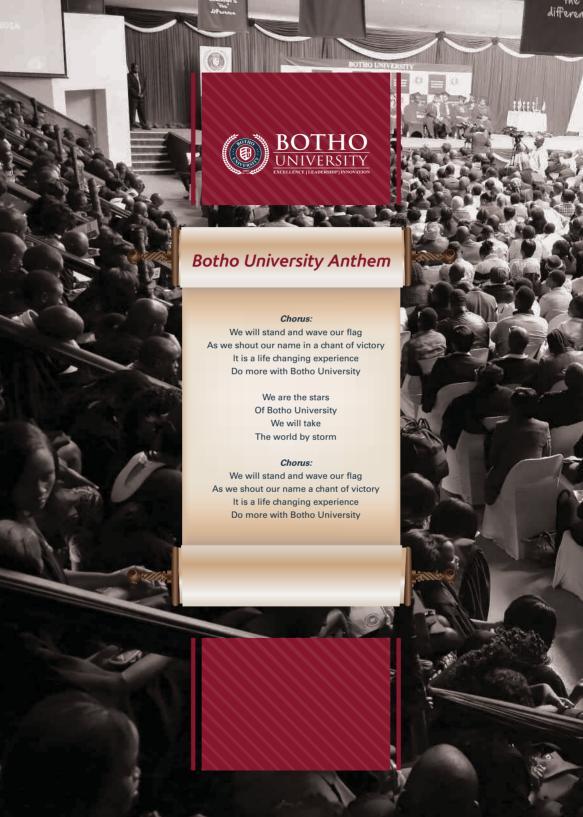
PROSPECTUS 2021/22 BU ESWATINI





BOS ISO 9001:2015 Certified Organisation www.bothouniversity.com





ABOUT US















Botho University was established in 1997 and has rapidly evolved over the years to become a leading multidisciplinary high-quality tertiary education provider. Botho University was one of the first local tertiary institutions in Botswana to be accredited by the Human Resources Development Council (HRDC). Botho University is now expanding in to the SADC region and getting more accreditation and international recognition in the countries operating in; Eswatini Higher Education Council (ESHEC), Lesotho Council of Higher Education (CHE) and Namibia Council of Higher Education (NCHE).

Botho University is now in Eswatini, and in full operation as per the ESHEC authority in accordance with section 19 of The Higher Education Act of 2013, with effect from July 2019. BU goal in Eswatini is to offer academic programmes of high intellectual and entrepreneurial nature in fields that meet the needs of the Eswatini economy, in order to develop a nation that is already proud of its culture. Focusing on teaching and learning, research, community engagement and

internalization, Botho University Eswatini will constantly address the unique needs, competencies and characteristics of the Eswatini environment, with the ultimate goal of cementing our position as the preferred higher education institution within the Eswatini Higher Education sector. This will be achieved through the offering of academic programmes from the Faculties of Computing, Health & Education and Business & Accounting. This approach will unearth the envisioned focus areas of business, accounting, computing, health and education. It is important that the identified focus areas need to be addressed in an all-inclusive manner to achieve the vision and strategic objectives of the University.

Botho University Eswatini is determined and passionate about contributing to the economic development of Eswatini, and to achieve this, the university will form solid and respectful partnerships that focus on the complex needs of Eswatini. The establishment, alignment and conformity to the Eswatini Higher Education landscape was informed by

ABOUT US (CONTINUED)



various national and regional policies, plans and protocols including the Eswatini Higher Education Act; SADC Protocol on Education and Training, National Education and Sector Policy 2018 and the National Development Strategy (NDS)

Studying in Eswatini

Botho University Eswatini is a relatively new university in the Kingdom of Eswatini, established in 2019, with the goal of offering academic programmes of high intellectual and entrepreneurial nature in fields that meet the needs of the Eswatini economy, in order to develop a nation that is already proud of its culture. The campus is located in the city of Manzini, the second largest urban centre behind Mbabane with a population of 78, 000.The local currency is the eswatini Lilangeni. It is known as "The Hub" of Eswatini and lies on the MR3 road. Eswatini's primary industrial site at Matsapha lies near the town's western border.

The population is primarily ethnic Swazis. The language is Swazi (siSwati in native form). The country is known for its best cultural event the Umhlanga Reed Dance, one of the biggest and most spectacular cultural events in Africa. The economy of Eswatini is diversified with agriculture, mining, manufacturing and forestry which contributes to a 13 percent of GDP.

Botho University also has several partnerships with well-known regional and international institutions such as University of Venda-RSA, KTH Royal Institute of Technology-Sweden, Black Hills State University-USA, University of Louisville-USA, Indian School of Mines-India, Manipal University in India and recently World Tourism Forum Lucerne-Switzerland. Baswati Students studying with Botho University have an immense opportunity to take advantage of these international partnerships through various collaborative efforts that may include student exchange programmes and internships, thus giving them incredible international exposure. Botho University firmly believes in providing its

students with a superior learning environment. The University continually invests in excellent infrastructure and the latest technology driven learning resources. Enormous plans are in pipeline to implement environmentally friendly projects in the university's existing and future infrastructure.

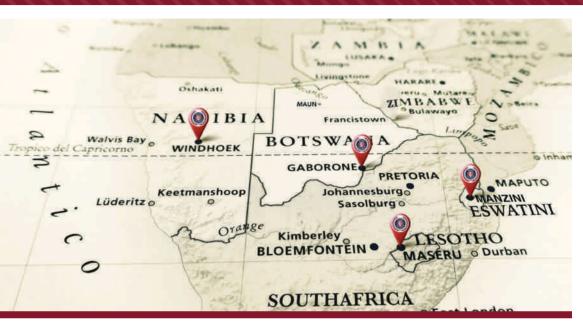
Academic rigor combined with excellence in all extracurricular activities, ensures that Botho University graduates possess a potent combination of skills.

Botho University is driven by the core values of integrity, excellence, and inclusiveness and aims to produce well-rounded, entrepreneurial, and globally-employable graduates with the attitude, knowledge, skills, and competencies to create value and drive productivity increases needed to catalyse sustainable economic growth. The focus on quality has resulted in Botho University becoming the only university in Botswana with a BOS ISO 9001:2015 certification. With an impeccable reputation for quality in the market, Botho University graduates are leading the way in transforming the economy.





ABOUT US (CONTINUED)



Studving in Botswana

With a population of just over 2 million, the people of Botswana have enjoyed independence for over 50 years. English is the official language and the medium of instruction in higher educational institutions though Setswana is also widely spoken.

Botswana enjoys a politically stable climate and is generally safe with a low crime rate. Transparency International ranks it as the least corrupt country in Africa. The main source of income for the country is from diamonds, with Debswana, the world's largest diamond producing company located here. The government has implemented an Economic Diversification Drive (EDD) to reduce the overreliance on diamonds. The EDD has created jobs in several industries necessitating the need for qualified graduates.

The two largest cities in Botswana are the Capital City Gaborone and the "Capital of the North" Francistown. Botho University has campuses in both cities. The local currency is the Botswana Pula (BWP), 1USD = 10.42 BWP (approximately).

Tourism and Culture

Botswana is well-known for its diverse wildlife and is home to what is popularly known as the Big Five - namely the lion, elephant, rhino, leopard, and buffalo. Tourist attractions include the Chobe National Park and Moremi Game Reserve. Botswana is also home to the world-famous Okayango Delta - one of the world's largest inland deltas. Other reserves include the Central Kalahari Game Reserve located in the Kalahari Desert, Makgadikgadi Pans National Park, and Nxai Pan National Park. There are also specialised sanctuaries like the Khama Rhino Sanctuary (for rhinoceros) and Makgadikgadi Pans Sanctuary (for flamingos). Botswana's internationally revered safaris are simply a drive away for tourists, making them an attractive option for a quick getaway.





ABOUT US (CONTINUED)



Music and dance form a very integral part of the local culture and traditions. Traditional musical instruments and clapping of hands are used to create music and rhythms. The local communities are also known for their skills in basket weaving and pottery (producing beautiful products for commercial use).

Studying in Lesotho

The Kingdom of Lesotho is an independent country, with a population of roughly 2 million people, which has the distinction of being surrounded by another country, the Republic of South Africa. It is one of the few remaining monarchies in Africa. The Lesotho Government is a parliamentary or constitutional monarchy.

Botho University Lesotho campus is in Maseru, which is the country's capital and the largest city. The name 'Lesotho' loosely translates into "the land of the people who speak Sesotho." The official languages of Lesotho are Sesotho and English. Sesotho is closely related to Setswana which is the most widely spoken & indigenous language in Botswana.

The local currency is the Lesotho loti, plural maloti (LSL). 1 USD = 13.25 LSL (approximately). Situated between 28 and 31 degrees south and between 27 and 30 degrees east, Lesotho lies entirely outside the tropics, at a considerable height above sea level, and is thus free of bilharzia and malaria. It has a land area of approximately 30, 555 km2, making it similar in size to Belgium or a little larger than the State of Maryland in the USA.

A land of mountains, Lesotho is the only country in the world which has all its land lying at altitudes more than 1500m above sealevel; it is a land of heights and extremes. The highest mountain in Southern Africa, Thabana-Ntlenyana, is in Lesotho, with a height of 3, 482m, while the highest single drop falls in Southern Africa, Maletsunyane, is also found there, with a height of 192m. Finally, Lesotho also has the highest abseiling cliff in the world at 204m.

Studying in Namibia

Botho Higher Education Institution, Namibia aspires to be the regional hub of academic excellence. We strongly believe International students bring uniqueness to the student community at Botho Higher Education Institution. An international student complement allows for cross-cultural enrichment producing a truly global graduate.

At Botho Higher Education Institution, the Student and Alumni Affairs Department (SAAD) is dedicated to international students. The Admissions department is responsible for international student enrolment providing all assistance in this regard from application to registration as a student. SAAD is responsible for the processing of study permits for international students and providing all assistance required by after they enrol and arrive to study with Botho Higher Education Institution in Namibia.

Find out more about how you as an international student can study at Botho Higher Education Institution, please contact our Admissions Department by clicking on the following link: www.botho.na



BU ACROSS CAMPUSES







	FACULTY OF HEALTH AND EDUCATION									
PROGRAMME CODE	PROGRAMMES									
HIM - 8BO - 13	Bachelor of Science in Health Information Management									
	FACULTY OF BUSINESS & ACCOUNTING									
PROGRAMME CODE	PROGRAMMES									
ACC - 8BO - 19 BMA - 8BO - 19 ACA - 8PL - 17 CMA - 8AD - 11	Accounting Programmes Bachelor of Science in Accounting Business Programmes Bachelor of Science in Business Management Professional Accounting Programmes ACCA - Association of Chartered Certified Accountants CIMA - Chartered Institute Of Management Accountants (Member of The Chartered Institute of Management)									
	FACULTY OF COMPUTING									
PROGRAMME CODE	PROGRAMMES									
COM - 8BH - 11 MCO - 8BO - 13 NFC - 8BH - 13	Bachelor of Science in Computing Bachelor of Science in Mobile Computing Bachelor of Science in Network Security and Computer Forensics									

^{*}Please contact the Admissions Department to find out which programmes are available in your choice campus of study.

^{*}Check our website for the latest updates on Campus Learning programmes and Distance Learning programmes by visiting www.bothouniversity.com

Bachelors of Science in Health Information Management

Programme details:

The programme consists of core (required) and elective modules as follows. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). Some modules may be co-requisite (i.e. such modules are required to be taken together). The number at the end of the module in parenthesis indicates the credit load of the module. 1 credit is equal to 10 hours of learning (guided, in-class and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student.

Core modules:

- C5 ICO 11 Introduction to Computing (20)
- B5 BM1 13 Business Management 1 (20)
- D5 CS1 13 Communication Study Skills 1 (20)
- D5 HB1 13 Human Biology 1 (Anatomy and Physiology) (20)
- D5 MDB 13 Medical Databases (20)
- D5 CS2 13 Communication Study Skills 2 (20)
- A5 IFA 13 Introduction to Financial Accounting (20)
- D6 HB2 13 Human Biology 2 (Pharmacology and Pathology) (20)
- D6 CHA 13 Computing in Health Administration (20)
- D6 HET 13 Health Ethics (20)
- D6 EPI 13 Epidemiology (20)
- B6 MKT 13 Marketing Management (20)
- D7 HI1 13 Health Information 1 (20)
- D7 MT1 13 Medical Terminology 1 (20)
- D7 DCO 13 Disease Coding (20)
- D7 MST 13 Medical Statistics (20)
- D7 PPR 13 Professional Practice (60)
- D8 PHI 13 Public Health Information Management (20)
- D8 MT2 13 Medical Terminology 2 (20)
- B8 ENT 13 Essentials of Entrepreneurship (20)
- D8 PRO 13 Project (40)

Elective modules:

Select one from the following:

• B7 - OPM - 13 Operations Management (20)

• D7 - MTR - 13 Medical Transcription (20)

Select one from the following:

- D7 HI2 13 Health Information 2 (20)
- B7 PRM 13 Project Management (20)

Select one from the following:

- D8 FHI -13 Fundamentals of Health Insurance (20)
- B8 HRM 13 Human Resources Management (20)

Recommended full-time study path $(4\frac{1}{2} \text{ years})$:

Semester 1:

- C5 ICO 11, B5 BM1 13, D5 CS1 13
- Semester 2:
- D5 HB1 13, D5 MDB 13, D5 CS2 13 Semester 3:
- A5 IFA 13, D6 HB2 13, D6 CHA 13
 Semester 4:
- D6 HET 13, D6 EPI 13, B6 MKT 13

Semester 5:

D7 - HI1 - 13, D7 - MT1 - 13, elective (one of B7 - OPM - 13, B7 - MTR - 13)

Semester 6:

 D7 - DCO - 13, D7 - MST - 13, elective (one of D7 - HI2 - 13, B7 - PRM - 13)

Semester 7:

D7 - PPR - 13

Semester 8:

D8 - PHI - 13, D8 - MT2 - 13, elective (one of D8 - FHI - 13, B8 - HRM - 13)

Semester 9:

• B8 - ENT - 13, D8 - PRO - 13

Admissions Criteria

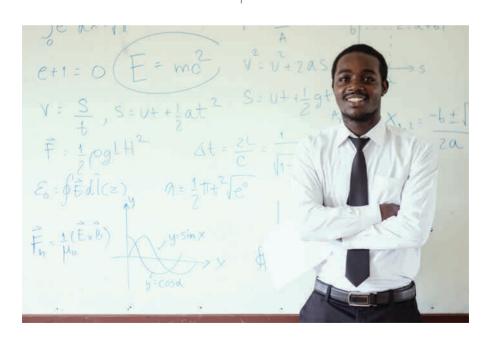
1) Application are expected to have succesfully completed secondary schooling. The typical entry requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."

FACULTY OF HEALTH AND EDUCATION (CONTINUED)



- **2)** Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- **3)** Applicants must have a credit in Biology or Human and Social Biology or Life Sciences.
- **4)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.





Bachelors of Science in Accounting

Programme details:

The programme consists of core (required) and elective modules as follows. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). Some modules may be co-requisite (i.e. such modules are required to be taken together). The number at the end of the module in parenthesis indicates the credit load of the module. 1 credit is equal to 10 hours of learning (guided, inclass and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student.

Core modules:

- C5 ICO 11: Introduction to Computers (20)
- A5 FBF 13: Fundamentals of Business and Finance (20)
- D5 CS1 17: Communication and Study Skills 1 (10)
- A5 IFA 13: Introduction to Financial Accounting (20)
- B5 LAB 13: Legal Aspects of Business (20)
- D5 CS2 17: Communication & Study Skills 2 (10)
- A6 PEA 13: Principles of Ethics and Assurance
- A7 MAC 17: Management Accounting (20)
- B5 BS1 17: Business Mathematics & Statistics 1 (10)
- A6 FA1 17: Financial Accounting (10)
- A6 POT 13: Principles of Taxation (20)
- A7 TAX 17: Taxation (20)
- A7 AAS 17: Audit and Assurance (20)
- A7 FR1 17: Financial Reporting 1 (20)
- A6 COA 17: Cost Accounting (20)
- A7 FR2 17: Financial Reporting 2 (10)
- A7 PRA 17: Professional Practice in Accounting (60)
- B8 ENT 13: Essentials of Entrepreneurship
 (20)
- A8 PRO 13: Project (40)
- B6 MIE 17: Microeconomics (10)

- A6 FA2 17: Financial Accounting 2 (10)
- B7 CGV 13: Corporate Governance
- B5 BS2 17: Business Mathematics & Statistics 2 (10)
- B6 MAE 17: Macroeconomics (10)
- A7 CFI -13: Corporate Finance (20)
- A8 AFR 17: Advanced Financial Reporting (20)
- A6 CDA 17: Computerised Accounting (20)

Elective Modules

Select one from the following:

- A7 PSF 17: Public Sector Financial Reporting (10)
- A7 COL 17: Company Law (10)

Select one from the following:

- A8 ADT 17: Advanced Taxation (10)
- B8 STM 17: Strategic Management (10)
- A8 AAA 17: Advanced Audit and Assurance (10)

Recommended full-time study path (4½ years):

Semester 1:

C5 - ICO - 11, A5 - FBF - 13, D5 - CS1 - 17, B5 - BS1 - 17

Semester 2:

A5 - IFA - 13, B5 - LAB - 13, D5 - CS2 - 17, B5 - BS2 - 17

Semester 3:

A6 - PEA - 13, A6 - FA1 - 17, B6 - MIE - 17, A6 - CDA - 17

Semester 4:

A6 - FA2 - 17, A6 - POT - 13, B6 - MAE - 17, A6 - COA - 17

Semester 5:

A7 - TAX - 17, A7 - MAC - 17, A7 - FRI - 17

Semester 6:

A7 - CFI - 13, A7 - AAS - 17, A7 - FR2 - 17 Elective (one of A7 - PSF - 17, A7 - COL - 17)

Semester 7:

A7 - PPA - 17

Semester 8:

A8 - AFR - 17, B7 - CGV - 13 Elective (two of



A8 - ADT - 17, A8 - AAA - 17, B8 - STM - 17)

Semester 9:

B8 - ENT - 13, A8 - PRO - 13

Admissions Criteria

- 1) Applicants are expected to have successfully completed secondary schooling. The typical entry requirement is BGCSE or IGCSE (in Botswana), LGCSE (in Lesotho) or other equivalent secondary school qualification.
- 2) Candidates are required to achieve a minimum pass in five subjects and 10 points in English and Mathematics, with a minimum of a C in Mathematics or 32 points and above in the best 5 subjects with a minimum of a C in Mathematics
- **3)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency
- **4)** For enquiries and more information please visit our website: www. bothouniversity.com

Bachelors of Science in Business Management

Programme details:

The programme consists of core (required) and elective modules as follows. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). Some modules may be corequisite (i.e. such modules are required to be taken together). The number at the end of the module in parenthesis indicates the credit

load of the module. 1 credit is equal to 10 hours of learning (guided, in-class and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student.

Core Modules

- C5 ICO 13: Introduction to Computers (20)
- B5 BM1 13: Business Management 1(20)
- D5 CS1 17: Communication & Study Skills 1(10)
- B5 BM2 13: Business Management 2 (20)
- B5 LAB 13: Legal Aspects of Business (20)
- D5 CS2 17: Communication & Study Skills 2 (10)
- B6 MAE 17: Macroeconomics (10)
- B6 OBE 13: Organisational Behaviour (20)
- A5 IFA 13: Introduction to Financial Accounting (20)
- B5 BS1 17: Business Mathematics & Statistics 1 (10)
- B5 BS2 17: Business Mathematics & Statistics 2 (10)
- B5 MIE 17: Mircoeconomics (10)
- B6 MKT 13: Marketing Management (20)
- A6 COA 17: Cost Accounting (20)
- B6 SBM 17: Small Business Management (20)
- B7 OPM 13: Operations Management (20)
- B7 CFI 13: Corporate Finance (20)
- B7 EBS 13: E-Business (20)
- B7 PPB 13: Professional Practice in Business (60)
- B8 BRM 13: Business Research Methods (20)
- B8 STM 13: Strategic Management (20)
- B8 ENT 13: Essentials of Entrepreneurship (20)
- B8 PRO 13: Project (40)
- B7 FFM 17: Fundamentals of Financial Management (20)

Elective Modules:

Select one from the following:

- B7 CGV 13: Corporate Governance (20)
- B7 SMK 13: Strategic Marketing (20)
- B7 PRM 13: Project Management (20)

- B7 CHM 13: Change Management (20)
- B8 HRM 13: Human Resources Management (20)
- B8 IEM 13: Import and Export Management (20)

Recommended full-time study path (4½ years):

Semester 1:

B5 - BM1 - 13, D5 - CS1 - 17, C5 - ICO - 13, B5 - BS1
 - 17

Semester 2:

 B5 - BM2 - 17, B5 - LAB - 13, B5 - BS2 - 17, B5 -MIE - 17

Semester 3:

B6 - MAE - 17, B6 - OBE - 13, A5 - IFA - 13, D5 - CS2
 - 17

Semester 4:

• A6 - COA - 17, B6 - MKT - 13, B6 - SBM - 17

Semester 5:

• B7 - OPM - 13, B7 - FFM - 17 Elective one from B7 - CGV - 13, B7 - SMK - 13

Semester 6:

 B7 - CFI - 13, B7 - EBS - 13, and one elective from B7 - PRM - 13, B7 - CHM - 13

Semester 7:

• B7 - PPB - 13

Semester 8:

 B8 - BRM - 13, B8 - STM - 13, and one elective from B8 - HRM - 13, B8 - IEM - 13

Semester 9:

• B8 - ENT - 13. B8 - PRO - 13

Admissions Criteria

1) Application are expected to have succesfully completed secondary schooling. The typical entry

requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."

- 2) Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- **3)** Applicants must have a minimum of Grade C in Mathematics and English.
- **4)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency. A.







ACCA - Association of Chartered Certified Accountants

Programme details:

ACCA is a great choice for professional development. It can offer you excellent job prospects. Because accountants play a central function in any business, accountancy offers you prestige and responsibility. Apart from successfully passing the papers, you will also need to complete three years relevant experience. A complete ACCA is equivalent to a master's degree.

Learning, Teaching & Assessment

Guided Learning: The students will be exposed to lectures, tutorials and supervised study by the teachers.

Lectures: The teacher will present materials either orally or by the use of other teaching aids.

Online Learning: The lecture notes, online tests, additional study material, discussion group and links to related subjects will be made available to students.

Independent Learning: The students will have to undertake self-directed independent learning where the teacher acts as a guide.

Assessment: This will be of various types. It could be written or objective type (multiple choice) or a combination of both. For details refer to ACCA website www.accaglobal.com

Year 1: Semester 1 & 2

Semester 1

- · AB Accountant in Business
- MA Management Accounting
- FA Financial Accounting

(If a student exits after successful completion of semester 1 then the student is eligible for a

ACCA - Diploma in Accounting and Business qualification)

Semester 2

- LW Corporate and Business Law
- TX Taxation

Year 2: Semester 3 & 4

Semester 3

- FR Financial Reporting
- AA Audit and Assurance

Semester 4

- FM Financial Management
- PM Performance Management
- EPS Ethics and Professional Skills

(If a student exits after successful completion of semester 4 then the student is eligible for

a ACCA - Advanced Diploma in Accounting and Business qualification)

Semester 5

- SBR Strategic Business Reporting
- SBL Strategic Business Leader

Semester 6 (any two papers)

- AFM Advanced Financial Management
- APM Advanced Performance Management
- AAA Advanced Audit and Assurance
- ATX Advanced Taxation
- * The sequence of the papers being taught may be changed with the explicit permission of the Dean.
- **To be done if the student did not complete or was exempted from A6 - FIP in semester 1.

The above information is true at the time of publishing.

For latest updates and for more details refer to the ACCA official website: **www.accaglobal.com**

Admissions Criteria



Applicant should have passed 'A' level or an equivalent qualification as required by ACCA http://www.accaglobal.com/in/en/qualifications/glance/acca/minimum-entrance-requirements.html

CIMA - Chartered Institute Of Management Accountants (Member of The Chartered Institute of Management)

Learning, Teaching & Assessment

Guided Learning: The students will be exposed to lectures, tutorials and supervised study guided by the teachers.

Lectures: The teacher will present materials either orally or by the use of other teaching aids.

Online Learning: The lecture notes, on-line tests, additional study material, discussion groups and links to related subjects, amongst other things, will be made available to students.

Independent Learning: The students will have to do self-directed independent learning where the teacher will be acting as a guide.

Assessment: This will be of various types. It could be written or online objective type (multiple choices) or a combination of both. For details refer to CIMA website www.cimaglobal.com

Core Modules:

B2: Fundamentals of Management Accounting

B3: Fundamentals of Financial Accounting

B1: Fundamentals of Business Economics

B4: Fundamentals of Ethics, Corporate Governance and Business Law

E1: Organisational Management

P1: Management Accounting

F1: Financial Reporting & Taxation

OCS: Operational Case Study

E2: Project & Relationship Management

P2: Management Accounting

F2: Advanced Financial Reporting

MSC: Management Case Study

E3: Strategic Management

P3: Risk Management

F3: Financial Strategy

SCS: Strategic Case Study

Semester 1

B2, B3

Semester 2

B1, B4

Semester 3

E1, P1

Semester 4 F1_OCS

Semester 5

E2. P2

Semester 6

F2, MCS

Semester 7

Semester 8

F3. SCS

Typical Study Schedule (credits shown in brackets)

*The sequence of the papers being taught may be changed with the explicit permission of the Dean.

The above information is true at the time of publishing. For latest updates and for more details on practical work experience etc. please refer to the CIMA official website: www.cimaglobal.com

Admissions Criteria

- 1) Application are expected to have succesfully completed secondary schooling. The typical entry requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."
- 2) Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- 3) For more detailed information on admission criteria and exemptions please refer to the CIMA website www.cimaglobal.com
- **4)** For enquiries and more information please visit our website: www.bothouniversity.com

FACULTY OF ENGINEERING AND TECHNOLOGY



Bachelors of Science in Computing

Programme details:

The programme consists of core (required) and elective modules as follow. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). The number at the end of the module in parenthesis indicates the credit load of the module. 1 credit is equal to 10 hours of learning (guided, in-class and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student. B.Sc. (Hons) in Computing has three specialisation areas including: Software Engineering (SE), Network & Infrastructure Management (NW&IM) and General.

Core modules:

- C5 ICO 11: Introduction to Computers (20)
- C5 MAT 11: Mathematics 1 (20)
- D5 CSS 14: Communication and Study Skills (20)
- C5 CSA 11: Computer System Architecture (20)
- C5 OSH 11: Operating Systems & Hardware (20)
- C6 DMA 19: Discrete Mathematics (20)
- C6 QMD 11: Querying and Managing Databases (40)
- C6 IPC 11: Introduction to Programming using C++ (20)
- C6 DMO 11: Database Management using Oracle (20)
- C6 MD1 11: Managing Business Desktops 1 (20)
- C6 WCD 11: Web Content Development (20)
- C7 JAV 11: Programming using Java (20)
- C7 MD2 11: Managing Business Desktops 2 (20)
- C7 ITP 11: IT Project Management (20)
- C7 DSA 11: Data Structures and Algorithms (20)
- C7 ADJ 11: Advanced Java (20)
- C7 NH1 11: Managing Network Hardware 1 (20)
- C7 WN1 11: Windows Network Administration 1 (20)
- C7-PPR-11: Professional Practice (60)
- C8 IDE 11: Interaction Design (20)
- C8 LNA 11: Linux Network Administration (20)

- C8 NH2 11: Managing Network Hardware 2 (20)
- C8 WN2 11: Windows Network Administration 2 (20)

Elective modules:

Select one from the following:

- E8 ISD 18: Innovation for sustainable development (20)
- B8 ENT 11: Essentials of Entrepreneurship
 (20)

Select any two from the following:

- C7 SEN 11: Software Engineering (20)
- C7 PN1 11: Programming using .Net 1 (20)
- C7 CP1 11: Designing Creative Publications 1 (20)

Select one from the following:

- C8 MAD 11: Mobile Application Development (20) or
- C8 3DD 11: 3D Design (20)

Select one from the following:

- C8 CP2 11: Designing Creative Publications 2 (20) or
- C8 PN2 11: Programming using .Net 2 (20)

Recommended full-time study path for Software Engineering specialisation (4 $^{1/2}$ years):

Semester 1:

• C5 - ICO - 11, C5 - MAT - 11, D5 - CS5 - 14

Semester 2:

• C5 - CSA - 11, C5 - OSH - 11, C6 - DMA - 19

Semester 3:

• C6 - QMD - 11, C6 - IPC - 11

Semester 4:

• C6 - DMO - 11, C6 - MD1 - 11, C6 - WCD - 11

Semester 5:

 C7 - JAV - 11, Electives any two (C7 - SEN -11, C7 - PN1 / C7 - CP1)

Semester 6:

• C7 - ITP - 11, C7 - DSA - 11, C7 - ADJ - 11

Semester 7:

• C7 - PPR - 11

Semester 8:

 C8 - IDE - 11, First Elective select any one (C8 - MAD - 11/C8 - 3DD - 11), Second

FACULTY OF ENGINEERING AND TECHNOLOGY (CONTINUED)

Elective select any one (C8 - CP2 - 11/C8 - PN2 - 11)

Semester 9:

C8 - PRO - 11, Elective select anyone (B8 - ENT - 11, E8 - ISD -18)

Recommended full-time study path for Network & Infrastructure Management specialisation (4½ years):

Semester 1:

- C5 ICO 11, C5 MAT 11, D5 CS5 14 Semester 2:
- C5 CSA 11, C5 OSH 11, C6 DMA 19 Semester 3:
- C6 QMD 11, C6 IPC 11

Semester 4:

- C6 DMO 11, C6 MD1 11, C6 WCD 11 Semester 5:
- C7 JAV 11, C7 PIS 11, C7 MD2 11

Semester 6:

- C7 ITP 11, C7 NH1 11, C7 WN1 11 **Semester 7:**
- C7 PPR 11

Semester 8:

- C8 LNA 11, C8 NH2 11, C8 WN2 11 Semester 9:
- C8 PRO 11, Elective select anyone (B8 ENT 11, E8 ISD -18)

Recommended full-time study path for General specialisation (4½ years):

Semester 1:

• C5 - ICO - 11, C5 - MAT - 11, D5 - CS5 - 14

Semester 2:

- C5 CSA 11, C5 OSH 11, C6 DMA 19 Semester 3:
- C6 QMD 11, C6 IPC 11

Semester 4:

• C6 - DMO - 11, C6 - MD1 - 11, C6 - WCD - 11

Semester 5:

C7 - JAV - 11, Select one from Software (C7 - SEN - 11/C7 - PN1/C7 - CP1) and Select one from NW & IM (C7 - PIS - 11/C7 - MD2 - 11)

Semester 6:

 C7 - ITP - 11 Select one from Software (C7 -DSA - 11/C7 - ADJ - 11) and Select one from NW & IM (C7 - NH1 - 11/C7 - WN1 - 11)

Semester 7:

• C7 - PPR - 11

Semester 8:

- C8 IDE 11, Select one from Software (C8 MAD 11/C8 3DD 11/ C8 CP2 11/C8 PN2 11) and Select one from NW & IM (C8 LNA 11/C8 NH2 11/C8 WN2 11)
- Semester 9:

Semester a

C8 - PRO - 11, Elective select anyone (B8 - ENT - 11, E8 - ISD -18)

Admissions Criteria

- 1) Application are expected to have succesfully completed secondary schooling. The typical entry requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."
- **2)** Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- **3)** Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

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



FACULTY OF ENGINEERING AND TECHNOLOGY (CONTINUED)



Bachelors of Science in Mobile Computing

Programme details:

The programme consists of core (required) and elective modules as follows. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). Some modules may be co-requisite (i.e. such modules are required to be taken together). The number at the end of the module in parenthesis indicates the credit load of the module. 1 credit is equal to 10 hours of learning (guided, inclass and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student.

Core modules:

- C5 ICO 11: Introduction to Computers (20)
- C5 MAT 11: Mathematics 1 (20)
- D5 CS5 14: Communication Study Skills (20)
- C5 CSA 11: Computer Systems Architecture
- C5 OSH 11: Operating Systems and Hardware
- C6 DMA 19: Discrete Mathematics (20)
- C6 QMD 11: Querying and Managing Databases (40)
- C6 IPC 11: Introduction to Programming using C++ (20)
- C6 MDC 13: Mobile Communications (20)
- C6 MD1 11: Managing Business Desktops
- C6 WCD 11: Web Content Development (20)
- C7 JAV 11: Programming Using Java (20)
- C7 MTE 13: Mobile Technologies (20)
- C7 MOS 13: Mobile Operating Systems (20)
- C7 DCO 13: Data Communications (20)
- C7 WNM 13: Wireless Networks and Mobile System Architecture (20)
- C7 MDP 13: Mobile Device Programming
- C7 PPR 11: Professional Practice (60)
- C8 MID 13: Mobile Interaction Design (20)
- C8 PRO 11: Project (40)

Elective modules: Select Two from the following:

- C8 MIA 13: Mobile Internet Applications and Services (20)
- C8 DIS 13: Distributed Systems (20)

- C8 WNS 13: Wireless Network Security (20)
- C8 MEC 13: Mobile Electronic Commerce (20)
- E8 ISD 18: Innovation for sustainable development (20)
- B8 ENT 13: Essentials of Entrepreneurship

Recommended full-time study path (41/2) vears):

Semester 1:

• C5 - ICO - 11, C5 - MAT - 11, D5 - CS5 - 14

Semester 2:

• C5 - CSA - 11, C5 - OSH - 11, C6 - DMA - 19

Semester 3:

• C6 - QMD - 11, C6 - IPC - 11

Semester 4:

- C6 MDC 13, C6 MD1 11, C6 WCD 11 Semester 5:
- C7 JAV 11, C7 MTE 13, C7 MOS 13
- Semester 6: • C7 - WNM - 13, C7 - MDP - 13, C7 - DCO -

13 Semester 7:

• C7 - PPR - 11

Semester 8:

- C8 MID 13, elective (Two of C8 DIS 13,
- C8 WNS 13, C8 MIA 13, C8 MEC 13) Semester 9:
- C8 PRO 11, Elective select one (B8 ENT -13 F8 - ISD - 18)

Admissions Criteria

- 1) Application are expected to have succesfully completed secondary schooling. The typical entry requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."
- 2) Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- 3) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency.

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

FACULTY OF ENGINEERING AND TECHNOLOGY (CONTINUED)

Bachelors of Science in Network Security and Computer Forensics

The Bachelor of Science in Network Security and Computer Forensics is targeted at those wishing to enter the Information Technology (IT) sector as Computer Forensic Analysts, Vulnerability Security Research Engineers, Digital Forensic Examiners, Malware Media Forensic Analysts, Forensic Auditors, Network Security Specialists, Computer Crime Investigators or Security Analysts, among other things.

Programme details:

The programme consists of core (required) and elective modules as detailed below. Some modules may have pre-requisites (i.e. may require the student to pass another module or set of modules first). Some modules may be co-requisite (i.e. such modules are required to be taken together). The number at the end of the module in parenthesis indicates the credit load of the module. 1 credit is equal to 10 hours of learning (guided, in-class and independent combined); therefore a 10-credit module requires on average 100 hours of learning from the student.

Core modules:

- C5 ICO 11:Introduction to Computers (20)
- C5 MAT 11: Mathematics 1 (20)
- D5 CSS 14: Communication & Study Skills (20)
- C5 CSA 11: Computer Systems Architecture (20)
- C5 OSH 11: Operating Systems & Hardware (20)
- C6 IPC 11: Introduction to programming using C++ (20)
- C6 QMD 11: Querying & Managing Database (40)
- C6 FNS 13: Fundamentals of Network Security (20)

- C6 MD1 11: Managing Business Desktops 1 (20)
- C6 IDS 13: Information and Data Security (20)
- C6 CFD 13: Computer Forensics and Data Recovery (20)
- C7 JAV 11: Programming using Java (20)
- C7 PIS 11: Protocols and Internetworking standards (20)
- C7 BIF 13: Biometric Fundamentals (20)
- C7 NH1 11: Managing Network Hardware 1 (20)
- C7 EHK 13: Ethical Hacking (20)
- C7 CYL 17: Cyber Law (20)
- C7 PPR 11: Professional Practice (60)
- C8 NH2 11: Managing Network Hardware 2 (20)
- C8 MAN 13: Malware Analysis (20)
- C8 PRO 11: Project (40)

Elective modules:

Select One from the following:

- C8 CCI 13 Cyber Crime Investigation (20) or C8 - WNA - 11 Windows Network Administration (20)
- B8 ENT 13 Essentials of Entrepreneurship (20)
- E8 ISD 18 Innovation for Sustainable Development (20)

Semester 1:

• C5 - ICO - 11, C5 - MAT - 11, D5 - CSS - 14

Semester 2:

• C5 - CSA - 11,C5 - OSH - 11, C6 - IPC - 11

Semester 3:

• C6 - QMD - 11, C6 - FNS - 13

Semester 4:

• C6 - MD1 - 11, C6 - IDS - 13, C6 - CFD - 13

Semester 5:

• C7 - JAV - 11, C7 - PIS - 11, C7 - BIF - 13

Semester 6:

• C7 - NH1 - 11, C7 - EHK - 13, C7 - CYL - 13 Semester 7:

FACULTY OF ENGINEERING AND TECHNOLOGY (CONTINUED)



• C7 - PPR - 11.

Semester 8:

- C8 NH2 11, C8 MAN 13
- Elective (one of C8 WNA 13, C8 CCI 13)

Semester 9:

• C8 - PRO - 11, Elective select anyone (E8 - ISD - 18, B8 - ENT - 11

Admissions Criteria

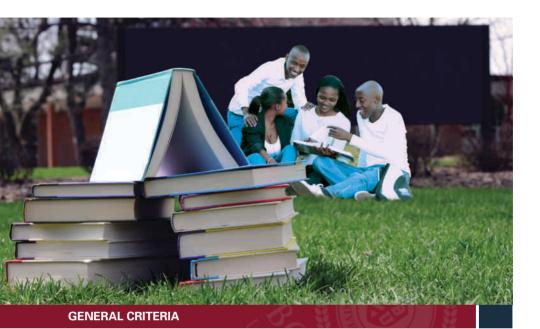
- 1) Application are expected to have succesfully completed secondary schooling. The typical entry requirement for any Diploma or Bachelors programme is SGCSE, IGCSE, or other equivalent secondary school qualification. SGCSE and IGCSE candidates are required to achieve a minimum grade of 'C' or above in 5 subjects."
- 2) Applicants must have 10 points in English and Mathematics combined or 32 points in the top 5 subjects.
- 3) Applicants in possession of a Diploma or Higher Diploma in related field may be given exemptions based on the credit point equivalency
- **4)** For enquiries and more information please visit our website:www.bothouniversity.com







GENERAL ADMISSIONS INFORMATION



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 are available on our website:

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 (see Table 1) and based on your qualification. These points are added up to arrive at the number of points you have obtained.



GENERAL ADMISSIONS INFORMATION (CONTINUED)

Table 1

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

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 Omang/passport/identity card.
- Please read the Fee Structure and Policy document available on the website before applying.

EMPLOYABILITY AND OUR GRADUATES

Botho University offers quality support services and programmes that advance student access to learning, welfare, wellness and talent development through Student and Alumni Affairs Department (SAAD).



Services offered by the various units of the department include:

Career and Counselling Services

The unit is available to provide students with psycho-social support, career counselling and academic advising, to further students' personal and professional development.

Special Needs Support

The Special Needs Unit is responsible for managing the welfare of students with special learning needs. The services provided include but are not limited to:

- Special accommodation during exams
- Classroom support
- Resource Lab/Centre
- Individual Education Plan (IEP)

Internships and Placement

The Placement and Internship Unit deals with connecting students with appropriate internship opportunities and assisting graduates in seeking employment.

Alumni Relations

The Alumni Relations Unit aims to foster a lifelong relationship between the university and its graduates. Its intention is to build strong networks

with graduates, geared towards lifelong learning for alumni. Services rendered by this unit include:

- Career Development Support
- · Lifelong learning
- Opportunity to mentor university students
- Alumni Community Impact Programmes
- Stay connected facility
- Career Fairs

Health and Wellness

The unit manages the health and wellness of students and staff. It manages the operations of the University clinic, HIV and AIDS policy, and medical emergency evacuations. Some of the services provided include:

- · Assistance with minor illness
- Referrals to major clinics and hospitals
- Management of HIV and AIDS interventions and campaigns.
- Wellness programmes



EMPLOYABILITY AND OUR GRADUATES (CONTINUED)



Personal Development

This unit is mandated to teach students life skills. These skills will enable students to cope with tertiary life and life beyond the university. The Personal Development Unit manages and administrates the following:

- Personal Development
- First Year Experience
- Mentorship
- Development Workshops
- Motivation Sessions
- Entrepreneurship Development
- Leadership Programme

Community Engagement

Botho University is committed to the improvement of people's lives in various communities through skills development, entrepreneurship and community empowerment. This division encourages students to interact with communities in planning and implementing programmes and/or activities aimed at addressing the current demands and situations they are facing. The purpose of this partnership with communities is to improve the lives of people, empower communities to be self-reliant and to develop entrepreneurship skills. The division has an emphasis on instilling the values of volunteerism, Botho, spirit of giving and compassion.

Sports, Culture and Recreation

The unit seeks to contribute to academic performance and personal success by promoting welfare and wellness through talent enhancement and management. This unit has a variety of sporting and non-sporting clubs which seek to contribute to the development of each student in relation to the Botho Graduate Profile.









QUALITY & ACCOLADES

Registered Institution in the Kingdom of Eswatini

Approved by Eswatini Higher Education Council (EHEC) Kingdom of Eswatini.



BQA Registered and Accredited Institution in Botswana

Registered and Accredited as an Education & Training provider by Botswana Qualifications Authority (BQA)



Registered Institution in the Kingdom of Lesotho

Registered with Ministry of Education and Training and approved by Council on Higher Education, Kingdom of Lesotho



Registered Institution in the Republic of Namibia

Registered with the National Council for Higher Education in Namibia



HRDC Registered Institution

Botho University is registered with the Human Resource Development Advisory Council (HRDC) of Botswana.



BOS ISO 9001:2015 Certified Organisation

We are the only University in Botswana to be BOS ISO 9001:2015 certified - a clear indicator of our passion and commitment to quality. The BOS ISO 9001:2015 certification is considered "hard to obtain and difficult to maintain" by some of its recipients.



PMR Africa Golden Arrow Award 2014, Diamond Arrow Award 2015 and 2017

Winner of the PMR Africa "Golden and Diamond Arrow Awards" for excellence under the tertiary institutions category in Botswana as rated by organisations across Botswana.



ACCA Gold Partner

Botho University has been awarded "Gold" status by the Association of Chartered Certified Accountants (ACCA), UK.



AAT Best International Training Provider of the Year 2014 & 2018

Botho University is the only institution in Botswana to be nominated and also to win this award.



Rated by African Quality Rating Mechanism (AQRM)

Botho University's quality at programme level is rated "Good Quality" by the African Quality Rating Mechanism (AQRM), an initiative of the Commission of the African Union (AUC) to establish an African quality assurance system for higher education institutions.



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Mast er s Degr ee US\$195/month via 6 easy installments* (or) US\$1125/semester





For more information refer to: online.bothouniversity.com



list of qualities that all Botho University graduates are encouraged to learn and imbibe before they graduate.

CAREER ATTRIBUTES

KNOWLEDGEABLE:

Having expertise in at least one area, with a broad understanding of other disciplines.

HARDWORKING:

Motivated, result driven and committed to delivering work of the highest quality both independently and in a team.

ARTICULATE:

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

INNOVATIVE & ENTREPRENEURIAL:

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

PERSONALITY ATTRIBUTES

ETHICAL:

Having unquestionable integrity and accountability.

POSITIVE & CONFIDENT:

Being friendly, optimistic and resilient, and having high selfesteem with an ability to take decisions.

COLLABORATIVE:

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

Having the curiosity and

open-mindedness to acquire new knowledge by analysing. reflecting on and evaluating information.

SOCIAL ATTRIBUTES

SOCIALLY **RESPONSIBLE:**

Committed to bettering one's own community and society at large.

Committed to conserving resources and protecting the environment



GABORONE CAMPUS: Botho Education Park, Kgale, Gaborone, Botswana | Tel: +267 363 5421 / 422 / 446

MASERU CAMPUS: West Wing, Thetsane, Maseru, Lesotho | Tel: +266 22247500

WINDHOEK CAMPUS: Office 1001, 11-13, Dr. Augustino Neto Street Ausspannplaza, Ausspannplatz, Erf 8299W, Windhoek, Namibia | Tel:+264 (0)61 255433/ +264 (0)61 254453

ESWATINI CAMPUS: Plot No 1206, Riverstone Mall, Manzini, Eswatini | Tel: +268 2505 2288

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