

BELGIUM CAMPUS
iTversity



THINK IT

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YOUR FUTURE



DIPLOMA IN INFORMATION TECHNOLOGY

NQF LEVEL 6

360 CREDITS

SAQA ID 120097

2.5 YEARS ACADEMIC TRAINING

6 MONTHS WORKPLACE TRAINING



Course Overview

This empowering diploma features on-trend specialisations aligned with real-world industry requirements. These specialisations will give you access to many exciting career opportunities and allow you to graduate in high demand.

The Diploma in Information Technology will transform you into a well-rounded professional through a strong focus on knowledge, execution, professional and practical skills. You will also have the incredible opportunity to complete 6 months of in-service training at an external company or in a simulated work environment.

Choose Between the Following Streams:

1. Software Development

This stream will enable you to become a world-class programmer with extensive knowledge of object-oriented and event-driven programming. The applications you develop will be deployed on desktops, networked computers, the internet, and multiplatform devices. In the working world, you'll typically be part of a team that turns the designs and programming instructions received from systems architects, software engineers or systems designers into working software programs.

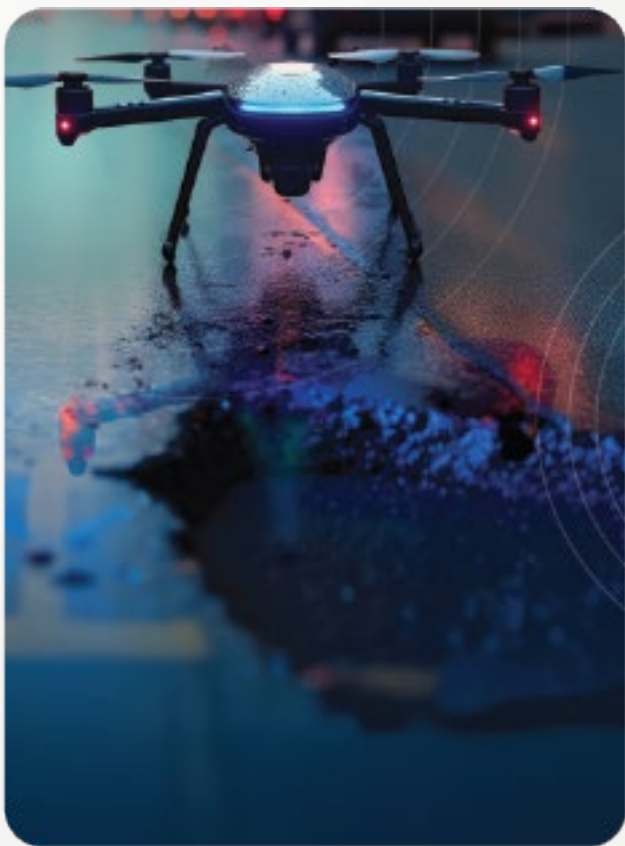
Career Possibilities:

- Cloud Solutions Architect
- Database Management
- Full-Stack Developer
- AI Engineer
- DevOps Engineer

Student Project

Our students used software development skills to develop a Pothole Detection System.

This Pothole Detection System is an AI-driven, drone-based solution designed to enhance road safety and reduce repair costs by automating pothole identification and reporting. This system integrates AI-powered detection algorithms, a GPS-based navigation system, and real-time reporting to pinpoint pothole locations and send data to a centralised database for maintenance teams.



2. Infrastructure

This stream will transform you into a skilled system or network administrator responsible for installing, maintaining, and upgrading networked desktops, servers, and mobile devices.

Your job will entail making sure users have access to all resources on the network, internet, or in the cloud while safeguarding the intellectual property of individuals or companies – no mean feat!

Student Project:

Our students used infrastructure and network skills to develop a Real-Time Autonomous Line-Following Robot.

The project focuses on developing an autonomous, cost-effective robot capable of following lines and avoiding obstacles for applications in education, logistics, and automation.

The robot detects lines with infrared sensors and avoids obstacles using ultrasonic sensors, ensuring safe and independent navigation along defined paths.

DIPLOMA IN INFORMATION TECHNOLOGY FOR DEAF STUDENTS

NQF LEVEL 6

360 CREDITS

SAQA ID 120097

3.5 YEARS ACADEMIC TRAINING

6 MONTHS WORKPLACE TRAINING



Course Overview

Our Diploma in Information Technology is spread over 4 years for our Deaf students and allows them to specialise in the in-demand and growing field of software development.

We have made this course accessible to our Deaf students by:

- Providing a customised curriculum for students who use South African Sign Language (SASL) as their preferred method of communication. Providing SASL interpreters throughout the course, including during the 6 months of workplace training. Adopting a half-moon seating arrangement which is optimal for students learning through sign language.
- Our Deaf and hard-of-hearing students have the invaluable experience of working with hearing peers throughout their studies. This experience, combined with the workplace training they complete, allows them to enter the working environment with confidence.

Specialise in Software Development

This specialisation will enable you to become a world-class programmer with extensive knowledge of object-oriented and event-driven programming. The applications you develop will be deployed on desktops, networked computers, the internet, and multiplatform devices.

In the workplace, you'll typically be part of a team that turns the designs and programming instructions received from systems architects, software engineers or systems designers into working software programs that satisfy the requirements of the parties who commissioned them.

Study Further

We firmly believe that every student deserves access to quality higher education. We are constantly searching for new ways to improve our educational offering for our Deaf community.

Recognising the strong performance of our Deaf students in the Diploma in Information Technology, we have created opportunities for qualifying students to articulate into our Bachelor of Information Technology degree, and now welcome Deaf students directly into the bachelor's programme as well.

Career Possibilities:

- Cloud Solutions Architect
- Database Management
- Full-Stack Developer
- AI Engineer
- DevOps Engineer

Student Project

A group of our Deaf students developed a Vehicle-to-Infrastructure Identification System Using Small Arduino Cars.

This project is a smart vehicle system that can be used by cars to detect obstacles, navigate autonomously and communicate with external infrastructure. This system bridges vehicle-to-infrastructure technology for safer and more efficient autonomous navigation, improved traffic management and smart city infrastructure.



ADVANCED DIPLOMA IN CYBERSECURITY

NQF LEVEL 7

120 CREDITS

ADVANCED DIPLOMA



Course Overview

The Advanced Diploma in Cybersecurity advances the knowledge and skills developed in prior undergraduate study and prepares graduates for specialised roles within the cybersecurity environment.

The qualification develops skilled professionals who can identify, assess, analyse, and respond to cybersecurity threats across software, networks, systems, and organisational contexts. It equips students with both the technical capability and applied understanding required to operate effectively in modern digital environments.

In addition, the programme develops foundational research capability in information technology methods and techniques, providing a pathway for further study at postgraduate level.

The programme prepares graduates to:

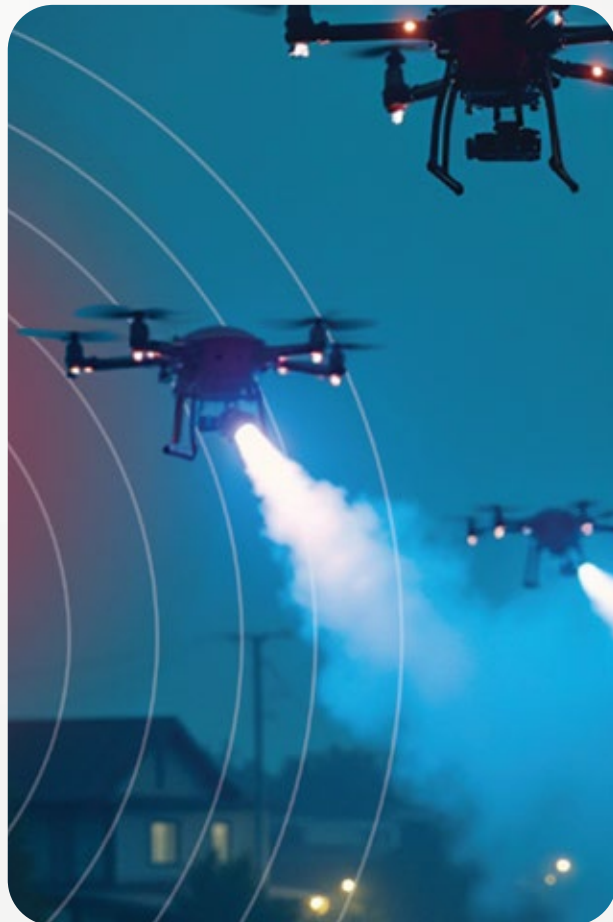
- Apply cybersecurity principles to protect systems, networks, software, and data.
- Identify, articulate, and respond to advanced software and network security threats.
- Evaluate technical, commercial, ethical, and human factors affecting cybersecurity decisions.
- Contribute to organisational resilience through effective cyber defence practices.
- Engage in self-directed learning with intellectual independence and analytical rigour.

Admission Requirements

To be considered for admission into the Advanced Diploma in Cybersecurity, applicants must hold a relevant NQF Level 6 qualification in the field of Information Technology.

This includes:

- A 360-credit Diploma, or
- A 240-credit Diploma together with completed work-integrated learning, or a combination of work-integrated learning and coursework equivalent to 120 credits, or
- A Bachelor's degree in the Information Technology field.



RPL for access (admission equivalence)

Applicants who do not meet the formal NQF Level 6 entry requirements may be considered for admission based on demonstrated equivalence. This process evaluates whether the applicant's prior learning, professional experience, and competencies are comparable to the expected outcomes of a relevant NQF Level 6 qualification in Information Technology.

Applicants will be required to submit a portfolio of evidence, which may include:

- Academic records and prior learning achievements.
- Relevant professional or workplace experience.
- Evidence of technical capability in IT or cybersecurity-related areas.
- A motivation outlining readiness for further study.

Admission through RPL for access is granted only where sufficient evidence demonstrates the applicant's ability to succeed in a specialised, applied learning environment.

Career Possibilities:

- Cybersecurity Analyst
- Network Security Analyst
- Security Software Developer
- IT Security Specialist
- Cybersecurity Technician

BACHELOR OF INFORMATION TECHNOLOGY

NQF LEVEL 7

360 CREDITS

SAQA ID 94121

3 YEARS IN-PERSON ACADEMIC
TRAINING OR

5 YEARS PART-TIME ACADEMIC
TRAINING



Course Overview

This degree focuses on information systems modules and will provide you with foundational knowledge in software engineering and business intelligence. You will cover an extensive range of topics, from mobile and wireless networks to artificial intelligence and intelligent systems.

By placing a strong focus on knowledge, execution, and professional skills, this qualification will transform you into a complete professional with a range of interesting opportunities to explore, including the development of mobile and web-based apps and even game development.

The academic programme consists of a generic foundation phase and a specialisation phase. The foundation phase gives insight into the field of IT, while the specialisation phase is career-oriented and aligned with real-world industry requirements.

Specialise in Software Development

You will learn to develop functional software programs from designs and programming instructions received from systems architects, software engineers, and systems designers. The applications you develop will be deployed on desktops, networked computers, the internet, and multiplatform devices.

Career Possibilities:

- Software Developer
- Systems Analyst
- IT Consultant
- Database Developer
- Solutions Architect



Study Part-Time

We also offer our Bachelor of Information Technology part-time for working professionals who want to obtain an IT qualification.

As a working professional, it will give you a competitive edge by allowing you to enhance your IT knowledge and skills to graduate with a qualification that will remain relevant in a rapidly changing technological environment.

- Classes take place from 8am - 5pm on Saturdays.
- Applicants with prior IT qualifications and/or relevant work experience can apply for Recognition of Prior Learning to complete the course in a shorter period.

Student Project

Our students used software development to create a Real-Time Pilot Biometric Monitoring System.

The Single Prop Aviation Safety project focuses on enhancing pilot alertness through real-time fatigue monitoring. By integrating biometric monitoring and machine learning, the system tracks pilot fatigue levels using heart rate, oxygen levels, and sleep patterns. The data is processed through an AI-driven Flask-based application, which analyses fatigue indicators and generates visual alerts for both pilots and aviation authorities.



BACHELOR OF COMPUTING

NQF LEVEL 8

480 CREDITS

SAQA ID 62689

3 YEARS ACADEMIC TRAINING

1 YEAR WORKPLACE TRAINING



Course Overview

Our Bachelor of Computing degree will teach you sound theoretical knowledge grounded in real-world applications. The practical assignments and projects you will complete are congruent with daily practices in the working world and will equip you with knowledge and essential soft skills. These include communication skills, customer satisfaction training, the ability to work as part of a team, and the ability to teach others.

In your fourth year, you will have the valuable opportunity to complete an internship at a national or international company. In addition, you will conduct academic research and present your findings in a formal dissertation.

Specialise in Data Science

This specialisation will give you in-depth knowledge of the processes and techniques used to transform data into information – an essential skill for effective decision-making in any organisation.

Career Possibilities:

- Business Intelligence Analyst
- Data Engineer
- Machine Learning Engineer
- Back-End Engineer
- Software Engineer
- DevOps Engineer

Student Project

Our students used data science to develop a Smart Traffic Management System.

The Smart Traffic Management System is designed to alleviate urban traffic congestion through real-time monitoring and adaptive signal control. Using AI-based image processing, webcams detect vehicle flow, allowing dynamic traffic light adjustments via an Arduino-controlled LED system.



Student Project

Our students used software engineering to create an Automated Robotic Waste Sorting System.

The Automated Robotic Waste Sorting System (ARWSS) aims to improve waste management by automating sorting processes, reducing errors, and promoting sustainable recycling. Using a React frontend, Flask backend, and Lua scripts in CoppeliaSim, the system enables users to interact with a simulation that processes waste sorting commands in real time.



Specialise in Software Engineering

Software engineers make ideas happen. It is difficult to look around and find anything in our daily lives that does not have at its root the intervention of software created by, you guessed it, a software engineer.

This specialisation will teach you to turn abstract ideas into practical applications that solve everyday problems. It will allow you to specialise in a range of disciplines, including software architecture, human experience design, data protection, systems integration, and many more.



POSTGRADUATE DIPLOMA IN CYBERSECURITY RISK MANAGEMENT

NQF LEVEL 8

120 CREDITS

SAQA ID 123435

MODE OF DELIVERY: BLENDED LEARNING

1 YEAR



Career Possibilities:

- Cybersecurity Analyst
- Information Security Officer
- IT Risk Manager
- Cybersecurity Governance Specialist
- Compliance and Regulatory Analyst

Course Overview

The Postgraduate Diploma in Cybersecurity Risk Management provides students with advanced knowledge and practical skills to identify, analyse, and manage cybersecurity risks within modern organisations. The qualification is designed to support professionals entering the cybersecurity field as well as those seeking to deepen their expertise in risk management, governance, and digital security.

Students engage with core cybersecurity concepts, frameworks, and methodologies, including network security, information assurance, legal compliance, and organisational risk management. The qualification emphasises both technical and human-centred aspects of cybersecurity, preparing graduates to address real-world challenges across diverse industries.

A key component of the qualification is the applied research project, which enables students to investigate a cybersecurity problem relevant to their workplace or industry. This develops critical thinking, analytical skills, and the ability to translate theory into practical solutions. This qualification also provides a strong pathway into a Master's degree, where you can continue to specialise in cybersecurity and related ICT fields.



Admission Requirements

To be considered for admission into the Postgraduate Diploma in Cybersecurity Risk Management, applicants must meet the following criteria:

Minimum Academic Requirements

Applicants must have successfully completed one of the following:

- A 360-credit or 480-credit Bachelor's Degree in Information Technology or a related field, or
- An Advanced Diploma in Information Technology.

A minimum average of 60% is required for admission.

Recognition of Prior Learning (RPL)

Applicants who do not meet the formal entry requirements may be considered through the institution's RPL process. RPL may provide:

- Access to the qualification, or
- Exemption from specific modules.

RPL assessments follow national policy guidelines and require submission of a portfolio of evidence.

MASTER OF INFORMATION TECHNOLOGY

NQF LEVEL 9

180 CREDITS

SAQA ID 125001

MODE OF DELIVERY: BLENDED LEARNING

2 YEARS



Course Overview

The Master of Information Technology is a postgraduate research qualification that prepares students for senior leadership roles in the ICT sector. The programme focuses on advanced research skills, innovation, and the strategic application of technology within modern organisations.

Students complete a comprehensive research dissertation supported by a Research Methodology module, enabling them to investigate real world ICT challenges and develop solutions that drive organisational and societal impact. The qualification emphasises digital transformation, emerging technologies, and the ability to translate complex business needs into effective technological strategies.

Graduates are equipped to lead ICT initiatives, manage high level projects, and contribute to innovation in both local and global contexts. This qualification also provides a solid foundation for doctoral studies.

Career Possibilities:

- Chief Information Officer (CIO)
- IT Manager / IT Director
- Data and Analytics Manager
- Systems Architect
- ICT Project Manager
- Research and Innovation Specialist

Minimum Academic Requirements

Applicants must hold an NQF Level 8 qualification in Information Technology or a related field such as a:

- Bachelor Honours Degree, or
- 480-credit Bachelor's Degree, or
- Postgraduate Diploma.



RPL for access [admission equivalence]

Applicants who do not meet the formal NQF Level 8 entry requirements may be considered for admission based on demonstrated equivalence. This process evaluates whether the applicant's prior learning, professional experience and competencies are comparable to the expected outcomes of a relevant NQF Level 8 qualification.

Applicants will be required to submit a portfolio of evidence, which may include:

- Academic records and prior learning achievements.
- Professional experience and workplace learning.
- Evidence of research exposure or analytical capability.
- A motivation and/or preliminary research interest.



HOW TO APPLY

Where **IT** isn't just a subject - it's a way of **THINKING**

- ▶ REAL WORLD LEARNING
- ▶ GLOBAL RELEVANCE
- ▶ PURPOSE-DRIVEN INNOVATION



HOW TO APPLY:

ADMISSION REQUIREMENTS

Degree Requirements

A National Senior Certificate endorsed for a bachelor's degree.

- 50% or more for English on the NSC.
- 50% or more for mathematics on the NSC.

If you didn't take Mathematics or scored below 50%, you can still qualify by completing our Mathematics Bridging Course.

Diploma Requirements

A National Senior Certificate endorsed for a diploma.

NON-NSC Applicants

Must provide a Certificate of Complete Exemption or Foreign Conditional Exemption obtainable from Universities South Africa.

Advanced Diploma Requirements

An NQF Level 6 qualification in Information Technology such as a:

- A 360-credit Diploma, or
- A 240-credit Diploma together with completed work-integrated learning, or a combination of work-integrated learning and coursework equivalent to 120 credits, or
- A Bachelor's degree in the Information Technology field.

Postgraduate Diploma Requirements

- A 360-credit or 480-credit Bachelor's Degree in Information Technology or a related field; or
- An Advanced Diploma (NQF Level 7) in Information Technology or a related field, including the Advanced Diploma in Cybersecurity.
- A minimum overall average of 60% is required for admission.

Postgraduate Diploma Requirements

An NQF 8 qualification in Information Technology or a related field such as a:

- Bachelor Honours Degree, or
- 480-credit Bachelor's Degree, or
- Postgraduate Diploma.
- In addition, applicants must have:
- A minimum overall weighted average of 65%; and
- A completed research component of at least 30 credits.
- Applicants who do not meet these requirements may apply through.
- Recognition of Prior Learning (RPL).

Foundation Qualifications

Maths Bridging Course

This course provides students who did not meet the necessary maths or endorsement requirements to enrol for one of our degree programmes a second opportunity to do so.

Winter School

We offer extra Maths classes for Grade 11 and 12 learners. These classes are free and are intended to help learners prepare for their final examinations.

Recognition of prior learning

Recognition of Prior Learning (RPL) allows applicants with prior formal learning or relevant work experience to receive exemptions for components of a study programme at Belgium Campus iTversity.

RPL applications are only considered where there is proof that a student possesses the requisite skills and knowledge to satisfy the exit level outcomes of the relevant programme component.

RPL can also be used for admission purposes where an applicant does not have the required formal educational qualifications for a specific programme but has years of work experience in a relevant field.

To apply for RPL, you must submit the following (where applicable):

- A certified copy of your academic record;
- Certified copies of certificates received for any courses or qualifications you have completed;
- Outcomes documents for the subjects, courses, and certificates you have completed; and
- A Portfolio of Evidence of your work experience.

Credit Accumulation and Transfer

Credit Accumulation and Transfer (CAT) allows applicants who started a tertiary qualification but did not finish to transfer their credits to a programme of study at Belgium Campus iTversity. CAT applications will only be considered where the existing credits are for modules or subjects comparable to those of the applicable Belgium Campus iTversity qualification.

CAT can also be used by existing Belgium Campus iTversity students who want to switch from one qualification to another.

A certified copy of your academic record:

Outcomes documents for each subject passed;

- Certified copies of certificates received for any courses or qualifications you have completed; and
- A letter from the institution where your credits were acquired stating that you are no longer enrolled there.



HOW TO APPLY: APPLICATION PROCESS



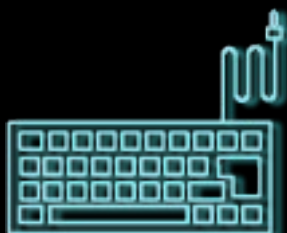
STEP 1

Create a profile on the Apply Now section of our website.



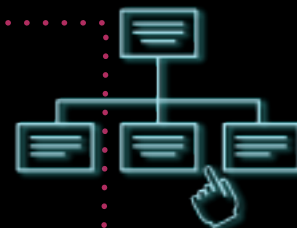
STEP 2

Complete the Tuition and Residence Applications for rms. Please note that we only have Residences at our Pretoria campus.



STEP 3

Upload the required documents under the Supporting Documents tab.



STEP 4

If your application is successful, select your preferred qualification.



STEP 5

Secure your space by paying the registration fee.

ENROLMENT PROCESS

STEP 6

Complete the Payment Finalisation Form and choose your payment option.
(Once-Off | Instalments | Corporate Sponsorship | Student Loan Assistance | Student Loan)



STEP 7

Depending on your approved payment option, you may be required to submit additional documentation.



YOU ARE NOW READY TO BEGIN YOUR STUDIES!

HOW TO APPLY: FEES

Tuition and Residence fees

Our tuition fees are for an entire academic year and cover tuition, exams, examination rewrites, and all study material.

Our residence fees cover accommodation for the entire academic year (except the December holidays) and three balanced meals every weekday (except during campus and public holidays).

The annual fee for residences varies depending on the type of room selected.

Uniform fees

Students can purchase a variety of summer and winter items, including blazers, jerseys, long and short sleeve shirts, bomber jackets, ties, caps, and beanies. You can view our uniform prices via our online uniform shop.

Payment of fees

Those responsible for the payment of fees can either pay the full tuition and residence fees at the start of the academic year, pay the fees in 10 monthly instalments. The instalments option has a 10% interest charge and is only available to South African citizens.

Financial Assistance options

We understand that achieving your dreams might require some additional support, which is why we have identified the following financial assistance options which may be accessible to you.

1

2

3



STUDENT LOANS

CORPORATE SPONSORSHIPS

SCHOLARSHIPS AND BURSARIES

WHY BELGIUM CAMPUS ITVERSITY





GRADUATION 2025

WHY BELGIUM CAMPUS iTVERSITY:

ACCREDITATION

Local Accreditation

Belgium Campus iTversity is a private higher education institution registered with the Department of Higher Education and Training (DHET), accredited by the Council on Higher Education (CHE), and listed with the South African Qualifications Authority (SAQA) on the National Qualifications Framework.

The Belgium Campus 1 iTversity NPC (Not for Profit Company), PBO (Public Benefit Organisation) Reference No: 930009313, is registered with the Department of Higher Education as a private higher education institution under the Higher Education Act, 1997, registration certificate no. 2003/HE08/001, to offer the programmes listed thereon.

Belgium Campus 1 iTversity NPC is a legal entity incorporated in terms of section 13 of the Companies Act, 71 of 2008, with registration number 2001/017971/08.

Sites Of Delivery

Belgium Campus 1 iTversity NPC is registered to offer accredited programmes at the following sites of delivery:

Pretoria: 138 Berg Avenue, Heatherdale, Akasia, Pretoria, 0001

Kempton Park: 45A Long Street, Kempton Park, 1619

Stellenbosch: 10 Distillery Rd, Stellenbosch Central, Stellenbosch, 7600

Registered Programmes Offered

Belgium Campus 1 iTversity NPC is registered to offer the following programmes which are approved by the Registrar:

- Diploma in Information Technology (HEQSF Aligned, NQF Level 6, 360-Credits, Contact Mode).
- Bachelor of Information Technology (Software Development) (HEQSF Aligned, NQF Level 7, 360-Credits: Contact Mode).
- Bachelor of Computing (HEQSF Aligned, NQF Level 8, 506-Credits: Contact Mode).
- Advanced Diploma in Cybersecurity Risk Management (HEQSF Aligned, NQF Level 7, 120 Credits, Contact Mode).
- Postgraduate Diploma in Cybersecurity (HEQSF Aligned, NQF Level 8, 120 Credits, Contact Mode).
- Master of Information Technology (NEQSF Aligned, NQF Level 9, 180 Credits, Hybrid).

Belgium Campus iTversity provides a world-class educational experience for all its students. The institution and its qualifications are audited every five years and benchmarked against the accreditation protocol of the Dutch and Flemish Accreditation Organisation.

International Recognition

An official audit was conducted in 2018 by KU Leuven (ranked most innovative university in Europe) and UAntwerp, using the parameters of a bachelor's degree as set out in the accreditation framework of the Dutch and Flemish Accreditation Organisation (NVAO), The Flemish Council for University Colleges (VLHORA), and the Flemish Interuniversity Council (VLIR).

The audit report executive summary states that the Bachelor of Computing degree offered by Belgium Campus iTversity is comparable to, and even slightly more advanced, than a professional bachelor programme of European standards. Discussing the programme in depth with our lecturers, support staff, management, and partners made the commission confident about the level and quality of our educational offering. They were also impressed by our students' discipline and enthusiastic nature.



Moreover, Belgium Campus iTversity was nominated by the Academic Union Oxford for the European Quality Award in Education in 2017.

Belgium Campus iTversity also continues to expand its global footprint through international exchange initiatives, partnerships, and collaborative academic projects. We've forged education alliance partnerships with the best international networks and brands. We are:

- A partner of aws, offering aws certified cloud practitioner certificates through the aws foundational programme.
- Belgium Campus iTversity also continues to expand its global footprint through international exchange initiatives, partnerships, and collaborative academic projects.
- An alliance partner of cisco. All our students and staff have access to cisco training material on topics including machine learning and cyber security.
- A partner of Oracle Academy and UiPath.
- A partner of ibm, offering ibm courses and certifications in blockchain and data science.
- A registered huawei training academy offering training and certifications.
- A part of the microsoft learn for educators program, which allows our students to complete microsoft certifications. All our students also get free access to all microsoft products and receive 1 tb of storage on the cloud.



WHY BELGIUM CAMPUS ITVERSITY:

ADDITIONAL LEARNING OPPORTUNITIES

BUSIT



GLOBAL MINOR 2025



INTERNATIONAL PROJECT | BELGIUM CAMPUS ITVERSITY



INDUSTRY CONNECT



“ The international lectures we attended exposed us to how IT is transforming the corporate world. I would say that if you are looking for a hands-on university, Belgium Campus iTversity is the one to go for!

”

Thandiwe Ntuli, Grindrod Bank: Retail Division,
and Belgium Campus iTversity Alumna

NEILL BRAYBROOKE - ERP MASTERCLASS 2025



PENN STATE VISIT 2025



INTERNATIONAL PROJECT | DIY HYDROPONICS KIT



PENN STATE UNIVERSITY



WHY BELGIUM CAMPUS iTversity:

AWARDS

Belgium Campus iTversity Recognised at 2025 SAPHE Excellence Awards

Belgium Campus iTversity received multiple accolades at the 2025 South African Private Higher Education (SAPHE) Excellence Awards, held in Johannesburg. The event celebrates outstanding contributions to private higher education across South Africa, with a focus on teaching, research, and community engagement.

Highlights From The Awards

- Francois Venter, Project Lead – Internationalisation, received the SAPHE Excellence Award for Research and Innovation, recognising his work in advancing research with technological and social relevance.
- Prof Japie Greeff, Research Coordinator, was named First Runner-Up for the Research Excellence Award, highlighting his contribution to applied innovation and academic scholarship.
- Jacqui Muller, Industry Coordinator, was recognised as First Runner-Up for the Community Engagement Excellence Award, for her work in building partnerships that strengthen local communities through education and technology.

These achievements reflect Belgium Campus iTversity's ongoing commitment to academic excellence, impactful research, and meaningful community collaboration.





Global Connections. Real-World Impact

At Belgium Campus iTversity, your journey doesn't stop at the classroom - it extends across borders. Through our powerful partnerships and international mobility programmes, you'll gain access to the world.

Industry & Academic Partnerships

We collaborate with leading companies and universities to ensure our curriculum stays cutting-edge and career focused. These partnerships open doors to:

- Real-world projects with industry mentors
- Work-integrated learning and internships
- Research that solves real challenges

Study Abroad & Exchange Opportunities

Thanks to global initiatives like Global Minor, Erasmus+ and visits from universities like Penn State University in Pennsylvania, United States of America, our students and staff participate in:

- International study exchanges.
- Joint research and innovation projects.
- Cultural immersion and global networking.

Belgium Campus iTversity gives you the platform to go further by broadening your horizons.

WHY BELGIUM CAMPUS iTVERSITY: INNOVATION BEYOND BORDERS

Strategic BRICS Engagement: Innovation With Global Impact

Belgium Campus iTversity's participation in BRICS goes beyond medals and competitions; it reflects a sustained commitment to international innovation ecosystems. Through platforms like the BRICS Skills Competition, the institution fosters long-term collaboration across Brazil, Russia, India, China, and South Africa, with a focus on:

Multidisciplinary Innovation Projects

- Belgium Campus iTversity integrates BRICS-aligned themes into its Mega Project Programme, where students work in simulated international teams to solve real-world challenges.
- These projects often involve data science, robotics, AI, and sustainability, preparing to contribute meaningfully to BRICS nations' shared development goals.

Applied Research for Social and Technological Development

- Projects include greenhouse monitoring systems, solar-powered traffic solutions, and intra-drone communication - all aligned with BRICS priorities around smart agriculture, infrastructure, and defence tech.
- These innovations are designed to be scalable across BRICS countries, with an emphasis on cross-border applicability and community impact.

Infrastructure Modernisation for Global Readiness

- In partnership with Braintree, Belgium Campus iTversity transformed its legacy IT systems into cloud-based, device-agnostic platforms, enabling students to access high-performance computing from anywhere - a move that supports digital inclusion across BRICS regions.



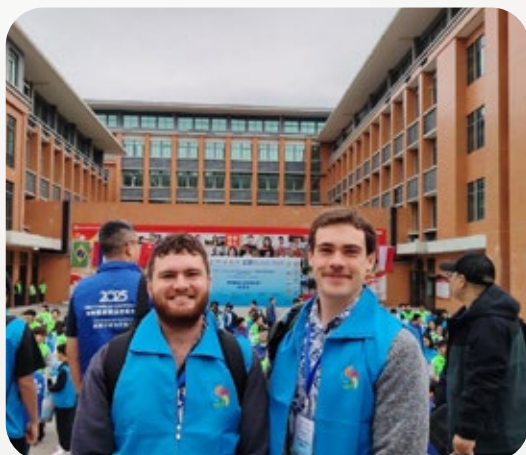
Global Mindset and Cultural Intelligence

- Students are trained to navigate language barriers, time zones, and cultural differences, mirroring the collaborative dynamics of BRICS partnerships.
- This prepares graduates not just for technical excellence, but for leadership in multinational innovation environments.

The value of international collaboration

Belgium Campus iTversity's BRICS involvement is not just symbolic - it's strategic. By embedding BRICS values into its curriculum, infrastructure, and student experience, the institution is:

- Creating globally competitive graduates.
- Driving innovation that serves shared BRICS challenges.
- Strengthening South Africa's role in international education and tech development.



WHY BELGIUM CAMPUS iTVERSITY: BEYOND THE CURRICULUM

Learning Opportunities Beyond the Curriculum

At Belgium Campus iTversity, students gain more than a qualification - they access opportunities that broaden their skills, networks, and global perspective.

Industry Masterclasses

- Engaging sessions led by experienced ICT professionals give students real-world insight into current trends, emerging technologies, and industry expectations.

International Collaboration

- We host visiting universities from around the world, offering students the chance to work alongside international peers on shared academic and project-based activities.

Global Learning Initiatives

- Through participation in global academic programmes, students develop internationally relevant skills and gain exposure to diverse ways of thinking and problem-solving.

Mobility Opportunities

- Our mobility programmes allow students to experience different academic environments abroad, strengthening adaptability, independence, and global ICT awareness.



WHY BELGIUM CAMPUS IT VERSITY: ACADEMIC AND CORPORATE PARTNERS

Our Academic Partners help us provide top-quality education.



Our Industry Partners help us maintain industry-relevant curricula.



Belgium Campus ICT Affiliates.



THE BCI FACTOR





LEARNING FACTORY

THE BCI FACTOR

STUDENT INNOVATIONS

VR AND MACHINE LEARNING



IOT-POWERED MOBILE WEATHER OBSERVATION STATION



POTHOLE DETECTION SYSTEM USING DRONE-BASED



VR AND MACHINE LEARNING



FLY-BY-WIRE SYSTEMS



FLY-BY-WIRE AVIATION PROJECT



ROBOTIC ARM



HEARTRATE MONITOR



THE BCI FACTOR

STUDENT INNOVATIONS

Fly-By-Wire Aviation Project

Using an Arduino IoT System for Emergency Aircraft Fin Control with a 3D-Printed Aeroplane Model:

Description:

This project focuses on the design and implementation of a fly-by-wire aviation control system using an Arduino IoT platform to manage emergency aircraft fin movement. A 3D-printed aeroplane model is used to simulate real-time actuator control, sensor feedback, and command input within a closed-loop system. The system demonstrates how embedded electronics, control algorithms, and feedback mechanisms can enhance aircraft stability and safety during emergency scenarios.

Technologies:

- Arduino IDE (Embedded C/C++).
- MATLAB / Simulink.
- IoT Cloud Platform (Arduino IoT Cloud / Azure IoT Hub).
- Fusion 360 / SolidWorks (CAD Software).



IoT-Powered Mobile Weather Observation Station

for Solar Car Strategy Optimization

Description:

This project develops an IoT-powered mobile weather observation station mounted on a lead BMW vehicle to collect real-time atmospheric data, including sunlight intensity, cloud cover, humidity, rainfall, and air pressure. The collected data is transmitted to a cloud-based platform for storage, processing, and analysis to generate actionable weather insights. These insights are relayed to the solar car following behind, enabling optimised navigation strategies and improved energy efficiency based on current environmental conditions.

Technologies:

- Python (Data Processing & Analytics).
- Cloud Platform (AWS IoT Core / Azure IoT / Firebase).
- Power BI / Grafana Dashboard.
- Machine Learning Libraries (Scikit-learn / TensorFlow).

Pothole Detection System Using Drone-Based

3D Mapping and Machine Learning and Modelling

Description:

This project develops a pothole detection system using drone-based 3D mapping combined with machine learning and spatial modelling techniques. Drones capture high-resolution aerial imagery and terrain data, which are processed to generate accurate 3D road surface models. Machine learning algorithms then analyse the mapped data to automatically identify, classify, and prioritise potholes for efficient maintenance planning and infrastructure management.

Technologies:

- Drone Mapping Software (Pix4D / DroneDeploy).
- Python (Data Processing).
- TensorFlow / YOLO (Object Detection Model).
- GIS Software (ArcGIS / QGIS).



AI-Enhanced Job Interview Simulation Platform

Using Meta Quest 3 VR Headsets

Description:

This project develops an AI-enhanced job interview simulation platform using Meta Quest 3 VR headsets to create an immersive and realistic interview environment. The system uses artificial intelligence to generate dynamic interview questions, analyse candidate responses, and provide real-time feedback on communication skills, confidence, and technical accuracy. The platform aims to improve graduate employability by allowing students to practice interviews in a safe, interactive, and data-driven virtual setting.

Technologies:

- Unity 3D (VR Development Engine).
- OpenAI API / NLP Engine.
- Speech-to-Text API (Azure Speech / Google Speech).
- Sentiment & Behaviour Analysis (Python NLP libraries).

THE BCI FACTOR

LEARNING MODEL

Our Academic Staff

Diversity lives in the spirit of Belgium Campus iTversity, further evidenced by our multifaceted faculty and staff from across the region and the globe. Our iTversity is home to a community of outstanding and vibrant people.

It is a nucleus of exchange, where students and faculty are bound together through intellectual exploration and sharing ideas, knowledge, and values.

We understand the importance of brilliant lecturers, which is why we only invite the best candidates to join our team of educators. Our academic staff members undergo a rigorous selection process. We ensure that they don't only possess the theoretical knowledge set out in our curricula but also the practical know-how, soft skills, and life skills our students must learn to become well-rounded professionals.

Student Services

Counselling

Your future is important to us, and we want to give you all the resources you need to achieve your full potential. We have a qualified psychologist and student counsellors to provide free guidance and support throughout your journey with us.

Disability Support

Creating a supportive environment for all students, including students with learning and physical disabilities, is extremely important to us.

We are one of the few higher education institutions in South Africa that cater specifically for these students, with a specific focus on the Deaf and hard of hearing.



Great universities begin with great lecturers.

A Student-Centred Approach

At Belgium Campus iTversity, we see ourselves as custodians of your emerging future self and have pioneered new processes to ensure that the future is yours to unfold. We have reimagined a student-centred approach where we reverse engineer our operations to address your specific needs, talents, and capabilities.

Our praxis is holistic – we see our students as individuals we engage with daily to ensure optimal performance and well-being. We strive to enrich our students at both a professional and personal level. We achieve this by providing various support, including counselling and mentorship.

Ultimately, the only measure of success for us is when our students emerge from their studies empowered and enabled to achieve their dreams and aspirations.

A Uniform That Shows Solidarity

Our uniform is an expression of solidarity. It ensures that all our students are treated with the same dignity and respect, regardless of their background



THE BCI FACTOR

LEARNING MODEL

Our Participative Development Model

At Belgium Campus iTversity, we've created a ground-breaking, truly participative educational model where the theoretical knowledge our students obtain is rooted in real-world experience. By partnering with international universities and local and global businesses, we give our students the knowledge and skills to graduate from our campuses and go directly into the world of work.

Our students collaborate with peers from International Universities through multi-disciplinary innovation and research projects that meet stakeholder needs. We drive tech innovation to uplift and empower consumers and their local communities. We offer so much more than an excellent education – we offer the skill set for success.

Our pioneering Participative Development Model for Education (PDM) sets our students apart through an active engagement between all stakeholders, where everyone contributes to the educational experience to ensure maximum value for all.

Through this model, we meet the demands of industry, government, and society by producing sought-after candidates who are employment ready and have an entrepreneurial mindset.

Continuous Consultation With Employability at the Forefront

STUDENTS

We see our students as co-contributors of knowledge in the study environment. We actively encourage them to enhance their intellectual ability and build their academic and personal profile through enabling internships, partnerships, and practical projects.

INDUSTRY

Our industry partners provide us with up-to-date information on the changing needs, skills, and profiles required in the workplace. They ensure we remain ahead of technological advances, societal shifts, and evolving industry standards.

FACULTY

Our faculty staff constantly refine and adapt our curricula in collaboration with faculties from national and international academic institutions. This collaboration ensures our qualifications are of the highest academic standard.

Our Curricula

THE NEW WAVE - We are in the very heart of the digital revolution, with conditioning learning and static classrooms a thing of the past.

Education is undergoing a substantial transformation, with experiential learning being recognised globally as the future of education.

At Belgium Campus iTversity, we teach students to bridge theories and concepts taught in the classroom with real-life experience. Our curricula place considerable importance on experiential learning, and our students are exposed to real-life projects from their first year of study.

At Belgium Campus iTversity, we have moved away from traditional methods of learning that produce no results. Our future-proof learning methodologies and relevant curricula place our students at the forefront of knowledge and the workplace of the future.

The entire industry is moving towards cloud-based solutions, artificial intelligence, and the Internet of Things - key focuses in our curricula. Coupled with in-service training and valuable exposure to local and international projects, we develop skilled and employable graduates ready for the national and international labour market.

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At Belgium Campus iTversity, we teach students to bridge theories and concepts taught in the classroom with real-life experience. Our curricula place considerable importance on experiential learning, and our students are exposed to real-life projects from their first year of study.

The dynamic learning environment we provide allows our students to understand technology at a deeper level while creating memorable learning experiences.

Our experiential learning methodology has been proven globally to accelerate learning by promoting critical thinking, problem-solving, and effective decision-making.



THE BCI FACTOR

LEARNING MODEL

Recruitment Events

IT is a catalyst for success in every business, and Belgium Campus iTversity equips students to become an essential part of any company's workforce. We provide the industry with individuals who are equipped with the necessary knowledge and practical skills to meet the strenuous demands of a rapidly changing industry.

The calibre of students we produce has allowed us to develop strong, mutually beneficial relationships with many leading IT companies in South Africa.

We regularly invite representatives from these companies to our recruitment events, where they can engage with our students one-on-one. This provides our corporate partners with the opportunity to present their unique offerings to our students and recruit them for internships and future employment.

The events also exponentially increase the opportunities available to our students by exposing them to a range of top IT companies and the various work environments and expectations that come with them.

We help our students put their best foot forward and make a lasting impression at these events by offering free CV, GitHub profile and interview preparation workshops. The result - our students enter the job market with the incredible advantage of an established career network and crucial industry knowledge.





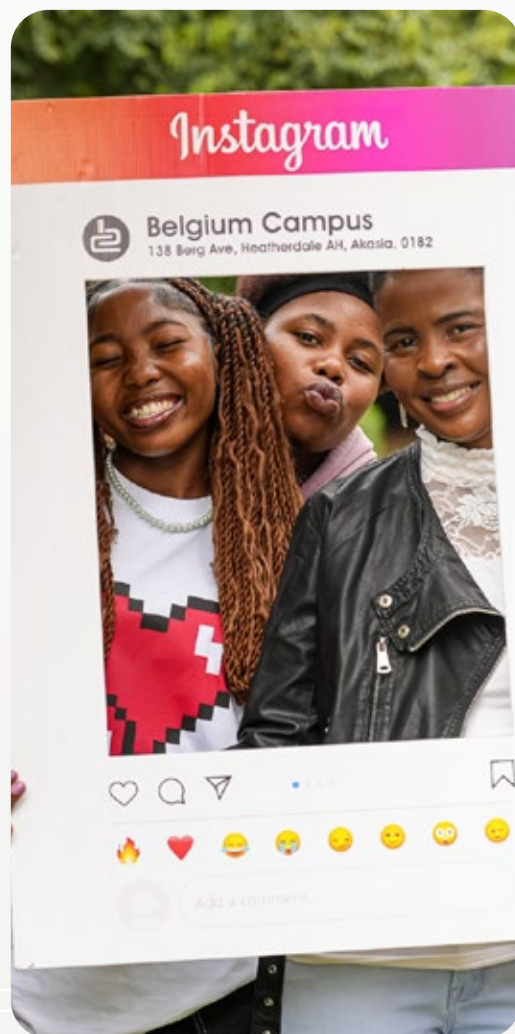
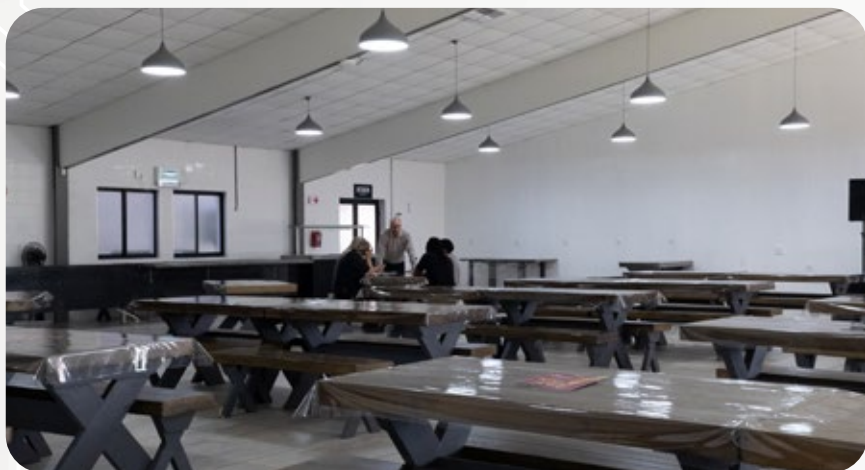
THE BCI FACTOR

OUR CAMPUSES



PRETORIA CAMPUS

138 Berg Ave, Heatherdale, Pretoria, Gauteng,
South Africa





KEMPTON PARK CAMPUS

45A Long St, Kempton Park Central, Kempton Park,
Gauteng, South Africa



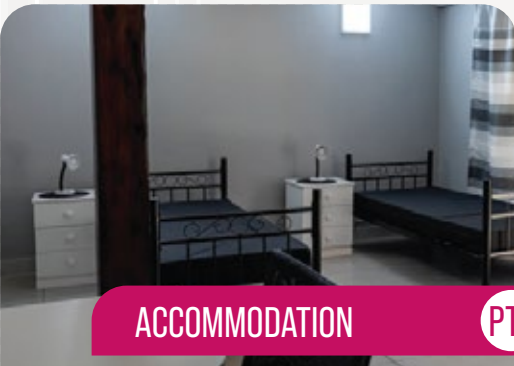
STELLENBOSCH CAMPUS

10 Distillery Rd, Stellenbosch Central, Stellenbosch,
Western Cape, South Africa



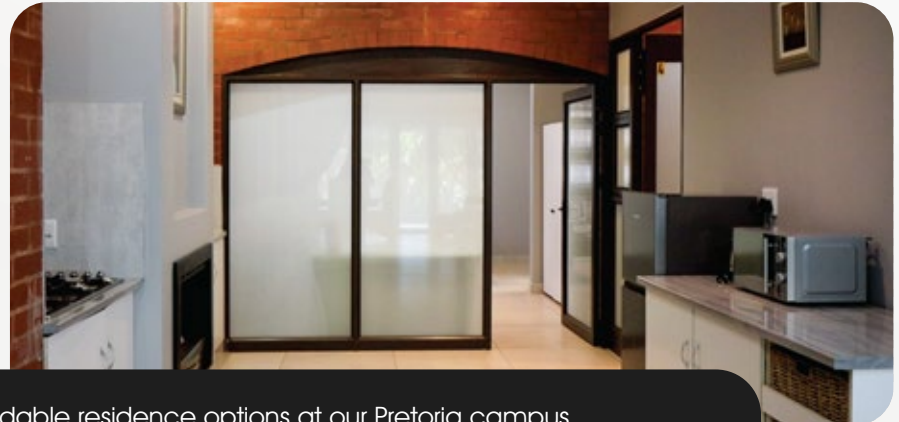
THE BCI FACTOR

RESIDENCE FACILITIES



ACCOMMODATION

PTA



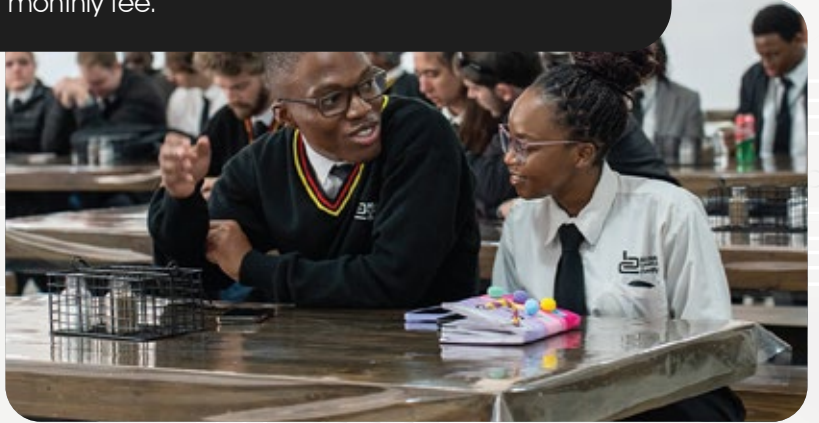
We offer a range of cosy and affordable residence options at our Pretoria campus. These options range from single and twin rooms with ensuite bathrooms to shared accommodations with communal bathrooms.



CAFETERIA

PTA

Our Pretoria campus cafeteria serves three tasty, balanced meals every weekday (excluding campus and public holidays). These meals are included in our residence fees and day students can purchase meals daily or at a monthly fee.



THE BCI FACTOR

FACILITIES

CLASSROOMS

PTA

KP

STB

Our purpose-built classrooms provide the optimal learning environment.



STUDY ROOMS

PTA

KP

STB



Our study rooms, equipped with computers, provide a convenient space for students to complete their projects and assignments.

LEARNING FACTORY

PTA

Our Learning Factory is an innovation space where students can conceive, develop, and construct the devices and structures that form part of their practical projects.



E-LIBRARY

PTA

KP

STB

In addition to our traditional library, which is stocked with a wide range of academic literature, all Belgium Campus iTversity students also have access to EBSCOhost, O'Reilly, IEEE and various other electronic libraries.



THE BCI FACTOR

SPORTS & RECREATION

Student Representative Council

The Campus Leadership Council (CLC) allows students to establish valuable networks that may hold the keys to many doors both during their studies and after they graduate and enter the workforce.

The Campus Leadership Council (CLC) is responsible for creating the best possible experience for the entire student body. Achieving this involves organising a variety of activities and events which encourage interactions among our students and instil a sense of unity.

Extracurricular Activities

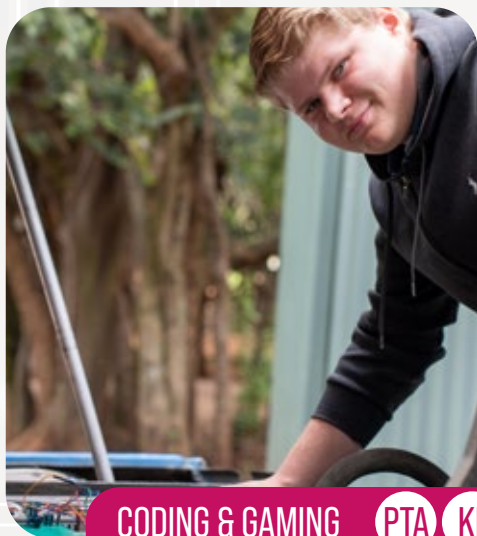
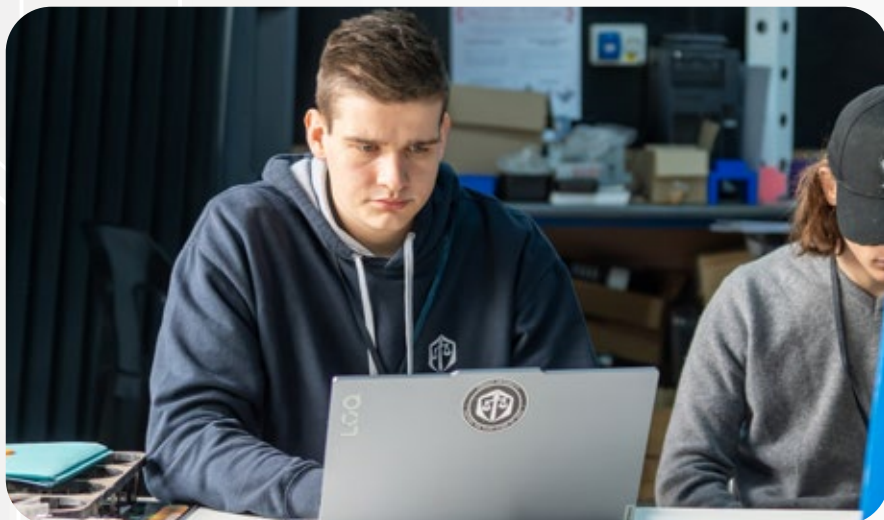
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THE BCI FACTOR

STUDENT LIFE



CODING & GAMING

PTA

KP

STB



SOCIAL & CULTURAL EVENTS

PTA

KP

STB



YOUR JOURNEY DOESN'T END AT GRADUATION

ALUMNI NETWORK | PROFESSIONAL MEMBERSHIP | LIFELONG CAREER SUPPORT

Graduation is not the end of your Belgium Campus iTversity journey. It is the beginning of your professional career.

As a Belgium Campus iTversity graduate, you remain part of a thriving community of innovators, ICT professionals, employers and industry leaders who continue to support your personal and professional growth.

Through our Alumni Network, industry partnerships and professional memberships, you will continue to build meaningful connections, expand your knowledge and access opportunities that help you grow throughout your career.

Our Alumni Network keeps you connected to the Belgium Campus iTversity community long after graduation. As a graduate, you can enjoy opportunities such as:

- Alumni networking events.
- Industry presentations and guest speakers.
- Professional mentoring.
- Career development workshops.
- Lifelong learning opportunities.
- Collaboration with fellow graduates.
- Access to future Belgium Campus iTversity events and initiatives.



STAY CONNECTED. STAY INSPIRED.

SAICTA SILVER MEMBERSHIP

Belgium Campus iTversity graduates qualify for SAICTA Silver Membership, providing access to one of South Africa's leading ICT professional networks.

Every Belgium Campus iTversity graduate receives one year's complimentary SAICTA Silver Membership upon graduation.

Membership provides access to one of South Africa's leading ICT professional communities and offers valuable opportunities to continue growing your career.

Membership benefits include:

- Access to the SAICTA Industry Connect Job Portal.
- Professional development and skills development opportunities.
- Exclusive industry events and networking opportunities.
- Exposure to emerging technologies and industry trends.
- Connections with ICT professionals, employers, and industry leaders.



Building a Career That Lasts

Whether you are starting your first job, progressing into leadership, launching your own business or continuing your postgraduate studies, Belgium Campus iTversity remains part of your professional journey.

From your first role in the ICT industry to future leadership positions, these communities provide the support, connections, and opportunities needed to achieve long-term career success.

Continue Learning with Belgium Campus iTversity

Technology never stands still - and neither should your learning.

As a graduate, you can continue developing your expertise through future study opportunities, executive education, industry certifications and research programmes offered by Belgium Campus iTversity.

Your relationship with Belgium Campus iTversity is designed to support your career from your first job through to senior leadership.

STAY INVOLVED.

GET IN TOUCH

APPLY NOW



@BelgiumCampusSA

@belgiumcampus

@belgium_campus_itiversity

Pretoria Campus

138 Berg Ave, Heatherdale,
Pretoria, Gauteng, South Africa.

Kempton Park Campus

45A Long St, Kempton Park Central,
Kempton Park, Gauteng, South Africa.

Stellenbosch Campus

10 Distillery Rd, Stellenbosch Central,
Stellenbosch, Western Cape, South Africa.