

TransformingOpportunity
 PanAfricanUniversity



### THE BOTHO MISSION TO ENHANCE EMPLOYABILITY

The Botho Graduate Profile (BGP) is our central mission to enhance the employability of our students. It is a list of qualities that our students are fully supported to inculcate during their time with us.



#### ARTICULATE

Able to communicate information eloquently, effectively and appropriately to a given audience.



#### COLLABORATIVE

Considerate of and able to work and communicate effectively with teams of people from different social and cultural backgrounds.



#### **CRITICAL-THINKING**

Having the curiosity and open mindedness to acquire new knowledge by analyzing, reflecting on and evaluating information.



#### DIGITALLY LITERATE

Able to identify trustworthy information and use technology creatively and appropriately to solve problems, make decisions, and improve quality of life.



#### ENVIRONMENTALLY RESPONSIBLE

Committed to conserving resources and protecting the environment.



#### **INNOVATIVE & ENTREPRENEURIAL**

Able to identify opportunities and take measured risk to develop new and improved ideas, processes and products that create value.



#### **KNOWLEDGEABLE & HARDWORKING**

Understanding a field of study with the expertise, professionalism, motivation and commitment to apply the knowledge gained to solve problems and deliver quality work.



#### **POSITIVE & CONFIDENT**

Being friendly, optimistic, adaptable and resilient, and able to display healthy self-esteem, especially when interacting with others and making decisions.



#### SOCIALLY RESPONSIBLE

Makes decisions and takes actions ethically, with integrity, and in the best interest of society as a whole.

BGP Skills listed above are based on inputs from industry, academia, research, our context and global best practice and employability reports.

# TABLE OF CONTENTS





About Us - A Pan African University										
Our Infrastructure Our Valued Partners										
• Faculty of Business And Accounting	7									
Faculty of Engineering And Technology	13									
Faculty of Health And Education	19									
• Faculty of Hospitality Sustainable Tourism	24									
Important Admissions Information	25									
Nurturing Student Success - Aur Employability Services	26									



## ABOUT US - A Pan African University



Botho University (BU) was established in 1997 in Botswana and has rapidly evolved over the years to become a leading multi-disciplinary tertiary education provider spread across 4 countries in Africa, namely Botswana, Lesotho, Eswatini, and Namibia, with an additional Distance Learning Campus. All programs offered by Botho University are approved by the respective regulatory bodies in all countries of operation. BU currently offers qualifications from certificate to master's degree levels, with established plans for doctoral programs in the foreseeable future. The university has over 3500 students and nearly 350 staff members. The university's new 2023-2027 strategy focuses on the key principles of Vibrance, Innovation, and Impact, making Botho University a dynamic and exciting place to be.

Botho University is driven by the core values of integrity, excellence, and inclusiveness. The university produces well-rounded, entrepreneurial, and globally employable graduates with the attitude, knowledge, skills, and competencies to create value and drive productivity increases needed to catalyze sustainable economic growth.

The focus on quality has resulted in Botho University becoming a BOS ISO 9001:2015 certified institution aligned with the International Standard Organization (ISO), validating that the organization adheres to global standards of quality assurance. With an impeccable reputation for quality in the market, Botho University graduates are leading the way in transforming the economy In Botswana, BU currently offers academic programmes under four faculties namely:

- Faculty of Business & Accounting
- · Faculty of Engineering and Technology
- Faculty of Health and Education
- Faculty of Hospitality Sustainable and Tourism

#### Our commitment to Sustainability:

Botho University is committed to the Sustainable Development Goals (SDGs), impacting 12 out of the 17 SDGs outlined in the United Nations 2030 Agenda. The university has consciously worked towards environmental sustainability as a key component of our previous Sustainable Growth Strategy from 2018-2022 and continues to invest in reducing our carbon footprint and promoting green practices across all our campuses of operation.

For more details on our Sustainability Social Impact Report please scan (QR Code)



## ABOUT US - A Pan African University

## Blackboard











#### **Our Technological Proficiency:**

As a modern university, Botho University prides itself on being a technology driven institution in every aspect. The university is mostly paperless and all teaching, learning and administration is primarily based on a wide range of highly sophisticated ERP systems which allows students and staff to truly enhance their digital capacity. The COVID 19 pandemic in 2020 underlined BU's technological expertise when all teaching and learning was successfully migrated to online learning. All lecturers and students from all campuses were supported to adapt to online learning ensuring that Botho University was one of the rare institutions that faced no disruptions to their learning and teaching.

Blackboard Virtual Learning Platform for unmatched student engagement. State- of-the-art E-Learning infrastructure.

Turnitin for stringent academic integrity. One of the Top Plagiarism Detection Software worldwide.

Anthology CampusNexus for seamless student administration. Student Information Management System part of the largest Edtech ecosystem globally.

Emerald, Ebscohost, Proquest, Dawsonera, JSTOR for unlimited information access. Wide range of Electronic Library, Journals and digital resources.

Digital Devices: 100% digitally enabled education All students receive a tablet on successful enrolment.

# **OUR INFRASTRUCTURE**

























# **OUR VALUED PARTNERS**

#### **INTERNATIONAL PARTNERS**



#### LOCAL PARTNERS



The list of partners is not exhaustive and subject to change

# OUR PROGRAMMES



## FACULTY OF BUSINESS & ACCOUNTING

Bachelor of Commerce in Finance Bachelor of Commerce in Accounting Bachelor of Commerce in Risk Management Bachelor of Commerce in Investment and Banking Bachelor of Business Administration in Business Management Bachelor of Commerce in Supply Chain Management

## FACULTY OF ENGINEERING AND TECHNOLOGY

Bachelor of Science in Data Science Bachelor of Science in Cybersecurity and Risk Management Bachelor of Engineering in Electrical Engineering Bachelor of Science in Network Security and Computer Forensics Bachelor of Technology in Software Engineering Bachelor of Engineering in Electronics and Communication

## FACULTY OF HEALTH AND EDUCATION

Bachelor of Science in Health Information Management Bachelor of Science in Safety, Health & Enviromental Management Bachelor of Science in Health Informatics Bachelor of Science in Hospital Administration Diploma in Occupational Health & Safety

### FACULTY OF HOSPITALITY AND SUSTAINABLE TOURISM Bachelor of Commerce in Hospitality Management

Check our website for the latest updates on Campus Learning programmes and Online Learning programmes by visiting **www.bothouniversity.com** 

## FACULTY OF BUSINESS & Accounting

# BACHELOR OF COMMERCE IN ACCOUNTING

#### **Programme details:**

This programme helps develop student's understanding of accounting with a deeper look into taxation, auditing, assurance, commerce, finance, strategic management, etc. It is targeted at those who would like to permeate the accounting sector, commercial banking sector, investment sector, or work in public sector companies or accounting firms.

#### Admission criteria

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

**2)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Prepare financial statements
- · Interpret and analyse financial information
- Interpret and apply financial standards
- Prepare and analyse budgets
- Manage cash flows
- Develop, model and manage risk
- Research on existing problems and develop solutions
- Develop business continuity plans
- · Identify and evaluate sources of finance
- Appraise investment projects
- Manage finances
- Plan on taxation issues
- Develop new and innovative ideas and start own enterprises

#### **Career Prospects:**

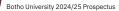
- Accountant
- Auditors
- Educationist
- Taxation Consultants
- Finance Managers
- Accounts Consultants
- Middle Level Managers
- Accounts Clerks
- Bookkeepers

#### Skills Developed:

- Financial management
- Presentation
- Research
- Analytical
- Critical thinking
- Entrepreneurial
- Problem solving
- Microsoft Word, Excel, Powerpoint







7

## BACHELOR OF COMMERCE IN Investment and banking

#### **Programme details:**

The programme is designed for prospective graduates seeking to develop business skills and competencies to start and grow small businesses and contribute to economic growth and the creation of sustainable job opportunities. Many big companies across the globe started small and grew into conglomerates. Hence, the key thrust of the programme is to develop business owners or managers capable of scaling up business entities and transforming economies across the globe.

#### Admission criteria

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

**2)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Develop strategies that drive the operations of financial institution
- Effectively communicate financial information and its implications on investment decisions
- · Advise on mergers and acquisitions
- Manage financial risk and advise in international trade transactions
- Develop and implement credit policies for financial institutions
- Evaluate macro economic factors and give advice on their effect to financial institutions
- Analyse and evaluate financial information
- Manage investments and develop risk mitigation
  measures
- Use research information to advise on policy options
- Evaluate the long term profitability of investments and provide advise to investors

- Develop new businesses ideas and help improve existing ones
- Develop and implement corporate governance guidelines for financial institutions

#### **Career Prospects:**

- Investment
- Banking
- Portfolio Management
- Accounting
- Estate Administration
- Taxation
- Auditing
- Corporate Governance
- Stock Brokers
- Market Analyst
- Consultancy: Public and Private Sector

- An interest in the financial institutions and how they function
- Willingness to work long hours
- Excellent skills in excel
- Good analytical skills, and the ability to see the big picture
- Energetic and an intense desire to learn
- Highly organised and effective decision
  making
- Internet Savvy
- Enthusiasm and dedication
- Excellent mathematical skills
- Good planning and organizational abilities
- Strong personal and people skills
- Effective communication skills
- Attention to detail
- Adaptability and flexibility



## BACHELOR OF COMMERCE IN RISK MANAGEMENT

#### **Programme details:**

This programme provides basic, technical and advanced skills in risk management and insurance. It covers areas such as economics, information technology, accounting, research, risk management, insurance and management which are vital for the success of risk professionals. It develops the knowledge, skills and competencies of risk practitioners who would be employed anywhere in the world.

#### Admission criteria

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

2) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Discover, model and manage risk
- · Solve risk and insurance related problems
- Develop corporate governance models
- Research on existing problems and develop solutions
- Develop business continuity plans
- · Identify and evaluate sources of finance
- Appraise investment projects
- Manage finances
- Plan on taxation issues
- Develop new and innovative ideas and start own enterprises
- · Manage property and related issues
- Manage international business finance

#### **Career Prospects:**

- Chief Risk Officers / Takers
- Underwriters
- Financial Advisors
- Educationist
- Financial Risk Managers
- Compliance and Governance Managers
- Insurance Brokers / Insurance Adjusters
- Investment Analysts
- Portfolio Managers
- Credit Analysts
- Captive Insurers

- Financial management
- Presentation
- Research
- Analytical
- Critical thinking
- Entrepreneurial
- Problem solving
- Microsoft Word, Excel, Powerpoint



## BACHELOR OF COMMERCE In Finance

#### Programme details:

This programme targets students wishing to enter the financial, commercial banking and investment sectors. The programme develops an indepth understanding of finance with accounting practices and commerce. Opportunities are widely available with a multifaceted finance sector offering various positions catering to different skills and interests.

#### Admission criteria

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

2) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Analyse investments and provide advice to
  investors on the best products
- Plan and organize financial flows
- Prepare financial statements and interpret
- · Select the best portfolios for investment
- Prepare financial models and predict future financial needs
- Employ statistical techniques and help in decision-making
- Evaluate stock markets' performance give advice on how they affect businesses
- Measure, evaluate, and forecast risk affecting businesses
- Make use of entrepreneurial skills and advise current and new business opportunities
- Gather data, analyse and use for decision making

#### **Career Prospects:**

- Finance Managers
- Investment Officers
- Portfolio Managers
- Financial Analysts
- Educationist
- Financial Journalists
- Financial Risk Managers
- Taxation Consultants
- Stock Brokers
- Asset Managers
- Financial Planners
- Financial Advisors
- Consultancy: Public and Private sector

- · An interest in the 'business of business'
- Good analytical skills, and the ability to see the big picture
- Excellent mathematical skills
- Good planning and organizational abilities
- Strong personal and people skills
- Effective communication skills
- Attention to detail
- Adaptability and flexibility
- Energetic and an intense desire to learn
- Highly organised and effective decision making
- Internet savvy
- Enthusiasm and dedication





## BACHELOR OF BUSINESS Administration in Business Management

#### **Programme details:**

This program is designed for students seeking to build a career in management, primarily in profitdriven sectors. It carefully combines theoretical and practical teaching as part of its training approach, while incorporating work-related learning to ensure the production of graduates with both the knowledge and skills to succeed in the competitive business sector worldwide.

#### Admission criteria

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

**2)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- · Address practical business problems
- Make key business decisions
- Influence business strategy
- Analyse business data
- · Manage and organize product portfolio
- · Appraise corporate projects
- Manage small business
- Plan and implement strategic plan
- Establish new ventures
- · Research and development

#### **Career Prospects:**

- Operations Manager
- Business Process Orchestration Analyst
- Business Consultant
- Business Lecturer
- Branch Supervisor
- Branch Manager
- Country Manager
- Change Management Consultant

#### **Skills Developed:**

- Understanding of facts and figures
- Computer skills
- Presentation skills
- Market intelligence
- Ability to deal with people
- · Interest in starting and growing a business





11

### BACHELOR OF COMMERCE IN SUPPLY CHAIN MANAGEMENT

#### Programme details:

This programme equips individuals with the skills and knowledge needed to navigate the complexities of the modern global commerce. This specialised field focuses on the efficient and seamless coordination of every aspect involved in the production and distribution of goods and services. Supply chain management plays a crucial role in optimizing operations, reducing costs, and ensuring seamless coordination across the entire supply chain.

#### Admission criteria

1) BGCSE/equivalent with 5 Passes.

2) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Develop strategies for business supply chain operations
- Communicate supply chain business information to aid decision-making
- Identify and manage business logistics and supply chain risks
- Develop procurement and supply chain strategies
- Use supply chain tools and softwares for ease of management
- Manage logistics and inventory

#### **Career Prospects:**

- Procurement Manager
- Distribution Manager
- Logistics Manager
- Logistics Analyst
- Supply Chain Manager
- Operations Manager
- Inventory Manager
- · Purchasing Manager

- Analytical capability
- Time management skills
- Planning and organisational skills
- Effective communication skills
- Problem solving
- Risk management
- Procurement
- Logistics management



## FACULTY OF ENGINEERING & TECHNOLOGY

## BACHELOR OF SCIENCE IN NETWORK SECURITY AND COMPUTER FORENSICS

#### **Programme details:**

This programme equips students with a strong understanding of computer technology and networks as well as the skills and discipline required to protect these systems and data from malicious manipulation and attacks. With the acquired knowledge they can effectively address the rising need for cyber security in the corporate setting as technology continues to advance and get increasingly adapted in various processes.

#### **Admissions Criteria**

1) BGCSE/equivalent with 5 Passes.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Design and develop network architecture and ensure security of the network
- Acquire knowledge of computer crime through forensic methods.
- Process Legal requirement for collecting evidence.

#### **Career Prospects:**

- Information Technology
- Computer Forensics Analysts
- Vulnerability Security research engineer
- Digital Forensics Examiner
- Malware Media Forensics Analysts
- Forensics Auditors
- Network Security Specialists
- Computer Crime Investigators or Security
  Analysts

#### **Skills Developed:**

- Networking Protocols
- Network Architecture and Design
- Routing and Switching
- Network Security
- Wireless Networking
- Network Management and Monitoring
- Network Virtualisation
- Cloud Computing and Networking
- Network Troubleshooting
- Cryptography
- Operating Systems
- Programming and Scripting
- Project Management





13

## BACHELOR OF ENGINEERING IN ELECTRONICS AND COMMUNICATION ENGINEERING

The Bachelor of Engineering (BEng) in Electronics and Communication program is a comprehensive five-year, 600 credits undergraduate program designed to equip students with a deep understanding of electronic systems and communication technologies. Through a blend of theoretical knowledge, practical skills, and hands-on experience, students will develop the expertise necessary to thrive in the dynamic field of electronics and communication engineering.

#### **Admissions Criteria**

1) BGCSE/equivalent with 5 Passes including Mathematics and Physics/Double Sciences/Physics +Chemistry.

 Applicants in possession of a Diploma or Higher Diploma in related field will be given exemptions based on the credit point equivalency.

For enquiries and more information please visit our website: **www.bothouniversity.com** 

#### Graduates of this programme can:

- Demonstrate high technical proficiency in electronic systems and communication technologies.
- Excel in analytical problem-solving.
- Innovate solutions using emerging technologies.
- Communicate engineering concepts clearly.
- Collaborate effectively in diverse teams.
- Uphold ethical standards in engineering practice.
- Embrace lifelong learning and professional development.
- Demonstrate leadership and project management skills.
- Understand global engineering contexts.
- Exhibit an entrepreneurial approach to engineering.

#### **Career Prospects:**

- Electronics Engineer
- Communication Systems Engineer
- Network Engineer
- Embedded Systems Developer
- Signal Processing Engineer
- RF Engineer
- Telecommunications Engineer
- Systems Engineer
- Research and Development (R&D) Engineer
- Project Manager
- Technical Sales Engineer
- Quality Assurance Engineer

- Technical Skills
- Problem-solving Skills
- Design and Development Skills
- Communication Skills
- Teamwork and Collaboration
- Research Skills
- Adaptability and Innovation
- Ethical and Professional Conduct
- Project Management Skills
- Continuous Learning and Professional
  Development



## BACHELOR OF ENGINEERING IN Electrical engineering

#### **Programme details:**

This programme runs for five years with a six-month internship programme where students will be expected to do Professional Practice. There is a need for Electrical Engineers in the Botswana engineering industry in organisations such as the Botswana Power Corporation (BPC), Botswana Telecommunication Corporation (BTC) and Morupule Coal Mine (MCM) as well as many construction companies. Graduates can also seek opportunities in international markets.

#### Admissions Criteria

**1)** BGCSE/equivalent with 5 Passes including English, Mathematics and Physics/Double Sciences/Physics + Chemistry.

2) Applicants in possession of a Diploma or Higher Diploma in related field will be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website www.bothouniversity.com

#### Graduates of this programme can:

- Find solutions for electrical systems and devise mechanisms for solving engineering problems related to the electrical industry
- Work in the power generation industry e.g. the Botswana Power Corporation
- Work with electronic devices such as large and small computers
- · Work in scientific research and development
- Work in the computer hardware industry

#### **Career Prospects:**

- Power systems
- Household appliances
- Telecommunication industry
- Power transmission lines
- Management
- Consulting

- Designing skills needed in the electrical industry
- Mathematical and Logical skills
- Computer skills
- Professional writing
- Presentation skills





## BACHELOR OF SCIENCE IN CYBER Security and Risk Management

#### **Programme details:**

This programme prepares students for a career in dealing with cybercrimes and risk management issues in both private and public institutions. Graduates will be able to apply knowledge gained in this programme to eliminate cybercrimes confronting most organisations. In the same vein, they will be able to guide organisations on how to eliminate the various risks that could obstruct organisations from achieving their goals and objectives.

#### **Admissions Criteria**

**1)** BGCSE/equivalent with of 5 Passes including English and Mathematics.

2) For enquiries and more information please visit our website: www.bothouniversity.com

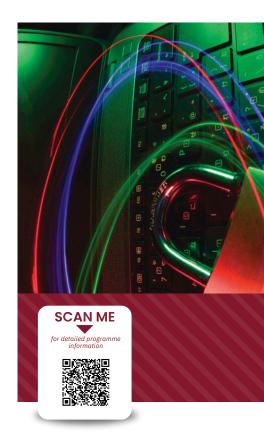
#### Graduates of this program can:

- Fight against any existing or foreseeable threats in the IT infrastructure.
- Manage the prevailing and foreseen IT risks in the business.
- Efficiently work in the IT industry to train the employees and employers the dos and don'ts of IT security.
- Design and Create a tight and secure IT infrastructure for business.
- Work on security frameworks and compliance for the corporates.
- Safeguard the ethical use of IT infrastructure in all aspects.
- Design policies for the IT industry which can protect against threats.

#### **Career Prospects:**

- Security Architect
- Penetration Tester (or Ethical Hacker)
- Cryptography
- Chief Information Security Officer
- Security Engineer
- Security Auditor (or Forensic Expert)
- Incident Responder
- Vulnerability Assessor

- Basic knowledge of networking
- Python programming
- Scripting languages
- Java programming
- Knowledge of current IT Laws



## BACHELOR OF SCIENCE IN DATA Science

#### **Programme details:**

This programme is concerned with extracting intelligence from data. This is done by applying cuttingedge techniques from Statistics, Mathematics and Computer Science. The techniques used to understand the modern abundance of data are at the intersection of computing and mathematics, including statistics and machine learning, and there is a high demand in the industry. Furthermore, the qualification will aid in making data-driven decisions in the bid to attain Sustainable Environment and Sustainable Economic Development.

#### Admissions Criteria

**1)** BGCSE/equivalent with 5 Passes including including English and Mathematics.

**2)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this program can:

- Apply data-driven models in various fields like finance, biology, health, education, agriculture, and many other fields
- Communicate in technical and non-technical terms concepts of Data Science in different sectors of the economy
- Develop new data processing models
- · Apply developed models to various problems
- Develop multiple programming languages used for expressing solutions
- Safeguard the ethical use of data in all aspects of their profession
- · Work effectively in a team
- Communicate effectively
- Develop research skills
- Develop entrepreneurial skills

#### Career Prospects:

- Data Analyst
- Data Mining Engineer
- Data Architect
- Data Scientist
- Senior Data Scientist
- Business Intelligence Analyst
- Machine Learning Scientist
- Clinical Data Managers

- Statistical analysis and computing
- Machine learning
- Deep learning
- Processing large data sets
- Data visualisation
- Data wrangling
- Mathematics
- Programming





## BACHELOR OF TECHNOLOGY IN Software Engineering

#### **Programme details:**

This programme is designed to enable the students to create high-quality software applications for complex organisational environments, with an emphasis on good engineering practices that allow for ease of maintenance and the use of existing components. Candidates enrolled in this qualification will familiarise with the tools and rigorous methodologies used to develop mission-critical and safety-critical software systems. They will be equipped with skills to critically evaluate design paradigms, languages, algorithms, and techniques used to develop large-scale and complex software systems and a deep appreciation of the importance of software architecture, testing, documentation, and maintainability.

#### **Admissions Criteria**

1) BGCSE/equivalent with 5 Passes.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this program can:

- Develop, design, test and maintain software projects.
- Adapt and use specific software needed for industry, business, or function.
- Apply latest technology and tools.
- Analyse, interpret and apply Software Engineering principles in different functional units of an organization.
- Reflect on their managerial decisions and to assess the effect thereof in the holistic context of Software Engineering as a practice.

#### **Career Prospects:**

- Analyst Programmers
- Software Developers
- Software Engineers
- Software Testers
- Web Developers
- Solutions Architects

- Programming Languages
- Software Development
- Data Structures and Algorithms
- Database Management
- Web Development
- Software Testing
- Object-Oriented Design
- Operating Systems
- Networking
- Project Management



## FACULTY OF HEALTH & Education

## BACHELOR OF SCIENCE IN HEALTH Information management

#### **Programme details:**

This programme combines Science, Business, and Information Technology to ensure that students who undertake it come out furnished with the necessary skills they will need to work in middle to senior management grades in clinical and hospital settings or physicians' offices as Health Data & Information Managers, Bio Statisticians, Medical Informaticians, Data Quality Managers, Researchers, and Public Health Information Managers or Officers.

#### **Admissions Criteria**

**1)** BGCSE/equivalent with 5 Passes including English, Mathematics and Biology/Double Sciences.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Build effective systems to collect, generate, organise, collate, analyse, interpret and disseminate health related data
- Organise and present health related information for policy, planning and for operations management of the health sector
- Design data collection tools/instruments
- Conduct special studies/evaluations on health information areas
- Develop protocols/guidelines for health information
  management
- Develop and manage a health informatics infrastructure

- Develop and administer medical databases
- Ensure privacy and ethical practices when managing patient data
- Carry out medical transcription
- Carry out coding of diseases and drugs using ICD 10 or later standards

#### **Career Prospects:**

- Health Data & Information Management
  Officer/Managers
- Medical Informatician
- Data Quality Manager & Researcher
- Public Health Information Managers/ Officers
- Inpatient and Outpatient HIM Coder & Coding Educator
- Director Coding Operations Hospital
- HIM Analyst/Coder
- HIM Programme Director
- Medical Coding Manager
- HIM Consultant
- HIM Practice Leader Operations
- Health Information Services Manager
- Insurance Manager
- Hospital Administrator

- Computer skills
- Professional writing
- Presentation skills
- Data collection and analysis skills
- Problem-solving skills
- Creative, critical, logical and analytical thinking skills
- Team building and management skills



## BACHELOR OF SCIENCE IN SAFETY, HEALTH AND ENVIRONMENTAL MANAGEMENT

#### Programme details:

This programme will equip students with skills that will empower and capacitate them with abilities to penetrate the industrial market and atmospheres. they can engage in safety, health, and environmental consultancy as well as work as Safety, Health, and Environmental officers and managers. Additionally, acquire positions the graduates may as Environmental Policy analysts as well as OHS trainers, inspectors, practitioners, and assessors. In academic progression, this qualification may work as a baseline entry qualification into various fields of vertical progression towards postgraduate qualifications like Environmental Management, Risk and Safety Management, Public Policy and Health and any other relevant field as may be fit.

#### Admissions Criteria

**1)** BGCSE/equivalent with 5 Passes including English, Mathematics/Statistics and Science.

2) For enquiries and more information please visit our website: www.bothouniversity.com



#### Graduates of this programme can:

- Demonstrate knowledge and understanding of concepts of Occupational Safety, Health and Environmental Management
- Conduct accident/incident
  investigations
- Critically and comprehensively analyse Safety, Health, and Environmental risks at the workplace and external environments
- Develop practical, sustainable, costeffective, and environmentally friendly solutions and alternatives in addressing challenges on safety, health, and environmental management at the workplace and beyond
- Formulate programs with a mandate to drive environmental sustainability for safe, sustainable and healthy human capital
- Investigate the effects of exposures to occupational health, safety and environmental stressors
- Engage in academic debates and research forums on issues addressing Safety, Health and Environmental Management

#### **Career Prospects:**

- Safety, Health and Environment Representatives
- Occupational Health and Safety Management Consultants
- Safety, Health and Environment Managers and officers
- Safety, Health and Environment Policy Analyst and Developers
- Safety, Health and Environment Officers
- Environmental Officers
- Environmental Managers
- Risk Control Officers
- Risk Control Managers
- Loss Control Officers
- Loss Control Managers
- Safety Officers
- Safety Managers
- Safety Auditors
- Trainers in Occupational Health and Safety Management
- Administrators in Occupational Health and Safety and related fields

20

#### CONTINUATION ..

- Human Resources officers in Occupational Health and Safety and related fields
- Industrial and Environmental Assessors
- Safety Health Assessors
- Occupational Health and Safety (OHS) Inspector
- Health and Safety Practitioner
- Lecturer / Academic Officer
- Environmental Control/Protection Officer
- Industrial Hygienist
- Environmental Impact Assessment Officer/Specialist
- Occupational Health and Safety Management Researcher

- Communication skills
- Strong personal and people skills
- Problem-solving skills
- Attention to detail.
- Energetic and an intense desire to learn.
- Enthusiasm and dedication
- Critical thinking skills





## BACHELOR OF SCIENCE IN HEALTH INFORMATICS

#### **Programme details:**

This programme covers a combination of healthcare, information technology, and data management courses. Students learn how to effectively manage healthcare data, utilise technology in healthcare settings, and ensure the security and accuracy of health information. It also prepares students for careers in healthcare IT, health data analysis, electronic health records management, and other related fields.

#### Admissions Criteria

**1)** BGCSE/equivalent with 5 Passes including English, Mathematics/Statistics and Science.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Be equipped to improve the efficiency and effectiveness of healthcare delivery
- Health Informatics focuses on the development, maintenance, and use of technology and data
- Be able to set up and implement sustainable
  technologies that will streamline administrative and
  clinical service delivery
- Perform data utilization, data analytics, and knowledge of technologies that improve patient care delivery

#### **Career Prospects:**

- Clinical Informatician
- Pharmacy or Nutrition Informatician
- Health Informatics Analyst
- Medical Information Officer
- Health Informatics Consultant
- Health Informatics Officer
- Nursing Informatics
- Electronic Medical Record Keeper
- Healthcare IT Project Manager
- Data Managers
- Health Mobile technology developers/Scientists
- Quality Analysts in Research Centers
- Health Information Managers
- Health Insurance Firms / Managers
- Electronic Medical Records Specialist
- Healthcare Systems Analyst
- Hospital Front Desk

#### **Skills Developed:**

- Data security
- Programming
- Health information Systems
- Health care systems
- Data analytics
- Strategic management



22

# BACHELOR OF SCIENCE IN HOSPITAL ADMINISTRATION

#### **Programme details:**

This programme focuses on equipping students with the knowledge and skills required to effectively manage healthcare facilities and services. This program combines business management principles with a deep understanding of the healthcare industry. Graduates are prepared for diverse roles within the healthcare sector, ensuring the efficient and effective operation of hospitals and other healthcare facilities.

#### Admissions Criteria

1) BGCSE/equivalent with 5 Passes.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Be equipped with knowledge of business, healthcare management and leadership
- Healthcare Economics; strategic planning and healthcare systems
- Provide insights into healthcare systems, financial management, and human resources
- Be prepared to lead and navigate the complexities of healthcare organizations

#### **Career Prospects:**

- Health manager
- Office manager
- Practice administrator
- Program administrator/Manager
- Healthcare Administrator
- Healthcare Management Practitioner
- Clinical Management
- Management Consultant
- Health Insurance Professional
- Health Information Manager
- Public Health Professional
- Managed Care Analyst
- Hospital Director of Admitting
- Pharmaceutical Sales Manager
- Health IT manager

- Healthcare Knowledge
- Administrative and Organizational Skills
- Communication Skills
- Leadership and Management
- Financial Management
- Health Information Management
- Quality Improvement and Patient Safety
- Human Resources Management
- Strategic Planning
- Ethical Decision-Making
- Interpersonal Skills
- Public Health Knowledge
- Regulatory Compliance
- Crisis Management
- Technology Proficiency



## DIPLOMA IN OCCUPATIONAL HEALTH AND SAFETY

#### **Programme details:**

This programme is intended to produce individuals with the competence to identify workplace hazards and implement appropriate mitigation and preventive strategies to achieve a compliant and sustainable OHS system within the context of established codes of practice and relevant legislative framework. The qualification will render the beneficiaries eligible for registration and accreditation with relevant national, regional, and international professional bodies.

#### **Admissions Criteria**

1) BGCSE/equivalent.

2) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- Carry out a Hazard Identification and Risk
  Assessment
- · Conduct accident/incident investigations
- Provide leadership and training support to the organization and other practitioners to promote a culture of health and safety.
- Develop sound hazard control and monitoring strategies
- Contribute to the advancement of the OHS profession

#### **Career Prospects:**

- Risk Control Officer
- Loss Control Officer
- Safety Officer
- Safety Auditor
- Occupational Health and Safety Management Consultant
- Safety, Health and Environment Officer

- · Adaptability and flexibility
- Energetic and an intense desire to learn
- · Passion for OHS
- Highly organised and effective decision making
- · Communication and networking expertise
- Attention to Detail and ability to listen
- Internet skills
- Language proficiency and cultural sensitivity
- Enthusiasm and dedication





## FACULTY OF HOSPITALITY Sustainable and toursim

## BACHELOR OF COMMERCE IN Hospitality Management

#### **Programme details:**

This programme combines practical and theoretical learning in the Degree programme ensure that graduates are well versed in knowledge, skills and competencies required in the hospitality industry characterised by continuous changes in technology and customer motivations. The course sets a firm foundation for those aspiring to establish careers or become entrepreneurs in the hospitality industry.

#### Admissions Criteria

**1)** BGCSE/equivalent with 5 Passes including English and Mathematics.

2) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

3) For enquiries and more information please visit our website: www.bothouniversity.com

#### Graduates of this programme can:

- · Manage daily operations in a hotel or restaurant
- · Solve day-to-day challenges within a business
- · Maximize customer satisfaction for the business

- Make key business decisions
- Influence business strategy
- Analyse business data
- Manage and organize product portfolios
- Appraise corporate projects
- Create and implement strategic plans
- Establish new ventures
- · Research and development

#### **Career Prospects:**

- Restaurant Managers
- Food and Beverage Managers
- Guest Relations Managers
- Front Office Managers
- Executive Housekeepers
- Rooms divisions Managers
- Reservations Managers
- Sales and Marketing Managers
- Tourism and Hospitality Consultants
- Researchers and Lecturers

- Passion for the hospitality industry
- · Ability to interact with people
- · Ability to be on your feet for long periods
- Understanding facts and figures
- Computer skills
- Presentation skills
- Market intelligence



# IMPORTANT Admissions information

POINTS	GCE			GCSE				SENIOR CERTIFICATE			IB		ESWATINI	
	A-LEVEL/ HSC	AS	COSC	HIGCSE	IGCSE	BGCSE	LGCSE	NSC	HG	SG	HL	SL	POINTS	SGCSE
12	Α										7		8	A*
11	В										6		7	Α
10	С	a		1				7	Α		5	7	6	в
9	D	b		2				6	в		4	6	5	С
8	E	С	Α	3	A*,A	A*,A	A*,A	5	С	Α	3	5	4	D
7		d	В		В	в	В	4	D	в	2	4	3	Е
6	0/S	е	С	4	С	С	С	3	E	С		3	0	F
5			D		D	D	D	2		D		2	0	G
4			E		Е	E	Е			E				
0					F	F				F				

#### 1. Applying to Botho University

Before applying to Botho University, students are encouraged to take time out to familiarise themselves with all the programmes on offer. Applicants must meet all the relevant minimum requirements for the programme of study they wish to study. It is also important for applicants to assess whether the programme they choose interests them and that they want to make a career out of it. Our friendly Admission Team Counsellors will provide information needed about the programmes and assist applicants to make informed choices. Details on programmes available on website: are our www.bothouniversity.com

#### 2. How to calculate points

The admission point system is used to measure your academic achievement based on your school-leaving results. Your school-leaving subject grades or percentages are converted into points as per the table above and based on your qualification. These points are added up to arrive at the number of points you have obtained.

#### 3. Important points to remember when applying

- All students can apply in person or using the online application form available on the website. Please read the "Steps to Apply" document available on the application portal before applying.
- Clear certified copies of all relevant educational certificates.
- Clear certified copies of passport/identity card.
- Please read the Fee Structure and Policy document available on the website before applying.
- Should you have any doubts on the application process please contact our admissions department for further assistance.



## NURTURING STUDENT SUCCESS OUR EMPLOYABILITY SERVICES



Experience #Vibrance at Botho University: Offering an #enriching #transformational #globalstandard student life experience

Any student considering their long term career options can be rest assured that Botho University's highly industry relevant programs of study will help them achieve all their academic goals. However students must also consider Botho University for its strong focus on offering an unforgettable and positive university experience during their time with us.

Botho University offers relevant, high quality, innovative and digitally driven support services to ensure that all students have an extremely meaningful and fulfilling experience with us. The Student and Alumni Affairs Department or SAAD is the department that offers a host of wellness, welfare. employability and entrepreneurship related services to all students to ensure they receive an amazing return on their investment by being a student of Botho University. The SAAD ensures that Botho University offers an environment that fosters a highly practical, deeply engaging learning experience through a nurturing, positive and caring environment. We are a department that is deeply committed to #StudentSuccess through all our services.

## Academic and Psychosocial Counseling Services:

SAAD offers the services of trained and well qualified counselors for students to ensure their physical, mental, emotional and academic well being while at Botho University. The Counselors offer their services in a secure and confidential manner to help students cope with any challenges they may be facing.

#### **Special Needs support:**

SAAD has the services of a highly trained and well experienced Special Needs Coordinator who is dedicated to managing the welfare of students with special needs. In line with Botho University commitment to offering an inclusive environment to all students, special needs students receive a host of services including but not limited to dedicated teaching aids, individual education plans, classroom support, special assistance for assessments and evaluation and access to a well equipped resource centre. All students irrespective of gender, race, ethnic origin or ability are welcome at Botho University.

#### Health and Wellness:

SAAD is responsible for operating all health and wellness services including clinic services. The institution also has contracts with emergency medical service providers for emergency evacuation and prompt medical attention at the nearest registered healthcare facility for all students and staff on campus. The institution also has a qualified and trained nurse to offer assistance with minor illness. referrals to major clinics and hospitals and conduct workshop and awareness programmes in partnership with other external health care providers in the country. These include HIV and AIDS interventions, blood donations. male circumcision. cancer awareness, alcohol and substance abuse and other such important campaigns to build a healthy generation of learners on campus.



#### **Sports Culture and Recreation:**

SAAD is responsible for hosting a variety of sporting and non sporting clubs on campus to provide students opportunities for discovering their talents and pursuing a variety of activities aimed at their holistic development beyond the confines of the classroom. The institution has access to well equipped sporting facilities either on campus or through collaborations with external providers. The institution invests into memberships with a number of reputable sporting associations across the country to offer students the opportunities to participate in sporting events between institutions and at national and international level. Trained and passionate sports and club coaches are appointed by SAAD to manage all registered clubs and offer dedicated training for superior performance. Botho University has over the years produced many national and international athletes and non sporting club achievers due to its emphasis on providing an environment for students to express themselves through sport, clubs and a host of recreational activities. SAAD encourages creativity and talent at all levels and provides students ample opportunities and support to explore their interests.





#### **Internship Guidance and Support:**

SAAD prides itself on being a leader in offering a host of path breaking career development services to all students. All students are expected to complete a credit bearing mandatory internship.

SAAD is fully committed to preparing students from the moment they enter the university to prepare them for maximizing their internship experience including CV preparation, mock interviews, internship workshops prior to the start of internship to align academic and professional development expectations, support to students in finding relevant internships through our vast network of industry partners, handling all administrative matters related to internships and overall ensuring that all students utilise their internship not just to gain academic credit but also to emerge industry ready and with valuable work experience. SAAD has ensured that Botho University has a 100% internship placement rate for more than 10 plus years of offering academic internships to all students in all countries of operation.

#### **Community Engagement:**

SAAD is responsible for all community engagement activities at Botho University. This is in line with developing students who are socially responsible individuals using their education for the greater good and finding solutions to the problems of the local community.

SAAD constantly creates opportunities for our students to participate in volunteering activities, community service and development events, empowerment of disadvantaged, underprivileged and economically constrained sections of society through training, workshops, donations, bootcamps, awareness campaigns etc.

We establish long term partnerships with communities and NGOs to offer our students an insight into their challenges and use critical thinking and problem solving skills to participate and implement programs that try to mitigate these issues. This is all done in fostering a spirit of Botho and compassion in all our students during their tenure of study with us.

#### Student Exchange:

Botho University being a pan-African university has many international agreements with highly reputable quality universities globally for purposes of student exchange.

SAAD offers this as one more career development opportunity for eligible students to be able to study abroad for a semester at any one of our partner universities based in Germany, Sweden, Turkey, India, or South Africa. We have been sending Botho University students to study on exchange since 2016.

SAAD invests a lot of time in nurturing these exchange opportunities to ensure students gain maximum exposure. Botho University has also had the unique privilege of being able to successfully host international students from our university partners in Sweden, Germany, and South Africa specifically at our Botswana campus bringing diversity and intercultural collaboration to our local students. Through student exchange, Botho Universitv offers an unbeatable. multicultural, and international university atmosphere at par with any global university to our students. We continue to grow our network to partnerships with universities in new countries to keep up with the growing demand for student exchange on campus.

#### Alumni Relations:

Alumni engagement is any educational providers' return on investment. Alumni are an important part of the Botho community and SAAD prioritizes alumni engagement. SAAD actively works to establish lifelong connections with our graduates primarily through our alumni association Facebook page with more than 5000 members and growing.

The Alumni association offers immense value to members by constantly advertising opportunities for professional development including scholarships to study abroad, placement and volunteer opportunities, exclusive access to career development events, expert speakers, training workshops, webinars on topics of interest, constant updates on developments at Botho University as a panafrican provider of quality education, networking platforms, alumni discounts and benefits, tracer studies and so much more. SAAD ensures that once you enter the Botho community, you are a lifelong member and have access to immense opportunities exclusive to Botho University graduates.

#### **Graduate Placement Support:**

SAAD at Botho University dares to go where few institutions may venture. In light of the high unemployment rates in the countries where we operate, Botho University's strategic focus on employability continues to drive SAAD's initiatives. The department actively and aggressively engages with industry to formalise partnerships that offer assured placement support to our students and graduates. SAAD has developed a reputation of offering this ground breaking service over the past 5 years to employers who are seeking fresh and entry level graduates allowing them to save time and focus on finding the best candidates.

SAAD handles all administrative matters related to placement such as understanding employer requirements, advertising it online to our highly responsive alumni community, shortlisted candidates, setting up interviews for the employer and following up to ensure the employers' requirements are fulfilled. All of this with the sole purpose of leveraging Botho University networks with industry for the benefit of our graduates seeking meaningful engagement. SAAD also conducts highly successful annual employability fairs to bring together employers and job seekers. even conducting them on virtual interactive platforms, a first for the entire Southern African region. Through SAAD's efforts, Botho University has placed 100s of Botho graduates with reputable employers over the years.



Virtual internships at Botho University -Digitally Transforming Education by bringing international employers to embrace African Potential

Botho University is digitally transforming education. All our students are required to complete an industry relevant internship during their program of study. Botho University students can now complete their internship by being placed with an international employer through the efforts of the Students and Alumni Affairs Department. We offer virtual internships through our partnership with two of the world's leading virtual internship agencies namely Virtual Internships and Next Step Connections.

Virtual Internships offers our students guaranteed remote internships with companies across the globe.

Next Step Connections offers our students guaranteed remote internships with companies in Asia.

In addition to the immense benefits of working with international employers on cutting edge projects and technologies not available locally, virtual internships also provide Botho University students with additional advantages such as career development courses leading to certifications. dedicated career coaching, exclusive professional development sessions with leading global experts and a lifelong membership to an international community of virtual internship students from universities across the globe.

Botho University students have excelled at virtual internships opportunities since inception bringing in global recognition for us for using technology to provide global opportunities to our students and transforming their scope of possibilities. Botho University students are now able to aspire for international employment and are at a distinct advantage having had global exposure and demonstrating their digital literacy skills - a must have 21st century employability skill.

#### Entrepreneurship Lab:

SAAD offers the services of our ELab or Entrepreneurship Lab to enterprising students and graduates of Botho University who have aspirations of being entrepreneurs.

This is our inhouse incubator established in 2016 which offers early stage business incubation services. SAAD has cultivated a host of external partnerships in the local entrepreneurship ecosystem to also offer added value and a host of benefits to our students and graduate entrepreneurs including seed funding, mentorship, expert training, networking opportunities, access to national and international pitching competitions, high quality custom built ideation and coworking spaces through our external partners and linkages to international communities of aspiring entrepreneurs.

SAAD has been repeatedly invited by many leading external organisations on national and international platforms to share our expertise on entrepreneurship development. Botho University ELab graduates have gone on to establish successful businesses and represented us and the nation winning themselves accolades on many international pitching competitions.





## **VIRTUAL INTERNSHIPS STATISTICS AT BOTHO UNIVERSITY**

Botho University is the

INSTITUTION

offering virtual internships for credit

### Virtual Internships offered since



to eligible Botho students from all campuses of Botho University across Africa

Nearly **150** \* \* Students placed on virtual internships up to date

Virtual Employers from **30** COUNTRIES across the world

# 100% 🕏

Guaranteed Virtual Internship placement



of the Botho University Virtual Internship group received post internship offers

### EMPLOYERS WOULD CONSIDER



of Botho University virtual interns for a full time position

### VIRTUAL INTERNSHIP EMPLOYERS ARE FROM:

- China
- Malaysia
- Vietnam
- Singapore
- South Korea
- India
- United Kingdom
- France

- USA
- Netherlands
- South Africa
- Nigeria
- Kenya
  - Argentina
- New Zealand
- Bangladesh

- Thailand
- Turkey
- UAE
- Japan
- Malta

•

- 🖲 Georgia
  - Cameroon

# BOTHO UNIVERSITY





of our PROGRAMM

ACCREDITED BY

BOTSWANA

### **2024 ADMISSIONS OPEN!**

Experience Transformation

#### FACULTY OF ENGINEERING AND TECHNOLOGY



- » Bachelor of Engineering in Electrical Engineering
- » Bachelor of Science in Data Science
- » Bachelor of Science in Cyber Security and Risk Management
- » Bachelor of Science in Network Security & Computer Forensics
- » Bachelor of Technology in Software Engineering

### FACULTY OF BUSINESS AND ACCOUNTING



- » Bachelor of Commerce in Accounting
- » Bachelor of Commerce in Finance
- » Bachelor of Commerce in Investment and Banking
- » Bachelor of Commerce in Risk Management
- » Bachelor of Business Administration in Business Management
- » Bachelor of Commerce in Supply Chain Management

FACULTY OF HOSPITALITY & SUSTAINABLE TOURISM

» Bachelor of Commerce in Hospitality Management

### FACULTY OF HEALTH AND EDUCATION



- » Bachelor of Science in Health Information Management
- » Bachelor of Science in Health Informatics NEW
- » Bachelor of Science in Hospital Administration NEW » Bachelor of Science in Safety, Health & Environmental Management
- » Diploma in Occupational Health and Safety









#### TransformingOpportunity PanAfricanUniversity