science, Life Sciences.	 This programme provides understanding on how to initiate, plan and implement adaptive pest control programmes. Graduates will be able to: manipulate technical equipment capture and analyse field and laboratory data 	Graduates can work with Natural Resource Conservation establishments. Typical employers: Department of Agriculture, Forestry and Fisheries (DAFF) and allied industries, Department of Environmental Affairs and Tourism (DEAT).

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
CODE	NAME	REQUIREMENTS		
WS5684	Bachelor of Science in Chemistry (ECP)	Admission point score of 16 for these subjects. National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any one and Level 3 for the remaining of the three subjects listed below: English Level 3 or 4 Mathematics (not Mathematical Literacy) Level 3 or 4	 write periodic technical reports • apply communication skills in relevant contexts evaluate the role of Arthropoda and related fauna in conventional biodiversity conservation management outline constraints to human population growth because of food insecurity This programme is designed to produce graduates with solid foundations in all branches of Chemistry. It is done over a period of four years. The graduates also take additional Mathematics courses up to level two thereby making them capable of understanding Physical Science phenomena. 	Chemistry graduates work in both private public sectors. A chemistry degree is also a good basis for further studies in chemical engineering, finance, and business studies.
		 Physical Science Level 3 or 4. Admission point score of 11 for these subjects. 		
WS5682	Bachelor of Science	National Senior Certificate (NSC)	The Bachelor of Science in Physics (ECP)	Jobs related to this degree include:
	in Physics (ECP)	with a bachelor's endorsement and	enables learners to gain a solid foundation	meteorologists, astronomers,
		an achievement rating of Level 4 for	in Physics. It is same as the Bachelor of	metallurgists, medical physicists,

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		 any one and Level 3 for the remaining of the three subjects listed below: English Level 3 or 4 Mathematics (not Mathematical Literacy) Level 3 or 4 Physical Science Level 3 or 4. Admission point score of 11 for these subjects. 	Science mainstream but done over a period of four years. The learners will take Mathematics modules up to level 4.	geophysicists, nanotechnologists, radiation protection practitioners, research scientist
WS5676	Bachelor of Science in Chemistry	 National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement rating of Level 4 in the subjects listed below: English Mathematics (not Mathematical Literacy) Physical Science. Admission point score of 13 for these subjects. 	The programme is designed to produce graduates with solid foundations in all branches of chemistry. The graduates also tackle additional Mathematics courses up to level two, thereby making them capable of understanding physical science phenomena.	Chemistry graduates work in both private and public sectors. A chemistry degree is also a good basis for further studies in chemical engineering, finance and business studies.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
WS5624	Bachelor of Science in Physics	 National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement rating of Level 4 in the subjects listed below: English Mathematics (not Mathematical Literacy) Physical Science. Admission point score of 13 for these subjects. 	The Bachelor of Science in Physics enables learners to gain a solid foundation in Physics. The learners will take Mathematics modules up to level three and will be competent to work in situations where a firm grasp of Mathematics is required to analyse physics-related problems properly.	Jobs related to this degree include: meteorologists, astronomers, metallurgists, medical physicists, geophysicists, nanotechnologists etc.
WS5617	Bachelor of Science in Applied Statistical Science ECP	 National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any one or Level 3 for the remaining of the two subjects listed below: English Level 3 or 4 Mathematics Level 3 or 4 Physical Science Level 3 or 4 Admission Point Score of 10 for these subjects. 	The programme leads to the same qualifications as the mainstream B.Sc. Applied Statistical Science programmes. The programme is equivalent to the first year of the B.Sc. Applied Statistical Science programme.	The degree prepares the student for jobs in many different sectors of the economy, including Agriculture, Banking, Economic Planning, Education, Engineering, Forestry, Health Research, Insurance, Manufacturing, Market Research, Monitoring & Evaluation, Scientific Research, Social Research, Transport
WS5618	Bachelor of Science in Mathematics ECP	A National Senior Certificate (NSC) with a bachelor's endorsement and	The programme leads to the same qualifications as the mainstream B.Sc. in	A BSc in Mathematics can lead to career opportunities such as

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
CODE	NAME	REQUIREMENTS		
		 an achievement rating of Level 4 for any one or Level 3 for the remaining of the two subjects listed below: English Level 3 or 4 Mathematics Level 3 or 4 Physical Science Level 3 or 4. Admission Point Score of 10 for these subjects 	Mathematics programme. The programme is equivalent to the first year of the B.Sc. in Mathematics programme.	actuary, data analyst, financial analyst, mathematician, statistician, software developer, teaching, and research in mathematical sciences and related fields.
WS5619	Bachelor of Science in Applied Mathematics ECP	 National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any one or Level 3 for the remaining of the two subjects listed below: English Level 3 or 4 Mathematics Level 3 or 4 Physical Science Level 3 or 4. Admission point score of 10 for these subjects. 	The programme leads to the same qualifications as the mainstream B.Sc. in Applied Mathematics programme. This ECP programme is, however, a four-year programme.	Applied Mathematics degree prepares students for jobs in statistics, actuarial sciences, mathematical modelling, cryptography, teaching, research in mathematical sciences and fields such as computer science, social science, and engineering.
WS6583	Bachelor of Science in Computer Science ECP	National Senior Certificate (NSC) with a bachelor's endorsement and an achievement rating of Level 4 for any one or Level 3 for the remaining of the two subjects listed below:	The first 2 years of the ECP Programme are equivalent to the first year of the B.Sc. Computer Science programme. In the last two years of the Programme, the students follow the B.Sc. Computer Science from Level II.	Includes software engineers, web developers, database administrators, network engineers, and pursuing a higher academic degree.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REOUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		 English Level 3 or 4 Mathematics Level 3 or 4 Physical Science Level 3 or 4. Admission point score of 10 for these subjects. 		Computer Science graduates may also find careers in fields such as finance, healthcare, and education, where their skills in data analysis, problem-solving, and technology are in high demand.
WS5672	Bachelor of Science in Applied Statistical Science	 National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the subjects listed below: Mathematics English Physical Science. Admission point score of 12 for these subjects. 	The programme provides statistical knowledge in Applied Mathematics, Computer Science, Mathematics and Statistics with an inclination towards application in the solution of technical problems in the marketplace, and for further training at a higher level in various specialisations needing a sound foundation in Statistical Sciences.	The degree can lead to career opportunities in many different sectors of the economy, including Agriculture, Banking, Economic Planning, Education, Engineering, Forestry, Health Research, Insurance, Manufacturing, Market Research, Monitoring & Evaluation, Scientific Research, Social Research, Transport.
WS673	Bachelor of Science in Mathematics	 National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the subjects listed below: Mathematics English Physical Science. Admission point score of 12 for these subjects. 	The programme provides mathematical knowledge needed for placement in jobs requiring a significant amount of mathematical maturity, and for further training at a higher level in various specialisations of Mathematics.	The degree can lead to career opportunities in statistics, data analyst, actuarial sciences, mathematical modelling, and cryptography; for teaching; as well as post-graduate training leading to a research career in Mathematics. Research in opportunities in computer science, social science, and engineering.

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		REQUIREMENTS		
WS5674	Bachelor of Science in Applied Mathematics	National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the subjects listed below: • Mathematics • English • Physical Science. Admission point score of 12 for these subjects.	The programme provides basic mathematical knowledge tailored for application in the solution of technical problems in the marketplace, and for further training at a higher level in various specialisations of Mathematical Sciences.	The degree can lead to career opportunities in statistics, actuarial sciences, mathematical modelling, cryptography, teaching, as well as post-graduate training leading to a research career in a discipline of Mathematical Sciences, computer science, social science, and engineering.
WS6575	Bachelor of Science in Computer Science	National Senior Certificate (NSC) with a bachelor's endorsement and a minimum achievement of Level 4 in the subjects listed below: • Mathematics • English • Physical Science. Admission point score of 12 for these subjects.	The program equips students with knowledge and skills to become computer scientists, with a focus on meeting regional and national needs. Graduates are in demand locally, nationally, and internationally in scientific, business, and computing industries. Computer science is a critical discipline that deals with the design, implementation, and maintenance of software systems.	The degree produces graduates who can start their own start-up companies be it in computer repair, software development, website designing and many more. Moreover, computer science graduates can take up jobs as software engineers, data scientists, network engineers, data base administrators and web developers. Computer science graduates may also find careers in fields such as finance, healthcare, and education, where their skills in data analysis,

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
				problem-solving, and technology are in high demand.
WS5608	Bachelor of Science Hons Botany	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	The programme trains biotechnologists, plant taxonomists, community developers, researchers as well as estuarine botanists to develop strategies to improve crop production and thereby playing an important role in alleviating poverty.	Graduates will find jobs with the Department of Education, Department of Environmental Affairs, South African National Biodiversity Institute (SANBI), Agricultural Research Council (ARC), Department of Agriculture.
WS5610	Bachelor of Science Hons Geography	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	The programme provides generic B.Sc. graduates with specialized knowledge, research skills and applied competence in the field of environmental or earth sciences that will enable them to further develop to be recognized natural scientists in South Africa and beyond. In addition, it will:	Graduates may find work as Environmental and/or Social Impact Analysts/Practitioners, Environmental Officers/Managers, Environmental Planners/Consultants and Researchers, Land Surveyors, Foresters, Hydrologists, Cartographers, Geologists, Geographers,
WS5681	Bachelor of Science Hons Zoology	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	The programme provides specialised knowledge, research techniques and applied competence in the field of zoology or animal biology that will further develop graduates to be recognized as natural scientists In addition, they will develop: • principles and practical application skills for sustainable management and	Career pathways include the Department of Education, Department of Environmental Affairs, South African National Biodiversity Institute (SANBI), Agricultural Research Council (ARC)

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
			conservation of natural resources, which will benefit various levels of the South African communities including the private sector, governmental and non- governmental organizations.	
WS5671	Bachelor of Science Honours in Computer Science	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	The program equips students with advanced skills for computer systems and software careers, including algorithms, AI, networks, databases, and web/mobile computing. Successful completion of an Honours year allows for more interesting research and development positions and the opportunity to continue study at the Masters level.	The degree produces graduates who can start their own start-up companies be it in computer repair, software development, website designing, networking and many moreMoreover, computer science graduates can pursue careers as software engineers, web developers, database administrators, network engineers, or continue their education. They can also find opportunities in finance, healthcare, and education.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REOUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
WS5687	Bachelor of Science Honours in Mathematics	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	The programme aims to prepare learners for research-based Postgraduate study. It equips the learners to consolidate and deepen their expertise in Mathematics and to develop their research capacity in the methodology and techniques of Mathematics. It aims to create a future generation of highly skilled graduates in the mathematical sciences field capable of understanding and addressing complex societal challenges. The programme requires that a student takes FOUR courses from the list provided by the department and a Compulsory Research Project. The required minimum total credits is 120.	Career opportunities: Actuarial sciences, mathematical modelling, and cryptography; for teaching; as well as post-graduate training leading to a research career in Mathematics. A strong background in Mathematics is also necessary for research in many areas of computer science, social science, and engineering.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
WS5677	Bachelor of Science Honours in Physics	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	B.Sc. in Physics provides graduates with specialized knowledge, research skills and applied competence that will assist them to further develop themselves to be recognized natural scientists in South Africa and beyond. The programme exposes the leadership positions at all levels of society. Graduates of this qualification will learn both the principles and practical applications of Physics, such as optimal use of electrical and magnetic materials as well as making decisions on choice of materials for practical mechanical applications.	Jobs related to this degree include: meteorologists, astronomers, metallurgists, medical physicists, geophysicists, nanotechnologists, radiation protection practitioners, research scientists, lecturers in higher education institutions etc.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REOUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
WS5678	Bachelor of Science Honours in Chemistry	Bachelor of Science degree or an NQF Level 7 qualification in a cognate discipline with an achievement not less than 60% average in the major subjects.	 The Bachelor of Science in Chemistry Honours programme is designed to equip successful students with a solid framework to: independently handle both high level post-graduate research in chemistry handle advanced chemical concepts from among the contemporary and emerging discipline areas. 	Chemistry graduates work in both private and public sectors. A chemistry degree is also a good basis for further studies in chemical engineering, finance and business studies
WS5614	Master of Science Botany	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a cognate discipline with achievement not less than 60% for the qualification.	The programme provides students with specialized research knowledge and skills and applied competence in the field of botany or plant sciences that will assist them to further develop to be natural scientists and as part of a vocational training for professional scientists in South Africa and abroad. T	Graduates will find jobs with the Department of Education, Department of Environmental Affairs, South African National Biodiversity Institute (SANBI), Agricultural Research Council (ARC), Council for Scientific and Industrial Research (CSIR), Department of Agriculture,
WS5613	Master of Science Geography	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a	The programme provides Knowledge that will enable Master's graduates to	Graduates may find work as Environmental and/or Social Impact

QUALIFICATION	QUALIFICATION	MINIMUM ADMISSION	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
		REQUIREMENTS		
		cognate discipline with achievement not less than 60% for the qualification.	synthesise the already available concepts and to find the best practices in the field of environmental and spatial sciences. The knowledge developed can be used in setting up the national and international environmental agenda.	Analysts/Practitioners, Environmental Officers/Managers, Environmental Planners/Consultants and Researchers, Land Surveyors, Foresters, Hydrologists, Cartographers, Geologists, Geographers,
WS5625	Master of Science Zoology	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a cognate discipline with achievement not less than 60% for the qualification.	Through its multi-disciplinary nature, the MSc qualification provides graduates with: • specialized knowledge, skills and applied competence in the field of zoology or animal biology that will assist them to further develop to be recognized natural scientists	Career pathways include the Department of Education, Department of Environmental Affairs, South African National Biodiversity Institute (SANBI), Agricultural Research Council (ARC), Department of Agriculture, Forestry and Fisheries (DAFF), Department of Science and Technology, private consultancies.
WS5623	Master of Science in Physics	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a cognate discipline with achievement not less than 60% for the qualification.	The Master of Science in Physics programme is designed to equip successful students to: • independently handle high level post-graduate research in Physics Accurately communicate scientific findings from research work in the form of scientific reports/theses and or scientific journal articles	Jobs related to this degree include: meteorologists, astronomers, metallurgists, medical physicists, geophysicists, nanotechnologists, radiation protection practitioners, research scientists, lecturers in higher education institutions etc.

QUALIFICATION CODE	QUALIFICATION NAME	MINIMUM ADMISSION REQUIREMENTS	PROGRAMME OVERVIEW	CAREER OPPORTUNITIES
WS5679	Master of Science in Chemistry	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a cognate discipline with achievement not less than 60% for the qualification.	 The Master of Science in Chemistry programme is designed to equip successful students to: independently handle high level post-graduate research in chemistry Accurately communicate scientific findings from research work in the form of scientific reports/theses and or scientific journal articles. 	
WS5685	Master of Science in Mathematics	Bachelor of Science Honour's degree or an NQF Level 8 qualification in a cognate discipline with achievement not less than 60% for the qualification.	The aim is to allow students to apply the skills they acquired from the Honours programme to address problems and to contribute to sustainable development through research. The required minimum total credits for an MSc is 180, which may be accumulated entirely from a dissertation.	Career opportunities: Agriculture, Banking, Economic Planning, Education, Engineering, Forestry, Health Research, Insurance, Manufacturing, Market Research, Monitoring & Evaluation, Scientific Research, Social Research, and Transport
WS5680	Doctor of Philosophy in Natural Science	Master of Science degree or an NQF Level 9 qualification in a cognate discipline with achievement not less than 60% for the qualification.	The programme provides highly trained graduates with a holistic view of the value of research in enhancing South Africa's capacity to grow and utilize knowledge for the benefit of its citizens, as well as for the betterment of life beyond its borders.	Various aspects of the basic or Applied Natural Sciences, academia, consultancies, research institutions.

8. PHASING OUT OF NON-HEQSF ALIGNED QUALIFICATIONS

The last year of enrolments into non-HEQSF aligned qualifications was 2019. Students who enrolled into these programmes are currently in the pipeline and the last cohort is being afforded the opportunity to complete its studies in 2024 (N+2). Students who fail to complete in the allotted period will be subjected to normal university exclusion rules and processed and if re-admitted will be articulated into the new HEQSF aligned programmes.

QUALIFICATION CODE	PROGRAMME NAME	NQF LEVEL	SAQA ID	CREDITS	DURATION
BC7161	ND Analytical Chemistry	6	80155	120	3
BC7162	ND Analytical Chemistry	6	80155	360	3
BC7163	ND Consumer Science (Food and Nutrition)	6	662424	360	3
BC7164	ND Consumer Science (Food and Nutrition)	6	662424	360	4
MT5605	Bachelor of Science ECP	7	80203	360	4
MT5601	Bachelor of Science	7	80203	360	3
MT5602	Master of Science	9	87510	180	2
BC7160	B Tech Chemistry	7	80134	120	1

9. FACULTY COMMITTEES

9.1 Role and objectives of Committees

FACULTY COMMITTEES	OBJECTIVES	FUNCTIONS		
LEARNING AND TEACHING COMMITTEE (FLTC)	Using technology to offer market relevant accredited courses. Facilitating student-centred learning and teaching. Empowering students to be responsible for their own learning. Training motivated and goal-directed students who complete each programme within stipulated timeframes.	 Monitoring of learning and teaching in the Faculty. Identifying challenges and escalating them to the relevant structures for resolution. Working with academics to improve throughput rates in all programmes. 		
CURRICULUM COMMITTEE (FCC)	Ensuring that programme offerings are relevant and have the capacity to train future and market ready graduates. Reporting on accreditation challenges in the department to the faculty board meetings.	Working with the Leaning and Teaching Committee to ensure curricula updates are implemented cyclically.		
RESEARCH &HIGHER DEGREES COMMITTEE (FRHDC)	Providing direction and support for research and innovation activities for staff and students in the faculty.	 Reviewing research proposals and recommending them for Senate to approval. Keeping track of post-graduate student progression, reviewing post-graduate student results from external examiner to ensure that all concerns raised are addressed. 		
RESEARCH AND ETHICS COMMITTEE (FREC)	Facilitating applications for ethical clearance for all research projects carried out in the faculty.	 Reviews applications for ethical clearance, making recommendations to Senate for approval of ethical clearance applications via the Faculty Board committee. Ensuring that all research projects in the faculty are carried out in strict compliance with applicable ethical conduct. 		
COMMUNITY ENGAGEMENT & INTERNATIONALIZATION COMMITTEE (FCEIC)	Monitoring and reporting on Community engagement and internationalization initiatives in the faculty.	 Keeping and inventory of community engagement and internationalization projects in the faculty. Follow-up on related projects and reporting to senate. 		
FACULTY COMMITTEES	OBJECTIVES		FUNCTIONS	
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SHORT LEARNING	Overseeing the development and delivery of short learning	•	Developing programmes that will generate third stream income for	
PROGRAMME COMMITTEE	programmes in the faculty.		the faculty while meeting the needs of communities around the	
(FSLPC)			university.	
QUALITY ASSURANCE	Ensuring the infusion of quality in all faculty business for	•	Overseeing of all quality related matters in the faculty.	
COMMITTEE (FQAC)	example, teaching and learning, curriculum development,			
	research and innovation.			
STUDENT SUPPORT	Providing support to students for outstanding student	•	Providing open doors for students to present their challenges and	
COMMITTEE (FSSC)	experiences throughout stay in the faculty.		be oriented to the relevant divisions for assistance.	

9.2 Membership of Committees

FACULTY OF NATURAL SCIENCE				
COMMITTEES	APPLIED SCIENCES	BIOLOGICAL &	CHEMICAL &	MATHEMATICAL
		ENVIRONMENTAL	PHYSICAL SCIENCES	SCIENCES &
		SCIENCES		COMPUTING
LEARNING AND TEACHING (FLTC)	Mrs L Van Heerden	Ms Z Magayiyana	Dr P.F. Tseki	Dr R.M. Panicker
	Mr T Hasheni	Mr W.D. Dzemo	Mr M. Mbabane	Dr M. Chaisi
Chairperson: Ms Z. Magayiyane			Dr Z Mtumela	Ms P. Phoobane
Deputy: Dr Z. Mtumela				
TRANSFORMATION COMMITTEE (FTC)	Ms N Rebe	Ms Y. Ndamane	Dr T. Ngarivhume	Dr M. Chaisi
	Ms V Dyeshana	Dr A. Mngeni	Prof F Dejene	Mr. AB Ncube
Chairperson: Dr Gumede	Ms V Ncapayi	Ms N Matiloshe	Prof J.Z. Msomi	Mr A.B. Ncube
Deputy: Ms V. Ncapayi			Dr Gumede	Dr R. Shukla
				Ms V. Badetswana
LIBRARY COMMITTEE (FLC)	Ms N Sidzamba	Mr Mdazu	Mr M. Mbabane	Mr M. Philip
	Dr T Mandindi	Dr Zoyane	Mr W. Mthiyane	Ms N Benxa
Chairperson: Mr S. Mdazu		Mr Bhomela	Dr T. Mavunganidze	Ms N Mtengwane
Deputy: Vacant				
RESEARCH &HIGHER DEGREES	Mrs C Toma	Dr M. Egbichi	Dr B. Magunje	Prof. W. Sinkala
(FRHDC)	Dr N Faleni	Mr A. Bango	Prof. A. Oyedeji	Dr W.T. Vambe
		Dr I Yekwayo		Mr Majeke
Chairperson: Dr B. Magunje				
Deputy: Dr I. Egbichi				
RESEARCH AND ETHICS COMMITTEE	Dr R Taziwa	Prof. T. Okello (Chairperson)	Dr M. Maseme	Dr L. Tinarwo
(FREC)	Mr L Stemele	Prof S.K. Kuria	Mr H. Qwabe	Dr R. Shukla
		Dr T Dlaza		Ms V. Badetswana
Chairperson: Dr M. Maseme				
Deputy: Prof K. Kuria				

FACULTY OF NATURAL SCIENCE	DEPARTMENTS				
COMMUNITY ENGAGEMENT &	Mrs N Xamlashe	Mr D. Kali	Dr A.N. Nkaule	Mr VB Lucwaba	
INTERNATIONALISATION (FCEIC)	Mr C Manamela/v	Ms O. Phokwe	Mr M. Mbabane	Ms N. Matu	
		Dr M. Soviti		Mr O. Yalezo	
		Ms N. Matiloshe			
Chairperson: Acting Ms J. Phokwe		Ms Z Mnyaka			
Deputy: Vacant					
SHORT LEARNING PROGRAMME	Ms TR Mabandla	Dr I. Yekwayo	Dr P.F. Tseki	Mr C. Kakuli	
COMMITTEE (FSLPC)			Prof J Msomi	Prof. W. Sinkala	
				Mr L Majeke	
Chairperson: Prof Sinkala					
Deputy: Mr Kakuli					
QUALITY ASSURANCE (FQAC)	Dr T Mafu	Mr A Ntshanga	Dr T. Ngarivhume	Mr O. Yalezo	
	Mr OS Tshabalala	Ms Z. Mnyaka	Mr A. Netshiya	Ms P. Phaboone	
Chairperson: Dr T Mafu		Mr B. Bhomela		Mr M. Philip	
Deputy: Mr Yalezo		Ms S. Zonyane			
		Ms B Mbolekwa			
STUDENT SUCCESS COMMITTEE (SSC)	Ms E Fray	Ms Z. Nokwali	Dr. O. Daramola	Ms M. Ketelo	
	Ms T Diniso	Mr H Gwanya	Dr. T. Mavunganidze	Ms N. Mlindazwe	
	Ms N Caga	Ms Z Gwadiso	Dr T. Nomkoko	Ms N Zoko	
Chairperson: Dr O Daramola				Ms N. Matu	
Deputy: Ms Z Nokwali		Ms N. Gxaba			
		Ms C Magaqa			

10. STUDENT SUPPORT SERVICES

DIRECTORATE OF LEARNING AND TEACHING SERVICES (DLT)

DLT offers a range of academic support services to students, such as Academic Advising, Peer Assisted Learning (PAL), Extended Curricula Programmes, Learning and Teaching with Technology and Writing Centre. More information can be accessed through the link below.

https://www.wsu.ac.za/index.php/learning-teaching/teaching-learning-directorate

10.2 STUDENT DEVELOPMENT AND SUPPORT SERVICES

Information on student development and support can be accessed through the link below:

https://www.wsu.ac.za/index.php/student-life/directorate

11. FACULTY SPECIFIC RULES

Students are expected to attend all lectures, seminars, tutorials, practical classes and excursions as determined by the relevant programme regulations. A minimum of 80% class attendance (theory and practical) is compulsory for all students. This rule becomes effective from the date the student gets registered. Upon late registration, a student may be allowed to attend classes provided he/she has missed less than 20% of the total tuition of that particular course. An attendance register must be signed by the student during the first part of the lecture. This register will be distributed by either the lecture(s) or tutor(s) or demonstrator(s).

If absence from class is unavoidable, the Lecturer and Head of Department should be notified. This includes instances where a student is absent for more than three consecutive days due to illness or fails to write a test or examination due to sickness at the time a test or examination was written.

Students should take note of institutional rules stipulated in **Section 13 of the University General Prospectus** on attendance of lectures and general conduct in relation to teaching and learning.

11.1 Assessments and Examinations

Assessment and examination of all undergraduate programmes shall take place on a continual basis, throughout the course of each module culminating in a written or oral examination at the end of each semester. A student **must be officially registered and attain a minimum semester mark of 40% in a course** to be allowed to write examinations in it.

A student with a semester mark (DP) of not less than 60% may apply to retain it for one academic year only (G32).

Weighting shall be in the ratio of 60% continuous assessment to 40% written or oral examination. The overall aggregate pass mark shall be 50%. Examination guestion apers of exit-level courses are sent to external examiners for moderation.

A student who obtains an overall mark of 40 - 48% and obtains a minimum mark of 40% for both continuous assessment and final examination qualifies for a **supplementary examination**.

A student who obtains **75% of the marks at first attempt** in a course/module shall be awarded a pass with a distinction in that course/module. A student who obtains a weighted mark of 49% in a module and obtains a minimum mark of 40% in the continuous assessment qualifies for an **automatic condonation**.

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A student qualifies to write an **automatic supplementary (special) examination** for a course in a particular semester if the course is the last outstanding course for the student to complete his/her studies and he/she has written the final examination in the course.

A student who misses an examination due to illness or family circumstances can apply for an **aegrotat examination** to the Registrar's office provided satisfactory evidence of such circumstances is produced as per university rules.

For a student **to graduate**, he/she must have passed a minimum of 360 credits for the programme of study throughout his/her period of study and maintained a minimum of 120 credits for each year of study.

In the case of a student who fails to meet the minimum of 120 credits per year, the student will be required to make up for the shortfall. The extra credits taken beyond the minimum of 120 credits for each programme year do not necessarily contribute to the overall total of 360.

Students should take note of the institutional rules **G24-G31** stipulated in the University General Prospectus on admission of students to examinations, supplementary examinations, aegrotat examinations, special examinations, access to examination scripts i.e. viewing of scripts, remarking of scripts and awarding of qualifications as well as **G36** on the violation of examination rules and regulations. A student with a semester mark (DP) of not less than 60% may apply to retain it for one academic year only. The request must be accompanied by a compelling justification for such request which will be considered by the respective HOD and, if approved, submitted to the Dean for final approval.

11.2 Post-graduate programmes

Bachelor of Science Honours

The programme is offered through coursework and completion of a mini-research project. The minimum duration of study is one year, and the maximum is two years (full-time). **Each registration is valid for one academic year.**

Assessment of the Honours Programmes

A student is expected, within a minimum of two months (without exception), to develop a research proposal on his/her own topic or a topic given to her/him by his/her supervisor, and to present it in a departmental and/or faculty seminar. Thereafter, the student is expected to conduct research, orally present the results in a departmental and/or faculty seminar and hand in a written report of the findings for further assessment by internal and external examiners (as per post-graduate policy) at the end of the programme.

To qualify for an Honours degree, a minimum of 120 credits is required. A student will only be granted permission to graduate once the relevant departmental and university quality assurance processes have been tested and met to the satisfaction of the relevant university structures.

Assessment and examination of all Bachelor of Science (Honours) programmes shall take place on a continual basis throughout the course of each module, culminating in a written or oral examination at the end of each semester.

A student must attain a minimum semester mark of 40% in a course to be allowed to write examinations in it. Weighting shall be in the ratio of 60% continuous assessment to 40% written or oral examination. The overall aggregate pass mark shall be 50%.

Examination question papers for exit-level courses, including the research papers, are sent to external examiners for moderation.

The Bachelor of Science (Honours) degree shall be conferred **cum laude** to a candidate who obtains an average of 75% of the marks in the examination for this degree, provided the candidate has completed the degree in one year of study, and has not written any supplementary examinations or failed any of the prescribed papers/modules. A student who obtains an overall mark of 40 - 48% and obtains a minimum mark of 40% for both continuous assessment and final examination qualifies for a **supplementary examination**.

A student who obtains a weighted mark of 49% in a module and obtains a minimum mark of 40% in the continuous assessment qualifies for an **automatic condonation**.

Students should take note of the institutional rules **G13-G16** stipulated in the University General Prospectus on admission of students to Honours degrees and **G37-G38** on Examination of Honours degrees.

Master of Science

The mode of programme offering is by **research culminating in a research project report**. The minimum duration of study is two years, and the maximum is three years (full-time). **Each registration is valid for one academic year** i.e. a student must re-register for each year of study period.

All Master's students are expected to develop a research proposal within the first three months of registration. The proposal must be presented orally to the department and faculty through a seminar, for consideration and approval.

All Master's research proposals must reach the Higher Degrees Committees of the faculty and university **within six months of registration**, with the proviso that an extension may be granted on request. At the end of this period, the student will be de-registered if he/she has not submitted an acceptable research proposal.

All Master's degree candidates must carry out research work on their selected topics and present the findings to the department through a departmental seminar and/or relevant regional or international conference.

The student will only be granted permission to graduate once all the departmental and university quality assurance measures have been satisfactorily met. The Master's degree may be awarded **cum laude** to a candidate who obtains 75% and above in the final result. A six-monthly report on the progress of the candidate shall be submitted to the Faculty Higher Degrees Committee by the supervisor. The candidate shall submit an independent report through the Head of Department to the Faculty Higher Degrees Committee.

The department may recommend to the Faculty Higher Degrees Committee at any time, to suspend or cancel the registration of a candidate who, in its view, is not making satisfactory progress with his/her studies.

On completion of the Master's degree, a written dissertation of the candidate's findings will be assessed in line with the WSU postgraduate policy.

Students should also take note of the institutional rules **G17-G19** stipulated in the University General Prospectus on admission of students to Master's degrees as well as **G39-G44** on examination of Master's degrees.

Doctor of Philosophy (Natural Sciences)

The mode of programme offering is by **research culminating in a doctoral research project report or thesis**. The minimum duration of study is three years and the maximum is four years (full-time). **Each registration is valid for one academic year** i.e. a student must re-register for each year of study period.

All PhD students are expected to develop a proposal within the first six months of their registration for the doctoral programme. The proposal must be presented orally to the department and Faculty through organized seminars for consideration and approval by a panel of internal assessors.

All PhD research proposals must serve at the Higher Degrees Committees of the faculty and university **within six months of registration**, with the proviso that an extension may be granted. At the end of this period, the student will be de-registered if he/she has not submitted an acceptable research proposal.

All PhD candidates must conduct research work on their selected topic and present their up-to-date findings to the department, annually through a departmental seminar.

All PhD candidates must conduct research work on their selected topic and present their up-to-date findings to the relevant regional or international conferences at least once before the degree is awarded by the department. It is expected that the doctoral candidate publishes at least one article before submitting his/her thesis for examination.

The student will only be granted permission to graduate once all the departmental and university quality assurance measures have been satisfactorily met as stipulated in the post-graduate policy.

A six-monthly report on the progress of the candidate shall be submitted to the Faculty Higher Degrees Committee by the supervisor. The candidate shall submit an independent report through the Head of Department to the Faculty Higher Degrees Committee.

The department may recommend to the Faculty Higher Degrees Committee at any time, to suspend or cancel the registration of a candidate who, in its view, is not making satisfactory progress with his/her studies.

On completion of the PhD studies, a written thesis of the candidate's findings will be assessed by external examiners in line with the post-graduate policy.

Students should also take note of the institutional rules **G20-G21** stipulated in the University General Prospectus on admission of students to doctoral degrees, as well as **G45-G50** on examination of doctoral studies.

Progression and Exclusion Rules for Programmes in the Faculty of Natural Sciences

Students should take note of institutional rules **G7-G12** stipulated in the University General Prospectus on progression and re-admission of students to undergraduate programmes.

The maximum permissible period of study is five years for a three-year Diploma or Degree and six years for a four-year or Extended Programme.

A student who fails to obtain the minimum number of credits required to proceed to the next level will be excluded on academic grounds (G7.2 & G7.4). An extendedprogramme student is allowed one extra year to complete the curriculum for the first two years of the programme, beyond which he/she will be excluded from the programme.

When a student reaches the maximum period allowed for the programme, he/she will not be allowed to re-register for the same programme as per university rule (**G7.3**). This implies that a student who progresses at a slower rate than that set out in Table 1 below will be refused further re-admission on the grounds of "poor academic performance".

Table 1: Maximum Period of Study Per Year Level

Three-year Diploma or B.Sc. (mainstream) programme							
At the end of academic period (year)	1	2	3	4	5		
Minimum credits a student must have obtained	40	120	200	280	360		
Four-year B.Sc. (extended) programme							
At the end of academic period (year)	1	2	3	4	5	6	
Minimum credits a student must have obtained	40	120	180	240	300	360	

Table2: Exclusion Rules Diploma programme (Total credits: 360)

Three-year Diploma Programme (Total credits: 360)							
At the end of academic period (year)	1	2	3	4	5		
Minimum credits a student must have obtained	40	120	200	280	360		
Four-year Extended Diploma Programme (Total credits: 360)							
At the end of academic period (year)	1	2	3	4	5	6	
Minimum credits a student must have obtained	40	100	160	220	280	360	

Table3:

Exclusion Rules

1 year Diploma programme (Total credits: 120)

1 Year Diploma Programme (Total credits: 120)		
At the end of academic period (year)	1	2
Minimum credits a student must have obtained	40	80

Notes: Credits refer to SAQA credits; academic period refers to each year that the student is enrolled.

An excluded student may, however, **apply for re-admission** subject to provision of proof that he/she has rehabilitated himself/herself **after three years** and shows potential to complete the same programme within the minimum stipulated period, as per university rules **(G8-G12)**.

12. FACULTY CALENDAR 2024

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Monday	1 January	New Year's Day		
Tuesday	2 January			
Wednesday	3 January			
Thursday	4 January			
Friday	5 January			
Saturday	6 January			
Sunday	7 January			
Monday	8 January	Term 1 University Administration Opens All Staff Report for Duty		
Tuesday	9 January	Applications for 2023 special examination commence		
Wednesday	10 January	Online Registration for all returning students and new students with firm offers commences .		
Thursday	11 January	Online Registration for all returning students and new students with firm offers continues.		
Friday	12 January	Online Registration for all returning students and new students with firm offers continues. Final Date : Submission of 2023 Special Exam Question papers and memorandum to Examinations dept.		

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Saturday	13 January			
Sunday	14 January			
Monday	15 January	Online Registration for all returning students and new students with firm offers continues. Commencement of classes for all Faculty of Medicine and Health Sciences (FMHS) returning students.		FACEX
Tuesday	16 January	Online Registration for all returning students and new students with firm offers continues.		
Wednesday	17 January	Applications for 2023 special examination End.		
Thursday	18 January	Online Registration for all returning students and new students with firm offers continues.		
Friday	19 January	Online Registration for all returning students and new students with firm offers continues.		
Saturday	20 January			
Sunday	21 January			
Monday	22 January	2023 special examinations commence . Online Registration for all returning students and new students with firm offers continues		
Tuesday	23 January	Online Registration for all returning students and new students with firm offers continues.		
Wednesday	24 January	Online Registration for all returning students and new students with firm offers continues.		
Thursday	25 January	Online Registration for all returning students and new students with firm offers continues.		FACEX meeting with FRHDC / FACEX meeting with FREC

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Friday	26 January	Final Date: Submission of 2023 Special Exam results ends.		
		Online Registration for all returning students continues.		
		Online Registration for all new students ENDS		
Saturday	27 January			
Sunday	28 January			
Monday	29 January	Orientation for FTENS commences. Online Registration for all returning students continues		FACEX
Tuesday	30 January	Online Registration for all returning students continues Orientation for FTENS continues		
Wednesday	31 January	Publication of 2023 Special Exam results		
Thursday	1 February	Online Registration for all returning Students and new students with firm offers continues. Orientation for FTENS continues	EMC: 09:00	Departmental Board meetings
Friday	2 February	Orientation for FTENS: Ends	Vice Chancellor's University Opening address	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
		Online Registration for All Returning Students ENDS .	VC's Engagement with Labour: 14:00	
Saturday	3 February			
Sunday	4 February			
Monday	5 February	Faculty Introductory lectures Registration amendments commence: Change of qualification, course cancellations and additions First Semester Applications for Examination Concession (Students with Disabilities): Commence	Departmental Board meetings	Departmental Board Meetings Lectures & related activities
Tuesday	6 February	Faculty Introductory lectures		Lectures & related activities
Wednesday	7 February	Faculty Introductory lectures		Lectures & related activities
Thursday	8 February	Faculty Introductory lectures		Lectures & related activities
Friday	9 February	Faculty Introductory lectures		Lectures & related activities
Saturday	10 February			
Sunday	11 February			
Monday	12 February	.Commencement of Lectures	Senate Short-Learning Programme Committee: 14:00	Faculty Board: FNS: 09:00 Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Tuesday	13 February	Welcoming of FTENS Mthatha Campus: 10:00	Faculty Board: FNS: 09:00	Lectures & related activities
Wednesday	14 February			Lectures & related activities
Thursday	15 February		Senate Language Committee: 09:00 Senate Academic Planning Committee: 13:00	Lectures & related activities
Friday	16 February		Executive Committee of Council: 17:00 VC's Engagement with SRC: 14:00	Lectures & related activities
Saturday	17 February			
Sunday	18 February			
Monday	19 February		Senate Research & Higher Degrees Committee: 09:00	Lectures & related activities
Tuesday	20 February		Institutional Quality Assurance Committee: 09:00	Lectures & related activities
Wednesday	21 February		Senate Learning & Teaching Committee: 09:00	FREC /FRHDC/LTC Lectures & related activities
Thursday	22 February	Writing of Special Examinations.	Senate Engagement & Partnership Committee: 09:00	Department Board Meetings Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Friday	23 February	Closing date for Year and 1 st Semester Courses cancellations with FULL credit refund	CONVEX: 09:00	Lectures & related activities
		Closing date : submission of final year project/ research results of previous academic year to Examination		
		Department		
Saturday	24 February			
Sunday	25 February			
Monday	26 February	New staff induction semester 1	Senate Research Ethics Committee: 09:00	Lectures & related activities
Tuesday	27 February	New staff induction semester 1	Institutional Health & Wellness Coordinating Committee 09:00	Lectures & related activities
Wednesday	28 February	New staff induction semester 1		Lectures & related activities
Thursday	29 February		Senate Assessment Committee: 09:00 (Approval of graduation lists for May)	Lectures & related activities
Friday	1 March	Registration amendments (cancellations and/ or additions) End	Finance Committee of Council: 09:00	Faculty Board Meeting Lectures & related activities
Saturday	2 March			
Sunday	3 March			
Monday	4 March		Deans' Forum: 09:00	Lectures & related activities
Tuesday	5 March		Senior Leadership Committee: 09:00	Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Wednesday	6 March		Senate Library Committee: 09:00	Lectures & related activities
Thursday	7 March		Audit, Risk and Compliance Committee of Council: 12:00	FREC/FRHDC/LTC Lectures & related activities
Friday	8 March		Audit, Risk and Compliance Committee of Council: 09:00	Lectures & related activities
Saturday	9 March			
Sunday	10 March			
Monday	11 March			Lectures & related activities
Tuesday	12 March		Institutional Disability Committee: 09:00	FACEX Lectures & related activities
Wednesday	13 March		Senate Audit, Risk and Compliance Committee: 09:00	Lectures & related activities
Thursday	14 March			Lectures & related activities
Friday	15 March		Physical Planning and Infrastructure Committee of Council: 09:00	Lectures & related activities
Saturday	16 March			
Sunday	17 March			
Monday	18 March		SENEX: 09:00	Lectures & related activities
Tuesday	19 March	Human Rights Day	EMC: 09:00	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Wednesday	20 March		Human Resources Committee of Council: 13:00	Lectures & related activities
Thursday	21 March		Institutional Forum: 09:00	Lectures & related activities
Friday	22 March			Lectures & related activities
Saturday	23 March			
Sunday	24 March			
Monday	25 March		Student Support Service Committee: 15:00	Lectures & related activities
Tuesday	26 March	Final Date for Year and 1st Semester Courses cancellations with 40% credit refund.	WSU Enterprise (Pty) Ltd Board: 09: 00	Lectures & related activities
Wednesday	27 March		Senate: 09:00	Lectures & related activities
Thursday	28 March	1 st Term ENDS Lectures end		Lectures & related activities
Friday	29 March	Good Friday		Lectures & related activities
Saturday	30 March			
Sunday	31 March	Easter Sunday		
Monday	1 April		Student Fees Committee: 09:00	
Tuesday	2 April	Opening of 2025 applications for new students		
Wednesday	3 April			
Thursday	4 April			

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Friday	5 April			
Saturday	6 April			
Sunday	7 April			
Monday	8 April	2 nd Term Commences Lectures commence		
Tuesday	9 April			Lectures & related activities
Wednesday	10 April	Final Date : Submission of moderated standard, supplementary and special assessment question Papers & Memoranda for 1st Semester Exams	SENEX: 09:00	Lectures & related activities
Thursday	11 April			Lectures & related activities
Friday	12 April	First Semester Applications for Examination Concession (Students with Disabilities): Ends	Council: 09:00	Lectures & related activities
Saturday	13 April			
Sunday	14 April			
Monday	15 April		Institutional Advancement Committee: 09:00	Lectures & related activities
Tuesday	16 April			Lectures & related activities
Wednesday	17 April	WSU MIT International conference on Africa Transformation Perspectives		Lectures & related activities
Thursday	18 April	WSU MIT International conference on Africa Transformation Perspectives		Lectures & related activities
Friday	19 April	WSU MIT International conference on Africa Transformation Perspectives	Council: 09:00	Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Saturday	20 April		Council Governance workshop 09:00	
Sunday	21 April			
Monday	22 April			FACEX
Tuesday	23 April			Lectures & related activities
Wednesday	24 April			Departmental Board Meetings Lectures & related activities
Thursday	25 April			
Friday	26 April			Lectures & related activities
Saturday	27 April	Freedom Day		
Sunday	28 April			
Monday	29 April	Public Holiday		
Tuesday	30 April	Opening Date 2024 applications for First Year (New Students).		Lectures & related activities
Wednesday	1 May	Workers' Day		Lectures & related activities
Thursday	2 May		EMC: 09:00	Lectures & related activities
Friday	3 May	Final Date : Submission of Second Term Assessment Marks for capturing		Faculty Board: FNS: 09:00 Lectures & related activities
Saturday	4 May			
Sunday	5 May			
Monday	6 May	Graduation: Mthatha Campus.		Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Tuesday	7 May	Graduation: Mthatha Campus.		Lectures & related activities
Wednesday	8 May	Graduation: Komani Campus.		Lectures & related activities
Thursday	9 May	Graduation: Butterworth Campus.		Lectures & related activities
Friday	10 May	Graduation: Buffalo City Campus.		Lectures & related activities
Saturday	11 May			
Sunday	12 May			
Monday	13 May	Final Date: Applications & Registration for Exams Only		Lectures & related activities
Tuesday	14 May	SASUF Conference		Lectures & related activities
Wednesday	, 15 May	SASUF Conference		Lectures & related activities
Thursday	16 May	SASUF Conference	IT Steering Committee: 13:00	FACEX Lectures & related activities
Friday	17 May	Publication of DP Marks and lodging of appeals SASUF Conference	Executive Committee of Council: 09:00	Lectures & related activities
Saturday	18 May			
Sunday	19 May			
Monday	20 May	Study Week for Exams.		
Tuesday	21 May	Study Week for Exams.		
Wednesday	22 May	Study Week for Exams.		
Thursday	23 May	Study Week for Exams.		

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Friday	24 May	Study Week for Exams.	Executive Committee of Council: 17:00	
Saturday	25 May		Convocation Annual General Meeting: 14:00 EL	
Sunday	26 May			
Monday	27 May	First Semester Examinations Commence.	Senate Language Committee: 09:00 Senate Academic Planning	
Tuesday	28 May		Institutional Quality Assurance Committee: 09:00	
Wednesday	29 May		Senate Short-Learning Programme Committee: 09:00	
Thursday	30 May		Institutional Health & Wellness Coordinating Committee 09:00	
Friday	31 May		Senate Audit, Risk and Compliance Committee: 09:00	
Saturday	1 June			
Sunday	2 June			
Monday	3 June		Senior Leadership Committee: 09:00	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Tuesday	4 June		Senate Learning & Teaching Committee: 09:00	
Wednesday	5 June		Senate Engagement & Partnership Committee: 09:00	
Thursday	6 June		Senate Research & Higher Degrees Committee: 09:00	
Friday	7 June			
Saturday	8 June			
Sunday	9 June			
Monday	10 June			FACEX
Tuesday	11 June		Senate Library Committee: 09:00	
Wednesday	12 June		Senate Research Ethics Committee: 09:00	
Thursday	13 June		WSU Enterprise (Pty) Ltd Board: 09:00	
Friday	14 June	First Semester Standard Examinations END		
Saturday	15 June			
Sunday	16 June	Youth Day		
Monday	17 June	Public Holiday		
Tuesday	18 June		Senate Research Committee: 09:00	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Wednesday	19 June		EMC: 09:00	Faculty Examination Board meeting
Thursday	20 June	Final Date: Submission of 1 st Semester	SENEX: 09:00	
		Exams Marks to Examinations Department		
Friday	21 June	2 nd Term ENDS	Finance Committee of	
		Final Date for Year Course cancellations	Council: 09:00	
Saturday	22 June			
Sunday	23 June			
Monday	24 June	Approval and Publication of First Semester Examinations Results and academic exclusions.	IFOREX: 09:00	
			Committee: 09:00	
			(Approval of 1 st semester	
			examination results)	
Tuesday	25 June	Opening Date: Applications for Special Exams		
Wednesday	26 June		IT Steering Committee: 09:00	
Thursday	27 June			
Friday	28 June	Final Date for Registration of Postgraduate Students (Masters by course work)	Audit, Risk and Compliance Committee of Council: 12:00	
Saturday	29 June			
Sunday	30 June			
Monday	1 July		Honorary Degrees Committee: 09:00	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
			Conflict of Interest Committee: 13:00	
Tuesday	2 July		EMC: 09:00	
Wednesday	3 July			FREC /FRHDC/LTC
Thursday	4 July		Deans' Forum: 09:00	
Friday	5 July		Physical Planning and Infrastructure Committee of Council: 09:00	
Saturday	6 July			
Sunday	7 July			
Monday	8 July	Commencement of Supplementary Examinations		
Tuesday	9 July	Supplementary Examinations	Senate: 09:00	
Wednesday	10 July	Supplementary Examinations		
Thursday	11 July	Supplementary Examinations	Human Resources Committee of Council: 13:00	
Friday	12 July	Supplementary Examinations END		
Saturday	13 July			
Sunday	14 July			
Monday	15 July	3 rd Term Commences Lectures Commence	Student Support Services Committee: 15:00	Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
		First Semester Supplementary Examinations Commence 2 nd Semester Online Registration Commences		
Tuesday	16 July	Amendments to 2 nd Semester registration commence		Lectures & related activities
Wednesday	17 July	Final Date : Submission of Supplementary Exam Marks 2 nd Semester Online Registration continues	Institutional Disability Committee: 09:00	Lectures & related activities
Thursday	18 July	2 nd Semester Online Registration continues	VC's Engagement with Labour: 14:00	Lectures & related activities
Friday	19 July	Publication of Supplementary exam results. 2 nd Semester Online Registration ENDS		Lectures & related activities
Saturday	20 July			
Sunday	21 July			
Monday	22 July	Second Semester and Year End Applications for Exam Concession Students with Disabilities Commences		Lectures & related activities
		Applications for special examinations		

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
		commence		
Tuesday	23 July			Lectures & related activities
Wednesday	24 July			Departmental Board Meetings
				Lectures & related activities
Thursday	25 July		Remuneration Committee of	
			Council: 17:00	Lectures & related activities
Friday	26 July	Final Date for 2 nd Semester Courses cancellations	Management Mid-Year	FACEX
		with FULL credit refund	Lekgotla: 09:00	Lectures & related activities
		Clasing Date: Applications for Special		
		Examinations		
Saturday	27 July		Management Mid-Year	
			Lekgotla: 09:00	
Sunday	28 July			
Monday	29 July	Closing Date: applications for access through RPL	Departmental board meetings	Lectures & related activities
Tuesday	30 July			Lectures & related activities
Wednesday	31 July	Special Examinations commence (1day only across all campus)		Lectures & related activities
Thursday	1 August			Faculty Board Meeting
Friday	2 August		Council: 09:00	Lectures & related activities
Saturday	3 August			
Sunday	4 August			

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Monday	5 August	Publication of Special Exam Results		Lectures & related activities
Tuesday	6 August		EMC: 09:00	Lectures & related activities
Wednesday	7 August			
Thursday	8 August		Faculty Board: FNS: 09:00	Faculty Board: FNS: 09:00
Friday	9 August	National Women's		Lectures & related activities
Saturday	10 August			
Sunday	11 August			
Monday	12 August			Lectures & related activities
Tuesday	13 August			Lectures & related activities
Wednesday	14 August			Lectures & related activities
Thursday	15 August			Lectures & related activities
Friday	16 August			Lectures & related activities
Saturday	17 August			
Sunday	18 August			
Monday	19 August		Institutional Advancement	FACEX
			Committee: 09:00	Lectures & related activities
Tuesday	20 August			Lectures & related activities
Wednesday	21 August			Lectures & related activities
Thursday	22 August	Closing date: Application for subject exemption and recognition. Closing date: Applications for examination ONLY		Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Friday	23 August		Senate Assessment Committee: 09:00 (Approval of graduation lists for September ceremonies)	Lectures & related activities
Saturday	24 August			
Sunday	25 August			
Monday	26 August	2 nd Semester Registration Amendments ENDS Closing Date for 2 nd Semester Courses cancellations (with 40% refund) New Staff Induction semester 2		Lectures & related activities
Tuesday	27 August	New Staff Induction semester 2		Lectures & related activities
Wednesday	28 August	New Staff Induction semester 2		Lectures & related activities
Thursday	29 August			Lectures & related activities
Friday	30 August	3 rd Term ENDS Second Semester and Year Application for Examination Concession (Students Disabilities): Ends Lectures END		Lectures & related activities
Saturday	31 August			
Sunday	1 September			

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Monday	2 September		Senior Leadership Committee: 09:00	
Tuesday	3 September			
Wednesday	4 September			
Thursday	5 September		Executive Committee of Council: 17:00	
Friday	6 September			
Saturday	7 September			
Sunday	8 September			
Monday	9 September	4 th Term commences Lectures commence	WSU Enterprise (Pty) Ltd Board: 09:00	Lectures & related activities
Tuesday	10 September			Lectures & related activities
Wednesday	11 September		Institutional Health & Wellness Coordinating Committee 09:00	Lectures & related activities
Thursday	12 September			Lectures & related activities
Friday	13 September			Lectures & related activities
Saturday	14 September			
Sunday	15 September			
Monday	16 September			Lectures & related activities
Tuesday	17 September		EMC: 09:00	Lectures & related activities
Wednesday	18 September	Final Date : Submission of moderated standard, supplementary and special assessment Year & 2 nd semester question papers & Memoranda to		Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
		Exams Office		
Thursday	19 September		Institutional Forum: 09:00	Lectures & related activities
Friday	20 September			Lectures & related activities
Saturday	21 September			
Sunday	22 September		Special University Day	
Monday	23 September	Heritage Day		
Tuesday	24 September			Lectures & related activities
Wednesday	25 September	Closing Date: 2 nd Semester registration of Work		Lectures & related activities
Thursday	26 September	Central Graduation ceremony: All campuses		Lectures & related activities
Friday	27 September	Central Graduation ceremony: All campuses	VC's Engagement with SRC: 14:00	Lectures & related activities
Saturday	28 September			
Sunday	29 September			
Monday	30 September	Closing date: Applications for Admissions for FHS Closing date: Applications for admissions for International applicants		Lectures & related activities
Tuesday	1 October		Senate Short-Learning Programme Committee: 09:00	Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Wednesday	2 October		EMC: 09:00	Lectures & related activities
Thursday	3 October		Senate Learning & Teaching Committee: 09:00	Lectures & related activities
Friday	4 October		Senate Engagement & Partnership Committee: 09:00	Lectures & related activities
Saturday	5 October			
Sunday	6 October			
Monday	7 October		Senate Audit, Risk and Compliance Committee: 09:00	Lectures & related activities
Tuesday	8 October		Senate Library Committee: 09:00	Lectures & related activities
Wednesday	9 October		Student Support Services Committee: 15:00	Lectures & related activities
Thursday	10 October		Senate Research & Higher Degrees Committee: 13:00	Lectures & related activities
Friday	11 October			Lectures & related activities
Saturday	12 October			
Sunday	13 October			
Monday	14 October			Lectures & related activities
Tuesday	15 October		Senate Research Ethics Committee: 09:00	Lectures & related activities

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Wednesday	16 October	Lectures END	Institutional Quality Assurance Committee: 09:00	Faculty Board Meeting: FNS 9.00 Lectures & related activities
Thursday	17 October	Publication of DP's and lodging of DP Appeals commence Study Week for Examinations commences		
Friday	18 October	Study Week for Examinations	Finance Committee of Council: 09:00	
Saturday	19 October			
Sunday	20 October			
Monday	21 October	Study Week for Examinations	SENEX: 09:00	
Tuesday	22 October	Study Week for Examinations		
Wednesday	23 October	Study Week for Examinations ENDS Inaugural Lecture	Senate Language Committee: 09:00 Senate Academic Planning Committee: 13:00	
Thursday	24 October	Year-End standard examinations Commence BCC Learning and Teaching Day		
Friday	25 October	BTW Learning and Teaching Day	Physical Planning and Infrastructure Committee of Council: 09:00	

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Saturday	26 October			
Sunday	27 October			
Monday	28 October	Mthatha Learning and Teaching Day		
Tuesday	29 October		CONVEX: 10:00	
Wednesday	30 October		IT Steering Committee: 09:00	
Thursday	31 October	Closing date : Applications for Admissions - All other Faculties excluding FHS and International applicants	Institutional Disability Committee: 09:00	FACEX
Friday	1 November	Komani Learning and Teaching Day	Human Resources Committee of Council: 13:00	
Saturday	2 November			
Sunday	3 November			
Monday	4 November		Deans' Forum: 09:00	
Tuesday	5 November		Senior Leadership Committee: 09:00	
Wednesday	6 November			
Thursday	7 November			
Friday	8 November		Audit, Risk and Compliance Committee of Council: 09:00	
Saturday	9 November			
Sunday	10 November			

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Monday	11 November			
Tuesday	12 November			
Wednesday	13 November	Year-End standard examinations END	Senate: 09:00	
Thursday	14 November			Faculty Examination Board Meeting
Friday	15 November		Remuneration Committee of Council: 17:00	
Saturday	16 November			
Sunday	17 November			
Monday	18 November	Final Date : Submission of standard Exams Marks to Exams	SENEX: 09:00	
Tuesday	19 November		EMC: 09:00	
Wednesday	20 November		Institutional Advancement Committee: 09:00	
Thursday	21 November		IFOREX: 09:00 Learning and Teaching symposium	
Friday	22 November		Learning and Teaching symposium	
Saturday	23 November			
Sunday	24 November			
Monday	25 November			
Tuesday	26 November			
Wednesday	27 November	Approval and Publication of Year- end	Senate Assessment Committee: 09:00	
Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
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		standard examinations Results and Academic Exclusions	(approval of year and 2 nd semester examination results)	
Thursday	28 November			
Friday	29November	Institutional Research Day	Council: 09:00	
Saturday	30 November		Council Governance workshop 09:00	
Sunday	1 December			
Monday	2 December			
Tuesday	3 December		EMC: 09:00	
Wednesday	4 December			
Thursday	5 December	Supplementary Exams Commence	Management Year-End Lekgotla: 09:00	
Friday	6 December		Management Year-End Lekgotla: 09:00	
Saturday	7 December		Management Year-End Lekgotla: 09:00	
Sunday	8 December			
Monday	9 December			
Tuesday	10 December			
Wednesday	11 December	Supplementary Examinations END		
		Final Date for Registration of		
		Postgraduate Students (Masters &		
		Doctoral by dissertation)		

Day	Date	Academic Activities	Institutional Committees	FNS Academic Activities
Thursday	12 December			
Friday	13 December			
Saturday	14 December			
Sunday	15 December			
Monday	16 December	Day of Reconciliation		
Tuesday	17 December	Final Date : Submission of Supplementary Exam Marks to Examinations department		
Wednesday	18 December			
Thursday	19 December	 4th Term Ends Publication of supplementary examination results University Closes 		
Friday	20 December			
Saturday	21 December			
Sunday	22 December			
Monday	23 December			
Tuesday	24 December			
Wednesday	25 December	Christmas Day		
Thursday	26 December	Day of Goodwill		
Friday	27 December			
Saturday	28 December			
Sunday	29 December			
Monday	30 December			
Tuesday	31 December			

13. SENATE NOTES – INSTITUTIONAL RULES

G7 READMISSION OF STUDENTS TO UNDERGRADUATE PROGRAMMES

The following rules and procedures shall apply to all undergraduate students to determine their eligibility for readmission to academic programmes according to Section 37(4) of the Higher Education Act, Act 101 of 1997 as amended:

G7.1 A first-year student who does not obtain sufficient credits to proceed to the second year of study will not be readmitted to the university on academic grounds.

G7.1.1 FACULTY RULES GOVERNING STUDENT PROGRESSION AND EXCLUSION

In support of the Senate rule, the faculty has accepted the following accumulation of credits by students. (NOTE: While these credit accumulation standards apply across the faculty, certain Departments may, at their discretion, apply additional requirements. Where applicable, these are stipulated under the various qualifications).

Students who fail to maintain the following minimum rate of progress will not be readmitted to the University on academic grounds:

A One-year programme (120 credits)	(120 divided by 2 years)
After 1 semester	30 credits
After 2 semesters	An accumulated total of 60 credits
After 3 semesters	An accumulated total of 90 credits
After 4 semesters	An accumulated total of 120 credits

A Two-year programme (240 credits)

After 1 semester After 2 semesters After 3 semesters After 4 semesters After 5 semesters After 6 semesters

A Three-year programme (360 credits)

After 1 semester After 2 semesters After 4 semesters After 6 semesters After 8 semesters After 10 semesters

A Four-year programme (360 credits)

After 1 semester After 2 semesters After 4 semesters After 6 semesters After 8 semesters After 10 semesters After 12 semesters

(240 divided by 3 years) 40 credits

An accumulated total of 80 credits An accumulated total of 120 credits An accumulated total of 160 credits An accumulated total of 200 credits An accumulated total of 240 credits

(360 divided by 5 years) 36 credits

An accumulated total of 72 credits An accumulated total of 144 credits An accumulated total of 216 credits An accumulated total of 288 credits An accumulated total of 360 credits

(360 divided by 6 years) 30 credits

An accumulated total of 60 credits An accumulated total of 120 credits An accumulated total of 180 credits An accumulated total of 240 credits An accumulated total of 300 credits An accumulated total of 360 credits

- G7.2 A student who fails a course twice will not be readmitted to that course provided that the Head of Department (HOD) may, if the course is a prerequisite or a final course needed for the degree/diploma purposes, require the student to satisfy other specific academic requirements before allowing a student to register for the third time.
- G7.3 A full-time student, who fails to complete the degree, diploma or certificate within the prescribed number of years, will be allowed an extra year for a certificate and extra two years for a diploma and degree. Should the student fail to complete by the end of the expected period, then the student may be refused readmission on academic grounds.
- G7.4 Students not readmitted in terms of these rules will not be allowed to register for degree, diploma and certificate programmes of the university for at least one year.
- G7.5 Refusal of readmission of students from other universities on academic grounds shall be upheld and readmission will only be considered after the year period as in G7.4 for another programme.

G8 Application of the Rules

- G8.1 Readmission rules will apply to undergraduate students in all Faculties.
- G8.2 Students at risk will be those below the Faculty's minimum progression requirements.
- G8.3 Exclusion will hold for a minimum of one year unless otherwise stipulated.
- G8.4 A student may apply for readmission in the same Faculty or another Faculty.
- G8.5 Each Faculty will develop a process to review the academic performance of students at a module and/or programme level.
- G8.6 This process to review academic performance from each Faculty will be developed by each Faculty and approved by Senate.

G9 Determination of Minimum Requirements for Readmission

- G9.1 Minimum requirements of readmission will be determined by Faculties, submitted to Senate for approval and published in the Faculty prospectus.
- G9.2 Faculties will decide to determine generic faculty readmission requirements for all programmes or for each programme in the Faculty.
- **G10 Process to determine if Readmission Requirements have been met and to refuse readmission**. The following process must be followed when reaching a decision that a student has not met the readmission requirements:
- G10.1 The academic performance of all registered students in a programme will be reviewed against the readmission requirements by the Faculty Board Executive at the end of each semester examinations and year-end examinations.
- G10.2 The Heads of Departments will identify the students who do not meet the readmission requirements and submit their names to the Faculty Board Executive at the end of each semester and year-end examinations for approval.
- G10.3 The Dean will inform the students who fail to meet the readmission requirements in writing.

G11 Appeal Procedures

- G11.1 All students have a right to appeal.
- G11.2 Each Faculty will have a Faculty Readmission Appeals Committee (FRAC).
- G11.3 A student will submit his/her appeal in writing with full motivation and supporting documentation to the Dean's Office.
- G11.4 The Faculty Readmission Appeals Committee shall convene to look, inter alia, at the following factors:

G11.4.1 The student's academic record.

- G11.4.2 The appropriateness of the reasons for the refusal to readmit the student.
- G11.4.3 Whether or not there are any special circumstances related to the student's unsatisfactory academic performance to be taken into account.
- G11.5 The FRAC's decision will be final.
- G11.6 All documents will be filed in the student's file.

14. ALTERNATE ADMISSION CRITERIA

Admission of Students with a Senior Certificate, National Certificate (or Vocational level 4), International Students and Mature Age Students

In terms of the Government Gazette of 07 December 26 November 2018, WSU accepts applications from prospective students who have a National Certificate (Vocational-Level 4) and who wish to register for Higher Certificate, Diploma or Degree programmes.

The minimum entry requirements do not necessarily guarantee admission to any qualifications offered by the university. Admission depends on the availability of space and the student's overall performance.

APS point system for the Senior Certificate

The calculation of an Admission Point Score (APS) is based on a candidate's achievement in all recognised subjects by using the seven-point rating scale.

Percentage HG	APS	Percentage SG	APS	Symbol	Status of achievement
90 - 100%	8	90 - 100%	7	A+	Outstanding achievement
80 - 90%	8	80 - 90%	7	A	Outstanding achievement
70 - 79%	7	70 - 79%	6	В	Meritorious achievement
60 - 69%	6	60 - 69%	5	С	Substantial achievement
50 - 59%	5	50 - 59%	4	D	Moderate achievement
40 - 49%	4	40 - 49%	3	E	Adequate achievement
30 - 39%	3	30 - 39%	2	F	Elementary achievement
0 - 29%	2	0 - 29%	1	G	Not achieved – Fail

Admission Requirements

#	Qualification Details	Entry requirements		
		Senior Certificate	NC(V)	
1	Diploma in Pest Management 112034	Grade 12 pass with achievement in the subjects as follows. APS 21 English 40-49%(E) Mathematics 40-49%(D) for HG or 50-59%(E) for SG Physical Science 40-49%(D) for HG or 50-59%(E) for SG Biology 40-49%(D) for HG or 50-59%(E) for SG E) for SG	 National Certificate (Vocational) Level 4 issued by Council for General and Further Education and Training. In addition, a student must Achieve at least 60% pass in at least three fundamental subjects including LOTL or 70% pass in at least three vocational subjects and at least 50% in Life Sciences. The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Diploma programme as issued by the Council for General and Further Education and Training including the following: 50% for English, as it is the university's language of learning and teaching (LOTL) 50% Mathematics 50% Life Orientation 60% in any other three (3) relevant compulsory vocational subjects aligned to the Diploma Pest Management 	
2	Diploma in Consumer Science (Food and Nutrition) 96787	dGrade 12 pass with achievement in the subjects as follows. APS 21 APS ECP 19 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	National Certificate (Vocational) Level 4 issued by Council for General and Further Education and Training. In addition, a student must Achieve at least 60% pass in at least three fundamental subjects including LOTL or 70% pass in at least three vocational subjects and at least 50% in Life Sciences. The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Diploma programme as issued by the Council for General and Further Education and Training including the following: 50% for English, as it is the university's language of learning and teaching (LOTL) 50% Mathematics or 60% Mathematics Literacy 50% Life Orientation 60% in any other three (3) relevant compulsory vocational subjects aligned to the Diploma in Consumer Science	

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#	Qualification Details	Entry requirements			
		Senior Certificate	NC(V)		
3	Diploma in Analytical Chemistry (mainstream) 97039	Grade 12 pass with achievement in the subjects as follows. APS 21 APS ECP 19 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Diploma programme as issued by the Council for General and Further Education and Training including the following: 50% for English, as it is the university's language of learning and teaching (LOTL) 50% Mathematics 50% Life Orientation 60% in any other three (3) relevant compulsory vocational subjects aligned to the Diploma in Analytical Chemistry		
4	Bachelor of Science in Pest Management 112432	Grade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Pest Management Degree		
5	Bachelor of Science in Environmental Studies 116190	Grade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG • Life Sciences or Agriculture or Tourism 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and Life Sciences and any other relevant compulsory vocational subjects aligned to the Bachelor of Science in Environmental Studies Degree		
6	Bachelor of Science in Biological Science 112304	Grade 12 pass with a university endorsement APS 25 APS ECP 23	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following:		

#	Qualification Details	Entry requirements		
		Senior Certificate	NC(V)	
		 English 40-49%(E) Mathematics 40-49%(D) for HG or 50-59%(E) for SG Physical Science 40-49%(D) for HG or 50-59%(E) for SG Life Sciences 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme 	60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and Life Sciences and any other relevant compulsory vocational subjects aligned to the Bachelor of Science in Biological Sciences Degree	
7	Bachelor of Science in Applied Statistica Science 101255	IGrade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Applied Statistical Sciences Degree	
8	Bachelor of Science in Mathematics 101253	Grade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Mathematics Degree	
9	Bachelor of Science in Applied Mathematics 101254	Grade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Applied Mathematics Degree	

#	Qualification Details	Entry requirements		
		Senior Certificate	NC(V)	
10	Bachelor of Science in Computer Science 112446	Grade 12 pass with a university endorsement APS 25 APS ECP 23 English 40-49%(E) Mathematics 40-49%(D) for HG or 50-59%(E) for SG Physical Science 40-49%(D) for HG or 50-59%(E) for SG	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation	
		Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Computer Science Degree	
11	Bachelor of Science in Physics 112445	Grade 12 pass with a university endorsement APS 25 APS ECP 23 • English 40-49%(E) • Mathematics 40-49%(D) for HG or 50-59%(E) for SG • Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Physics Degree	
12	Bachelor of Science in Chemistry 116397	Grade 12 pass with a university endorsement APS 25 APS ECP 23 English 40-49%(E) Mathematics 40-49%(D) for HG or 50-59%(E) for SG Physical Science 40-49%(D) for HG or 50-59%(E) for SG Applicants who have an achievement rating one level below the required levels for mainstream may be considered for the ECP programme	The Gazetted National Certificate (Vocational) Level 4, 42092 dated 7 December 2018, minimum admission requirements to a Degree programme as issued by the Council for General and Further Education and Training including the following: 60% for English, as it is the university's language of learning and teaching (LOTL) 60% Mathematics 60% Life Orientation 70% in Physics and any other two (2) relevant compulsory vocational subjects aligned to the Bachelor of Science in Chemistry Degree	

Mature age of students

Admission in terms of Mature Age students, Endorsement will be in terms of Rule G1.13 in the general prospectus.

15. GENERAL READMISSION RULES

To be given the status of a full-time student: A student must in anyone-year register for courses/modules towards obtaining a certificate, diploma or degree, totalling at least 90 credit points.

Credit points for courses not essential for obtaining the qualification for which a student is registered will not be taken into account.

An extended programme student: Is a student who formally registers to complete a standard full-time certificate/ diploma/degree programme in an additional year, with the curriculum designed accordingly.

Must in any one-year register for courses/modules towards obtaining a certificate, diploma or degree, totalling at least 60 credit points.

Credit points for courses not essential for obtaining the qualification for which a student is registered will not be taken into account.

A part-time student: Is a student who in any one year has registered for courses/modules totalling 60 credit points or fewer, irrespective of whether the courses/modules contribute towards a qualification or are taken for non-degree/diploma/ certificate purpose.

A student who is in full-time employ may not register as a full-time student and must comply with the provisions applicable to part-time students.

A student: May not register for more than 160 credits in any one academic year.

May proceed from one academic level to another (e.g. from first-year level to second-year level) only once at least 80 credits from the lower level have been completed and passed; and conversely, a student may not proceed to the next level if more than 40 credits at the lower level are outstanding.

May not register for a course/module at two different levels (e.g. Mathematics 1 and Mathematics 2) simultaneously.

May not register for a course/module at a higher level prior to having completed and passed the course/module a lower level, (e.g. Mathematics 2 prior to having passed Mathematics 1) or any other pre-requisite course/ module.