

# New June 2022 Edition **Junior Tukkie**





🕜 Members of the FIT team, from left: Lehlogonolo Mogafe, Tanja Steyn, Leana du Plessis, Nyasha Dhlembeu, Aneesa Carrim, Dimpho Lekoloane and Fanie Walters



# EMS students walk to success

By the Department of Accounting

The Faculty of Economic and Management Sciences (EMS) prides itself on the support it offers to enable student success. With more students making their way back to campus, a number of EMS students were treated to an exciting 'Walk to your success' event.

The event was organised by members of the FIT programme, which is a student support initiative that pools together the resources of the Finance and Accounting Services Sector Education and Training Authority (FASSET), the Ikusasa Student Financial Aid Programme (ISFAP) and Thuthuka bursaries for maximum impact on students studying towards becoming chartered accountants or preparing themselves for other professions in commerce.

During the event, participants learned about the six FIT GROWTH factors that are required to ultimately achieve success, namely growth, recharge, ownership, work, thankfulness and honesty.

One of the participants commented: 'It was very insightful. I learned quite a lot and gained a clear understanding of what ultimate success is all about. It was also a form of motivation and a formula to follow that will help me to arrive at the point where I want to see myself in the next couple of months, or even years.'



A group of participants in the FIT 'Walk to your success' event

For more information about the FIT programme and details on how to apply for the bursaries, visit www.up.ac.za/-accounting/article/35690/the-up-fit-programme.

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# EMS graduates provide motivation for the exams

During the month of May, the Faculty of Economic and Management Sciences (EMS) welcomed graduates and their guests to the first UP graduation ceremony to be hosted in person since the onset of the COVID-19 pandemic.

An annual tradition in the Faculty is to request messages of motivation from students who have completed their degrees with distinction. These serve as inspiration to current and future students as they tackle their mid-year exams.



#### **Niveshen Pillay**

#### **BCom (Accounting Sciences)**

While the golden rule states that you should keep your goals achievable, I feel that you should not place limitations on what might be achieved. Set your goals without thinking about whether you can achieve them or not. Big goals push you to do more, so dare to dream big!'



#### Sixolile Dlungwane

# MPhil (Strategic Communication Management)

'Self-belief and self-confidence are key to academic success. If you truly believe that you are capable of doing something, believing in yourself will keep you focused and help you to FLY@UP regardless of what the universe throws at you!'



#### Elrése van Achterbergh

#### **BCom (Statistics)**

'Nothing worth having will ever come easy in life. It doesn't matter how slowly you go, as long as you do not stop. Even though at times the going will be tough, it will be worthwhile in the end.'





# **Green Infrastructure planning and design**

By Dr Ida Breed

In the Global South where high biodiversity, rapid urbanisation and a lack of basic infrastructure dominate, the inclusion of green spaces is not prioritised when urban development is planned.

Extensive informal settlements with poor service levels and the exposure of cities to environmental disasters, such as floods, put pressure on and erode environmental assets.

As the adverse effects of climate change become more evident, most of these challenges will worsen and the need to develop the design skills needed to find innovative solutions to these complex problems will become critical.

With a view to exposing students to the reality of the challenges they will encounter in the workplace, the Landscape Architecture programme offered on postgraduate level by the Faculty of Engineering, Built Environment and Information Technology (EBIT) at the University of Pretoria has embarked on a collaboration with the City of Tshwane Metro with the aim of improving the local municipality and future professionals' ability to ensure better urban green infrastructure planning and design.

If well planned and designed, green infrastructure networks can increase the quality of life for urban communities by providing more livable, health-promoting, equitable, biodiverse and climate-resilient cities.

# **EBIT** NextGen

Shaping young professionals in the design of urban green infrastructure

Read Innovate www.up.ac.za/innovate



# **EBIT Week: 10-13 July 2022**

#### We innovate your tomorrow!

The EBIT Week is a biannual four-day holiday programme presented by the Faculty of Engineering, Built Environment and Information Technology (EBIT) for learners in Grades 10, 11 and 12.

Prospective students are offered this hands-on opportunity to obtain information regarding all the disciplines offered by the School of Engineering, the School for the Built Environment and the School of Information Technology. During this event, learners are introduced to both the practical and theoretical aspects of the various study programmes offered in order to help them make sound career choices. As part of the programme, learners also obtain either on-site or off-campus industry exposure.

Contact information

**Email** emly.mathe@up.ac.za **Website** www.up.ac.za/ebit-week

► Watch our EBIT Week video here

### Flying to the future with the University of Pretoria

By Lesego Zazo

My name is Lesego Zazo and I hold a BScHons degree in Quantity Surveying (QS) from the University of Pretoria. Studying quantity surveying at UP and being a student in the EBIT Faculty was really exciting, but also challenging.

I studied at UP for four years. In the first three years I completed my undergraduate degree, after which I continued studying for another year to obtain my honours degree. In all my classes the lecturers created stimulating environments and I was surrounded by intelligent people from whom I could learn.

What impressed me most about the South Campus was that the lecturers engaged with students on a personal level and were always ready to support us, provide assistance and ease the pressure when we were faced with challenges.

I really admire their strong work ethic. I started out 'CRAWLING AT UP', but ended up 'FI YING AT UP'!

Being awarded a degree by one of the most prestigious universities in South Africa means the world to me. UP is an internationally accredited institution and has produced many prominent public figures, and I am proud to have a degree that is recognised internationally.

Studying at UP has opened vast opportunities for me. During my second year of study I was accepted as a student quantity surveyor by one of the leading quantity surveying firms in South Africa, which provided me with an opportunity to practically explore the field and find a positive career path to pursue. What motivates me is the idea that I will develop holistically in my chosen profession.



Lesego Zazo

# What you need to know about metallurgy as a possible career choice



Metallurgy is the science of materials that studies metals, their properties, treatment and performance. By extension, it also refers to the manufacturing industry and its use of metals and alloys.

If you look around you, you can see that everything is made of some type of MATERIAL, and metals are among the

materials used by the manufacturing industry.

Any chemical element with metallic properties is classified as a metal. Now you can think about what you can do with metallic elements on the periodic table: metals can be mixed with other metals or other non-metallic elements to create alloys with specific desirable properties. For instance, to make steel, carbon is added to iron, and to make stainless steel, chromium is added to

iron. Other commonly used alloys are based on aluminium, titanium, iron, nickel and copper. Since metallurgists produce different alloys for specific applications, metals and alloys can be produced that are suitable for different everyday uses.

**Contact information** Tel +27 (0)12 420 3182 www.up.ac.za/ebit



# **BEd (Senior Phase and Further Education and Training Teaching)**

The purpose of the programme is to train teachers for the Senior Phase (SP) and Further Education and Training Teaching (FET) phases. Apart from the Core and Fundamental subjects that are prescribed for this programme, students can choose electives (from a prescribed list) according to the following rules:

Three subjects are to be taken in the first year, two are taken to second year and one to third-year level. There are exceptions to this rule, especially in Mathematics and Sciences. The exceptions are clearly described in a document called the BEd programme information, that can be viewed at www.up.ac.za/yearbooks/2022/ programmes/view/09133031.

Two electives for FET teaching and one elective for Senior Phase teaching or one elective for FET teaching and two electives for SP teaching.

#### Who is the ideal candidate?

The ideal candidate is a person who has passed matric with subjects they are keen to teach. Successful candidates should, however be dedicated and hardworking, and passionate about teaching and learning.

Students who excel in this programme:

- are willing to work hard and independently;
- take responsibility for their studies;
- are prepared to ask for help when needed;
- are prepared to make responsible choices; and

believe in teaching as a profession and a calling.

#### Career opportunities



Teachers and training officials in primary or secondary schools.

#### What makes this programme unique?



The programme has SAQA accreditation and qualifies a successful student as both a subject and a teaching specialist.

Through Work Integrated Learning, the student gets practical experience in schools, giving them the confidence to stand as a well-equipped professional in front of a class from their first day.

#### Minimum admission requirements

	Minimum requirements for NSC and IEB for 2023	
Programme	Achievement level	
	English Home Language or English First Additional Language	APS
BEd (Senior Phase and Further Education and Training Teaching) [Grades 7 to 12] [4 years] Close on availability of space: As soon as the number of places available for this programme are filled, it will be closed for further applications.  An additional subject requirement for elective modules in Economic and Management Sciences is Mathematics, passed with an achievement level of 4 (50%–59%) in the final NSC/IEB examination.  Additional subject requirements for elective modules in Physical Sciences or Life Sciences are Physical Sciences or Life Sciences are Physical Sciences, passed with an achievement level of 5 (60%–69%), and Mathematics passed with an achievement level of 5 (60%–69%) in the final NSC/IEB examination.	4	
Careers: Teachers and training officials in primary or secondary schools		

#### Structure of programme



#### **Core modules**

- Education
- Professional studies
- Research methodology
- Teaching practice
- Conversational competence in an African language

#### **Elective modules**

- One of four African languages/English/Afrikaans
- Mathematics (an achievement level of at least 5 in the final NSC/IEB examination is required)
- Mathematics Literacy (an achievement level of at least 4 in Mathematics in the final NSC/IEB examination is required)
- Engineering graphics and design
- Life orientation and human movement studies
- Heritage and cultural tourism
- Business management
- Geography
- Art education
- Financial accounting
- Physical Sciences
- History
- Music education
- Economics
- Life Sciences

#### **For Senior Phase only**

- Design and technology
- Natural Sciences (an achievement level of at least 5 in Mathematics and Physical Sciences in NSC/IEB is required)
- Senior Phase Mathematics (an achievement level of at least 4 in NSC/IEB is required)

#### **Contact information and Programme coordinators**

#### **Languages and General package**

Dr Zelma Makobane

**Tel** +27 (0)12 420 5522

Email zelma.makobane@up.ac.za

#### **Human Movement Sciences package**

Ms E van Wyk **Tel** +27 (0)12 420 5539

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#### **Natural Sciences package**

Ms C Coetzee **Tel** +27 (0)12 420 5626

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+27 (0)12 420 5623 Email hanlie.botha@up.ac.za

#### **Economic and Management Sciences package**

Ms N Mhlanga

+27 (0)12 420 2766

Email nontuthuzelo.mhlanga@up.ac.za

+27 (0)12 420 3340 Email nosipho.jaca@up.ac.za

# **Higher Certificate in Sports Sciences**

The Higher Certificate in Sports Sciences aims to develop sports coaches and administrators who can function successfully in an interdisciplinary environment.

The qualification aims to equip students with applied competencies required to work within education settings to provide physical education through sports programmes and promote principles of good management in sport to improve athletes' and sports teams' performances.

The qualification further provides students with basic introductory knowledge and cognitive and conceptual tools, and practical techniques required for higher education studies in sports sciences and education.

#### Who is the ideal candidate?

The ideal candidate has a certificate that the University deems to be equivalent to the National Senior Certificate with an APS of 20 and at least a 4 (50%–59%) for English Home Language or English First Additional Language. Students who excel in this programme are passionate about sport and physical education. Student-athletes and professional sportspeople who want to further their studies while competing in sporting events.



#### Structure of programme

#### **Core modules**

- Life Orientation 150 (JLO 150)
- Literacies in education 150 (JLZ 150)
- Literacies in education 151 (JLZ 151)
- Human movement studies and sport management 114 (JMB 114)
- Human movement studies and sport management 116 (JMB 116)
- Human movement studies and sport management 125 (JMB 125)
- Sports practical (JRC 150)
- Foundations of recreation and sports management 111 (JRM 111)
- Sports injuries 141 (JXE 141)
- Fundamental nutrition 143 (JXE 143)
- Exercise and training principles 151 (JXE 151)
- Coaching professionalism 151 (JXP 151)
- Exercise and training principles 151 (JXE 151)

#### **Career opportunities**

Upon completing this qualification, students will have knowledge, skills and values related to the scope of physical education, sports coaching and sport management required to develop sporting codes for extramural programmes. This will prepare students for employment as trainers and coaches in various sporting codes, in the private and public sectors in the context of community sports clubs, school sport and sport coaching.

#### What makes this programme unique?

Many young people with proven sports talents and the ability to learn at an advanced level who do not meet the entry requirements for study at Diploma or Degree level develop those talents into learning and career pathways. Very few schools in South Africa have qualified sports teachers. The Higher Certificate is needed to provide an entry point into higher education training as the first step to possible career pathways in sports coaching, administration or teaching.

#### Minimum admission requirements

Programme	Minimum requirements for NSC and IEB for 2023	
	Achievement level	APS
	English Home Language or English First Additional Language	
Higher Certificate in Sports Sciences [1 year] Closing date: 30 June	4	

#### Selection process:

- Applicants who indicate the Higher Certificate in Sports Sciences as their first- or second-choice will be considered.
- All applicants will be considered by the Student Administration of the Faculty based on the academic admission requirements
- Applicants who meet the academic requirements will then be further considered for the different sports codes in deliberation with TuksSport, according to their sports achievements.
- Students who have been nominated by an official sports club of the University will enjoy preference for selection.
- Applicants who obtained Diploma Studies endorsement for the NSC or equivalent qualification, may be considered for admission to the BEd Senior Phase and Further Education and
  Training Teaching degree (09133031), with specialisation in the elective combination of Human Movement Studies and Sports Management, if they successfully complete the Higher
  Certificate in Sports Sciences with a cumulative weighted average of at least 60% (excluding JRC 150 Sports Practical) (for the contact programme)

Careers: Sports coaching, sports and exercise industry

#### **Contact information**

Mr Leepile Motlhaolwa | Tel +27 (0)12 420 6734 | Cell +27 (0)82 048 4655 | Email leepile.motlhaolwa@up.ac.za



The year 2022 has brought new hope to our Department as we see the healing of wounds created by a long and painful period.

The losses are still being counted and for many the scars are deep, but what made this time hard to bear was not only the losses suffered, but also our inability to provide support to others, build meaningful friendships and point each other towards the beautiful sunrise beyond the dark valley. As students return to campus, this is

changing. Our first-year students were called together to bond and create a strong team that will support each other through storms. Our Department's executive committee organised several activities that required creativity, unity and communication skills, and we were delighted to see how well the first-years bonded and how much more they grew during the team-building experience.

Occupational therapists never work alone. We are always part of a mission, some kind of dream that can only be realised with teamwork. Even though it is possible to do some jobs alone, we can achieve the impossible if we work together!



 First-year students untangling the Blind Man's Knot



Our students flexing their creativity in the Two-colour Logo Challenge.



🕜 Making decisions as a group is important



# First PhD in Speech-Language Pathology awarded to a black UP student

By Xolani Mathibela

Karabo Maleka, who in 2016 completed her master's degree in speech pathology cum laude, has now become the first black student at UP to be awarded a PhD in this field.

Maleka, a mother of three, hails from Lebowakgomo in Limpopo and decided to study at UP because it is a research-intensive institution and the Department of Communication Pathology publishes research articles in international peer-reviewed journals. 'I found the idea that my research would be read and be impactful across the globe very appealing,' she said.

She explained that 'speech-language pathologists assess and treat various speech, language, communication and voice difficulties in both children and adults and help their patients to communicate at their maximum capability.'

Maleka is a professional practice officer at the Health Professions Council of South Africa and is responsible for matters pertaining to the scope of practice and professional development of health practitioners registered with the Council.

She wants to assist in making health care services easily accessible to everyone and has a special interest in developmental screening, medico-legal aspects, ethics, practitioner regulation and audiology.

Her advice to anyone who is interested in exploring this profession is to do the necessary research and spend a day 🕜 Karabo Maleka

shadowing a speech-language pathologist to get a clear idea of what the job entails.

'Speech-language pathology is broad and people working in this field should be compassionate and driven to improve the quality of life of their patients,'

she concluded.

Tel +27 (0)12 420 4940 | Email heather.thuynsma@up.ac.za | Website www.up.ac.za/speech-language-pathology-and-audiology

Read the full article here: www.up.ac.za/faculty-of-humanities/news/post\_3060844-upgraduation2022-first-black-up-student-to-obtain-phd-in-speech-language-pathology



# **UP Law's Professor Tladi's fiction book** *Sins of the father* is entertaining and convincing

By Elzet Hurter

Reading is fun, improves our imagination and has the power to take us on remarkable adventures into other worlds in which the characters may, for example, be fighting off dragons or trying to survive in a dystopia.

A good work of fiction can transport us into a magical world. If you have already established a solid reading habit, you should know that reading can improve your life in many ways. It generally leads to better wellbeing, improved mental health and personal growth, not to mention the positive boost being well-informed can give to your self-confidence! Reading and writing are two very important skills lawyers need and will apply for the rest of their lives.

Professor Dire Tladi, UP Law's world-renown professor of International law, incumbent of the South African Research Chair on International Constitutional Law and Chair of the United Nations International Law Commission, who is also a writer, recently published his second suspense novel titled Sins of the Father.

A proud Tladi commented: 'Writing Sins of the Father was exhilarating and I hope reading it will give readers the same thrill that writing it gave me.'

May this inspire prospective UP Law students to read non-stop and travel the world—even if only in their imaginations.



Prof Dire Tladi and his book, Sins of the father



**Read the full article here:** www.up.ac.za/faculty-of-law/news/post\_3059420-up-laws-professor-dire-tladi-lends-authenticity-to-a-terrorist-attack-while-circumnavigating-the-globe-and-investigating-a-sinister-conspiracy-to-control-the-world-in-sins-of-the-father

# The more that you READ the more things you will KNOW. The more that you LEARN the more places you'll go.

- Dr. Seuss, I Can Read With My Eyes Shut! -



# Two Geoinformatics honours students win at first GeoforAll student competition

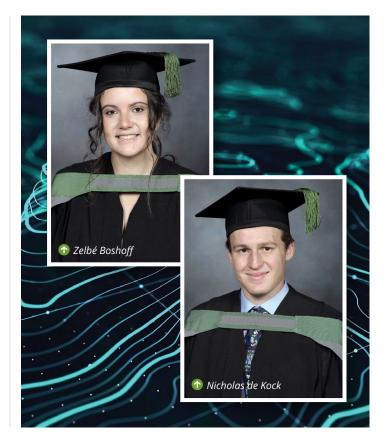
By the Department of Geography, Geoinfomatics and Meteorology

Geo for All is the Open Source Geospatial Foundation's Committee for Educational outreach. Their mission is to make geospatial education and opportunities available to all and they work in close collaboration with international partners ICA, ISPRS, UN-GIS, AGILE, UCGIS and IGU. Two former honours students in Geoinformatics at UP, Zelbé Boshoff and Nicholas de Kock, entered their research projects in the first Geo for All competition for students in 2021 and did exceptionally well.

Zelbé's project titled 'An automated workflow for collecting and visualising daily rainfall in South Africa', which had been supervised by <u>Dr Victoria Rautenbach</u> and <u>Prof Liesl Dyson</u>, was placed third in the English presentation category. The results of her project are available here. Zelbé is now employed as a junior spatial economist (research and data analyst) at S&P Global and is in the process of registering as a GISc Professional Candidate with the SAGC. She will be mentored by Dr Christel Hansen.

Nicholas de Kock's project, 'autoESDA: An Open-Source Python Library for Automated Exploratory Spatial Data Analysis (ESDA)', was awarded the prize for the most promising tools. He is continuing with this project for his MSc in Geoinformatics and will be mentored by Mr Lourens Snyman. He has published the library on PyPI (the official Python package repository), and on Conda-forge, another popular Python data sciences platform. He hopes to also publish his findings as a QGIS plugin. Nicholas is employed at Geospatial <u>Information Services</u> in the Department and has applied to be registered as a GISc Professional Candidate with the SAGC.

Both students presented their work during the GeoforAll student conference.



Thulaganyo (Thuli) Ntlatleng

Thulaganyo (Thuli) Ntlatleng, an honours graduate in Geoinformatics in the Department of Geography, Geoinformatics and Meteorology (GGM), was announced the winner of the Esri Young Scholar Award for 2022.

# Thuli Ntlatleng wins Esri Young Scholar Award

By the Department of Geography, Geoinformatics and Meteorology (GGM)

She received the award for her honours project titled 'Possible wind power in South Africa's economic hub: A GIS-based multicriteria decision analysis of the potential of wind farm development in the Gauteng Province of South Africa.

She joins previous winners from GGM, the most recent of whom was Azile Mdleleni, who won the award in 2020. The prize includes an opportunity to attend the Esri User Conference in San Diego, California later this year. However, her attendance will depend on COVID-19 regulations.

For her project, Thuli utilised spatial multi-criteria decision analysis (MCDA) to identify suitable sites for wind power generation in the Gauteng Province. Sites were evaluated for wind factors, terrain gradient, electric gridlines, roads and railways, and proximity to urban areas.

According to one of her supervisors, Dr Christel Hansen, 'the Analytical Hierarchy Process (AHP) was used to assign weights to the criteria in order to create a hierarchy in the decision model. AHP was modelled entirely from literature instead of following the common approach of gathering information from industry experts who assign importance scores to the criteria. The thresholds, buffer zones, exclusionary areas and suitability scores were also sourced from literature.'

This study confirms the Council for Scientific Research's findings that there is little potential for large-scale wind farms in the Gauteng Province. The unique application of MCDA indicated that only small areas are deemed suitable for wind farm development.

Thuli was supervised by **Dr Christel Hansen** and Dr Adedayo Adeleke.





# Shine those travelling shoes

By Prof Danie Veldsman

Ninnaku Oberholzer, a student of Theology and Religion at the University of Pretoria, has been accepted by King's College in London to pursue a master's degree in Christianity and the Arts.

She is one of a group of 25 students selected for study at said institution and has received a full scholarship from the King's College London Theological Trust. Only one international scholarship is awarded annually to a recipient whose work shows great academic potential and the potential to impact social change. This scholarship provides full cover of tuition as well as a maintenance fee. The specialised one-year course that Ninnaku will complete

investigates how Christian scripture, beliefs and practices have found expression in art for more than 2 000 years and is presented in partnership with the National Gallery to facilitate students' access to art museums for study purposes.

In her academic work she aims to use early Christian art as a type of text to develop a theology surrounding Mary for the Reformed tradition to counter the overtly male and

Ninnaku Oberholzer

patriarchal language and images found in Reformed theology and create a space for women, children and marginalised groups who reflect the image of God.

For more information visit https://www.kcl.ac.uk/ Contact information Tel +27 (0)12 420 6655

#### Buddhist monk, Thich Nhat Hanh, on life:

"When you are a young person, you are like a young creek, and you meet many rocks, many obstacles and difficulties on your way. You hurry to get past these obstacles and get to the ocean. But as the creek moves down through the fields, it becomes larger and calmer and it can enjoy the reflection of the sky.

It's wonderful. You will arrive at the sea anyway so enjoy the journey. Enjoy the sunshine, the sunset, the moon, the birds, the trees, and the many beauties along the way. Taste every moment of your daily life."

Source: Good Citizens: Creating Enlightened Society

# Veterinarians play an important role in wildlife conservation

By Dr Marion Leiberich

Veterinarians contribute to wildlife conservation by treating sick and injured wildlife, providing veterinary procedures to help manage species and implementing preventative health care by conducting disease risk analyses and mitigating the transmission of wildlife diseases to livestock and human communities.

Since little is known about many wildlife species, research into veterinary wildlife medicine and management is critical to support conservation efforts. The Faculty of Veterinary Science is involved in many projects aimed at improving wildlife capture, chemical immobilisation and anaesthesia, translocation, the rehabilitation of sick and orphaned animals, understanding wildlife diseases and disease control, and mitigating the transmission of zoonotic and interspecies diseases to ensure the welfare of other animals and humans.

Some of our more recent work in these areas include studies to improve the safety of rhinos, lions and some antelope species when they are immobilised or anaesthetised, and enhancing our understanding of, and ability to control diseases like tuberculosis.

Veterinarians are also involved in the advanced medical treatment of wildlife. The Faculty's Onderstepoort Veterinary Academic Hospital recently opened a dedicated wildlife clinic that can accommodate wildlife patients of all types, from small carnivores to immature rhinos. This allows veterinarians

to use the state-of-the-art equipment at the hospital, including diagnostic imaging equipment such as CT and MRI scanners, while the Faculty's wide variety of veterinary specialists can now be actively involved in the treatment of wild animals, which recently included gorillas, chimpanzees, rhinos and tigers.

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# **UP caps SA's first cohort of veterinary nursing graduates**

By Dr Elrien Scheepers and Chris van Blerk



• SA's first cohort of veterinary nursing graduates from UP had a 100% pass rate

The University of Pretoria's (UP)
Faculty of Veterinary Science has
heralded a new chapter in the
education of veterinary nurses in
South Africa by conferring veterinary
nursing degrees (BVetNurs) on the
country's first group of graduates.

As the only university in Africa that provides training for veterinary nurses, UP has established a modern, well-designed and integrated curriculum that is comprehensive in terms of content and educational approach, and compares favourably with international veterinary nursing training programmes.

Commenting on the graduation, Professor Dietmar Holm, the Faculty's Deputy Dean

for Teaching and Learning, said: 'We are celebrating this important milestone in the history of the Faculty of Veterinary Science and the country, and would like to congratulate the class of 2021 with the achievement of a 100% pass rate. On behalf of the veterinary fraternity in South Africa we welcome these new veterinary nurses into our community and wish them well in their careers.'

Tamarin Fisher, President of the Veterinary Nurses Association of South Africa (VNASA), added: 'We celebrate this achievement with the pioneering class of 2021 and wish them well for the future. This has been the biggest milestone in the history of our 42-year-old profession and the new three-year degree will give qualified nurses the opportunity to continue with postgraduate studies, which will hopefully culminate in the awarding of master's and PhD degrees.'

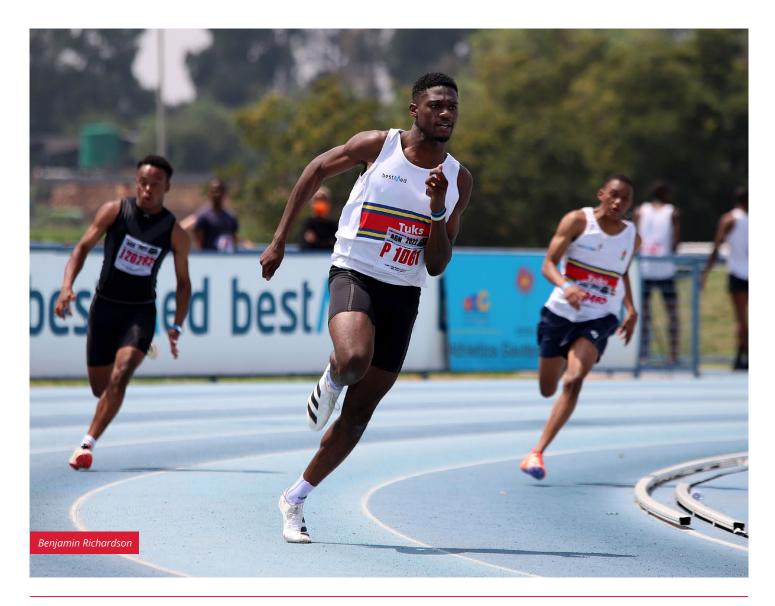


 Students from the BVetNurs (Veterinary Nursing) Class of 2021



# Tuks sprinter keeps on winning SA titles

By Wilhelm De Swardt | Photographer: Reg Caldecott



Benjamin Richardson (18) enjoys competing in national athletics championships and winning medals, and has already won three gold and one bronze medal this season.

At the end of April, this young Tuks sprinter qualified for the World Junior Championships (under-20) when he ran the 100 metres in only 10.08 seconds in Gaberone. If he can improve his time by 0.03 s, he will qualify for the World Senior Championships in the USA.

Commenting on his race in Gaberone, he said: 'I could have done better. Soon I will run a faster time. I need to work on staying calm. When I rush things, I do not think clearly and it is costing me.'

In 2020 he ran his personal best time of 21.01 s in the 200 m race, and this season he has already clocked a time of 20.67 s. With his fantastic acceleration, Tuks very nearly won the 4x100m relay during the USSA Championships in Cape Town.

Richardson is the South African under 20 champion over both 100 and 200 metres and won a bronze medal in the 200 m race at the South African Senior Championships.

Tuks was the overall winner at the USSA Championships, followed by the North-West University and UJ in the second and third places respectively.

#### Tuks's gold medallists are:

- Benjamin Richardson (100 m)
- Bradley Olifant (200 m)
- Jovan van Vuuren (long jump)
- Zeney van der Walt (400 m)
- Charné Swart (800 m and 1 500 m)
- Taylon Bieldt (100 m and 400 m hurdles)
- The women's 4 x 400 m relay and mixed 4 x 400 m relay teams

# **StepItUP 2022**

By Wehan Viljoen

Following the dramatic return of student life after the long pandemic-induced hiatus, StepItUP 2022 featured two knockout rounds hosted at TuksRes venues on 11 and 12 May.

During the knockouts, various residences and structures battled it out in front of energetic student audiences. Groups rotated through 12 residence halls to perform their shows and impress the judges.

On 14 May, the finals were held in the University of Pretoria Amphitheatre and the Aula, and the energy of the live audiences was electric. After practising for months, the performers gave it their all in 12-minute shows that included singing, dancing and acting shorts.

With each residence and structure bringing their own creative twist to StepItUP, the judges had their work cut out for them.

At the end of the night, House Ukuthula was the winner, followed closely by House Mags in second and Asterhof in third place.

TuksRes is proud to be involved in an event described by many as 'the best student life experience in the country'.



The well-executed performance by ladies from House Mags, dressed in pink outfits, took a close second place.



 House Ukuthula's Skeletons in social media's closet won them the first place.



The performance by the energetic ladies of Madelief showed an interesting take on the Candy Crush Saga.

