



# NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

## MARCH 2019 ACADEMIC YEAR INTAKE

### **1.0 ADMISSION BY NORMAL ENTRY AND SPECIAL ENTRY INTO UNDERGRADUATE CONVENTIONAL, PARALLEL AND BLOCK-RELEASE DEGREE PROGRAMMES FOR THE 2019 ACADEMIC YEAR**

- 1.1 Applications are invited from candidates who meet the requirements for entry into Part I (First Year) of the Undergraduate Conventional Degree Programmes, Parallel Degree Programmes and Block-Release for the 2019 Academic Year.
- 1.1.1 Conventional Programmes are those under the day scheme, whereas Parallel Programmes are normally run during the evenings and weekends and are meant to cater for candidates who meet the minimum basic entry requirements for the Programmes on offer and will have been unable to secure places under the Conventional day scheme.

#### **The following information applies to applicants to the Conventional and Parallel Programmes:**

- 1.2 Applicants should have passed at least 5 subjects at 'O' Level at Grade C or better. These should include Mathematics and English Language. However, all programmes under the Faculty of Communication and Information Science, Mathematics is an added advantage.
- 1.3 Only candidates who already have 'A' Levels will be considered. Proof of both 'O' and 'A' Level results should be attached.
- 1.4 A non-refundable application fee of \$20, in cash, must accompany the Application Form.
- 1.5 The closing date for the receipt of completed Application Forms is 01 February 2019.
- 1.6 Late applications will be considered up to 15 February 2019 and will attract an additional fee of \$10, making the application fee for late registration to be \$30.
- 1.7 Candidates with a National Diploma or a Higher National Diploma (HEXCO) or other relevant Diplomas and 5 'O' Level passes at Grade 'C' or better including English Language and Mathematics will be considered under Special Entry.

#### **Application Forms are obtainable from:**

**The Senior Assistant Registrar, Admissions and Student Records, NUST, Gwanda Road/Cecil Avenue, P O Box AC 939 Ascot, BULAWAYO. Enquiries should be directed to: the Senior Assistant Registrar (Admissions and Student Records) Telephone: 289557/282842/288413/284237**

Forms can also be collected from **NUST Harare Office, ZIMDEF House, 18572 Off Mother Patricks Avenue, Rotten Row, Harare (Next to Magistrate Court)**, on proof of qualifications.

In addition, Application Forms can be downloaded from our Website: [www.nust.ac.zw](http://www.nust.ac.zw). Students can apply on line via our website.

**Application fees may be paid via the following modes:**

**For Zimbabwe Nationals**

- (i) Cash at NUST Bulawayo Campus
- (ii) Swipe at NUST Bulawayo Campus or Harare Office, ZIMDEF Bulawayo
- (iii) Online payment [www.nust.ac.zw](http://www.nust.ac.zw)

**For International Applicants**

- (i) USD\$ Cash of NUST Bulawayo Campus
- (ii) Swipe via International ATM Card, VISA Card or Mastercard at NUST Bulawayo Campus or Harare Office Zimdef Building
- (iii) Online Payment [www.nust.ac.zw](http://www.nust.ac.zw)
- (iv) Incoming Telegraphic Transfer into the following account:  
Bank: FBC Bank  
Name: National University of Science and Technology  
Swiftcode: FBCPZWHAXXX  
Account Number: 482 00686 20444  
Account Type: USD\$ Nostro

**2.0 FACULTIES AND DEGREE PROGRAMMES**

**2.1 FACULTY OF APPLIED SCIENCES ENTRY REQUIREMENTS**

**Bachelor of Science Honours  
Degree in:**

- |                                    |   |
|------------------------------------|---|
| - Applied Biology                  | 'A' level Biology and Chemistry plus any other Science subject at 'A' level                                     |
| - Applied Chemistry                | 'A' level Chemistry and either 'A' level Mathematics or 'A' level Physics.                                      |
| - Applied Mathematics              | A' level Mathematics and any other 'A' level Science subject including Geography.                               |
| - Applied Physics                  | 'A' level Physics and 'A' level Mathematics.  |
| - Computer Science                 | 'A' level Mathematics and Physics or 'A' Level Mathematics and Computer Studies, and any other Science subject. |
| - Environmental Science and Health | 'A' level Biology and either 'A' level  |

	Chemistry, Geography, Physics, Mathematics, Agriculture, Food Science or equivalent.
- Earth Sciences	‘A’ level Physics and Mathematics
- Forest Resources and Wildlife Management	‘A’ Level passes in Biology and either Chemistry, Mathematics, Physics or Geography.
- Operations Research and Statistics	‘A’ level Mathematics and any other Science or Commercial Subject.
- Radiography	‘A’ Level Physics and either ‘A’ Level Biology or Chemistry or Mathematics.
- Sports Science and Coaching	‘A’ Level Biology and any other ‘A’ Level Science subject.
- Informatics	‘A’ level Mathematics and any other Science or Commercial Subject.

**2.2 FACULTY OF THE BUILT ENVIRONMENT**

- Bachelor of Architectural Studies Honours Degree
- Bachelor of Quantity Surveying Honours Degree

**ENTRY REQUIREMENTS:**

A pass in English Language and Mathematics at ‘O’ Level at Grade C or better, and any THREE of which should be in the following list of subjects, or their recognized equivalents:  
 Art or Craft and Design, Building Studies or Technical Drawing, Environmental Studies or Geography, History, and General Science or Physics with Chemistry.

AND

A Pass at ‘A’ Level in one of the following:  
 Art, Mathematics, or Physics plus any other approved subjects at ‘A’ Level among those in the Appendix of the application form.  
 (For Bachelor of Architectural Studies)

OR

A pass at ‘A’ level or its equivalent in Mathematics or Physics plus two other approved subjects at ‘A’ level among those in the appendix at the end of the Application Form. (For Bachelor of Quantity Surveying)

- Bachelor of Science Honours Degree in Property Development and Estate Management

At least **2 Advanced** Level passes, of which **two** should be: Geography, Mathematics, Economics, Accounting, Business Studies or Management of Business, Geometrical and Mechanical Drawing, Law, Art, Physics, Sociology and Agricultural Studies.

### 2.3 **FACULTY OF COMMERCE**

### **ENTRY REQUIREMENTS:**

#### **Bachelor of Commerce Honours Degree in:**

- Accounting

At least 2 'A' level passes in Accounting and any one of the following subjects at 'A' level: Mathematics, Economics and Business Studies.

- Actuarial Science

At least 2 'A' level passes including Mathematics or Statistics and two other appropriate subjects. Further Mathematics will be an advantage.

- Banking and Investment Management

At least 2 'A' level passes in Economics and any one of the following subjects at 'A' level: Accounting, Mathematics, and Business Studies.

- Finance

At least 2 'A' level passes in Economics, Accounting and Mathematics and any other commercial subject at 'A' level.

- Fiscal Studies

At least 2 'A' level passes in Economics and any one of the following subjects at 'A' level: Accounting, Mathematics, and Business Studies.

- Marketing

At least 2 'A' level passes in Business Studies and any one subject at 'A' level.

- Risk Management and Insurance

At least 2 'A' level passes in Economics or Mathematics and any other Commercial subjects at 'A' level.

- Management

At least 2 'A' Level passes in Commercial and Social Science subjects.

**2.4 FACULTY OF COMMUNICATION & INFORMATION SCIENCE**

**ENTRY REQUIREMENTS:**

**Bachelor of Science Honours Degree in:**

-Journalism and Media Studies

At least two 'A' level passes, in English Literature and/or Ndebele/Shona, and any approved Arts subjects listed in the NUST Year book.

-Library and Information Science

At least two 'A' level passes in approved subjects listed in the NUST Year book.

- Records and Archives Management

At least two 'A' level passes in approved subjects listed in the NUST Year book.

- Publishing

At least two 'A' level passes in approved Subjects listed in the NUST Year book.

**2.5 FACULTY OF INDUSTRIAL TECHNOLOGY**

**ENTRY REQUIREMENTS:**

**Bachelor of Engineering Honours Degree in:**

- Chemical Engineering

At least 3 'A' level passes in Mathematics, Physics and Chemistry

**OR**

At least 3 'A' level passes in Mathematics, Chemistry and a third approved subject such

as Computer Science or Biology with an 'O' level pass in Physics with 'C' grade or better.

**OR**

At least 3 'A' level passes in Mathematics, Physical Science and a third approved subject such as Computer Science or Biology with 'O' level passes in Chemistry and Physics with 'C' grades or better.

- Civil and Water Engineering

At least 3 'A' level passes in Mathematics, Physics and either Computer Science or Engineering Drawing.

- Electronic Engineering

At least 3 'A' level passes in Mathematics, Physics and either Computer Science or Engineering Drawing.

- Industrial and Manufacturing Engineering

At least 3 'A' level passes in Mathematics, Physics and either Computer Science, or Engineering Drawing.

- Fibre and Polymer Materials Engineering

'A' Level passes in Chemistry, Mathematics and Physics.

❖ Special Entry  
Diploma in Polymer Science and/Engineering or Fibre Science and /Engineering or equivalent and two years of relevant working experience.

## **2.6 FACULTY OF MEDICINE (AUGUST INTAKE)**

### **Bachelor of Medicine and Bachelor of Surgery Degree programmes (MBBS)**

❖ Applications are invited from qualified candidates wishing to enroll for the full-time five and a half year Bachelor of Medicine and Bachelor of Surgery Degree Programmes (MBBS).

## **Entry Requirements**

Applicants to the Faculty of Medicine Programmes of study may be accepted provided they have satisfied the entry requirements prescribed under the General Academic Regulations for acceptance to NUST and the specific Faculty requirements as follows:

### **Normal Entry**

MBBS Programme Applicants should have at least 3 'A' Level passes in any of the following subjects; Chemistry, Biology, Physics and Mathematics (or their approved equivalents).

### **Special Entry**

Applicants can be admitted on the basis of an appropriate Undergraduate Degree, with a minimum degree classification of 2.1.

**Closing date for applications for MBBS Programme is 22 February 2019 and there are not late applications.**

## **2.7 FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION**

### **2.7.1 Bachelor of Design Education Honours Degree (BDesEd Hons)**

Applications are invited from qualified candidates wishing to enroll for the full-time four-year programme.

#### **Subject Options**

Applied Art and Design, Clothing, Textile and Fashion Design, Design and Technology.

#### **Entry requirements**

- (i) Two 'A' Level passes including the relevant subject of specialization or its equivalent.
- (ii) Five 'O' Level passes including English language and Mathematics.

### **2.7.2 Bachelor of Science Education Honours Degree (BScEd Hons)**

Applications are invited from qualified candidates wishing to enroll for the full-time four year programme.

### **Subject Options**

Accounting and Business Studies, Mathematics, Biology, Chemistry, Physics and Computer Science

### **Entry requirements**

- Two 'A' Level passes including the relevant subject of specialization or its equivalent
- Five 'O' Level passes including English language and Mathematics.

### **2.7.3 Bachelor of Technology Education Honours Degree (BTechEd Hons)**

Applications are invited from qualified candidates wishing to enroll for the full-time four year programme.

### **Subject Options**

Civil and construction engineering, Automotive and Mechanical, Technical Graphics, Wood Science and Technology, and Electrical and Electronics Engineering

### **Entry requirements**

- Two 'A' Level passes including the relevant subject of specialization or its equivalent.
- Five 'O' Level passes including English language and Mathematics.

## **3.0 PARALLEL PROGRAMMES**

The following Parallel Programmes are being offered:

- Bachelor of Science Honours Degree in Applied Biology and Biochemistry
- Bachelor of Science Honours Degree in Applied Chemistry
- Bachelor of Science Honours Degree in Applied Mathematics
- Bachelor of Science Honours Degree in Computer Science
- Bachelor of Science Honours Degree in Informatics
- Bachelor of Science Honours Degree in Environmental Science and Health
- Bachelor of Science Honours Degree in Operations Research and Statistics
- Bachelor of Commerce Honours Degree in Accounting
- Bachelor of Commerce Honours Degree in Banking
- Bachelor of Commerce Honours Degree in Finance
- Bachelor of Commerce Honours Degree in Management
- Bachelor of Commerce Honours Degree in Marketing
- Bachelor of Commerce Honours Degree in Risk Management and Insurance
- Bachelor of Engineering Honours Degree in Civil and Water Engineering



- Bachelor of Engineering Honours Degree in Chemical Engineering
- Bachelor of Engineering Honours Degree in Industrial and Manufacturing Engineering
- Bachelor of Quantity Surveying Honours Degree
- Bachelor of Science Honours Degree in Property Development and Estate Management
- Bachelor of Science Honours Degree in Journalism and Media Studies
- Bachelor of Science Honours Degree in Library and Information Science

#### **4.0 UNDERGRADUATE BLOCK RELEASE PROGRAMMES: 2019/2020 ACADEMIC YEAR**

##### **4.1 Bachelor of Commerce Honours Degree Programme in Accounting: Block Release: - Department of Accounting**

###### **Entry Requirements**

Candidates must have at least 2 'A' level passes in Accounting and any one of the following subjects at 'A' level: Mathematics, Economics and Business Studies.

##### **4.2 Bachelor of Commerce Honours Degree Programme in Marketing: Block Release:- Department of Marketing**

###### **Entry Requirements**

Candidates must have at least 2 'A' level passes in Business Studies and any one subject at 'A' level.

##### **4.3 Bachelor of Commerce Honours Degree in Risk Management and Insurance – Block Release, Part time 5-8 pm including weekends (HARARE)**

###### **Entry Requirements**

- a. 5 O' level passes including English and Mathematics
- b. At least 2 'A' level passes in Economics or Mathematics and any other Commercial subjects at 'A' level.
- c. Applicants without the appropriate A' level qualifications for entry but who have professional qualifications from institutions such as the Insurance Institute of Zimbabwe, Insurance Institute of South Africa, Chartered Insurance Institute (UK), Institute of Risk Management (UK) or Institute and Faculty of Actuaries (UK) as well as relevant working experience and who satisfy the University and the Department of their ability to complete the degree study programme satisfactorily, will be considered for study.

**4.4 Bachelor of Commerce Honours Degree in Finance (Harare Evening Classes including weekends)**

**Entry Requirements**

At least 5 'O' level passes, including English and Mathematics, plus at least 2 'A' level passes in Economics, Accounting and Mathematics and any other commercial subject at 'A' level.

**OR**

5 'O' level passes, including English and Mathematics, plus a relevant commercial diploma from an accredited institution, and relevant working experience

**4.5 Bachelor of Commerce Honours Degree Fiscal Studies (Bulawayo Block-Release and Harare Evening Classes including weekends)**

**Entry Requirements**

At least 5 'O' level passes, including English and Mathematics, plus at least 2 'A' level passes in Economics and any one of the following subjects at 'A' level: Accounting, Mathematics, and Business Studies.

**OR**

5 'O' level passes including English and Mathematics, plus a relevant commercial diploma from an accredited institution, and relevant working experience

**NB: Specify on your application form whether you prefer Bulawayo or Harare.**

**4.6 Bachelor of Commerce Honours Degree in Management**

**Entry Requirements**

At least 5 'O' level passes, including English and Mathematics, plus at least 2 'A' level e.g Business Studies, Accounting and Economics. These subjects will be given priority but the programme is open to other subjects from Social Sciences

**4.7 Bachelor of Science Honours Degree in Records and Archives Management (Block Release)**

**Entry requirements**

Candidates must have the following qualification (or equivalent).

- 5 'O' Level passes including English Language and Mathematics
- At least two 'A' Level passes

- Holders of the Zimbabwe Higher National Diploma in Records Management and Information Science, Records and Archives Management or an equivalent from the Polytechnic College or the Technical Colleges (or their equivalent) who have passed the Diploma with merit (credit and distinctions) in half of the programme courses and have at least two years relevant working experience may qualify for entry into Part I of the BSc Honours Degree Programme in Records and Archives Management.

#### **4.8 Bachelor of Science Honours Degree in Property Development and Estate Management**

##### **Entry requirements**

Have at least five Ordinary Level passes including English Language and Mathematics.

- i) A minimum of a National Diploma in Town Planning, Valuation and Estate Management, Quantity Surveying, Architectural Technology, Building Studies, Agricultural Studies, Mining, Banking, Finance, Business Studies, Marketing and Management of Business OR the Real Estate Institute of Zimbabwe Certification or its equivalence.
- ii) **One** year post qualification work experience.
- iii) In special circumstances, the Department reserves the right to carryout selection interviews.

#### **4.9 Bachelor of Quantity Surveying Honours Degree: (Harare Cohort Block): To Start in February 2018**

Applications are invited from suitably qualified candidates for admission into the Bachelor of Quantity Surveying Honours Degree. This is a four year undergraduate degree programme running **everyday in the evenings and weekends**.

##### **Entry Requirements**

Applicants must meet the following requirements:

- Have at least five Ordinary Level passes including English Language and Mathematics
- A National Diploma in Quantity Surveying **or** 2 A level passes in Mathematics or Physics and any other subject approved by the University.
- Relevant working experience will be an added advantage.
- In special circumstances, the Department reserves the right to carryout selection interviews.

#### **4.10 Bachelor of Science Special Honours Degree in Radiography**

##### **Entry requirements**

Applicants must have a Diploma in Radiography or equivalent qualification with at least two years clinical work experience. Applicants must be registered or be eligible for registration with the Allied Health Practitioners Council.

#### **4.11 Bachelor of Science Special Honours in Operations Research and Statistics**

##### **Normal Entry**

Bachelor of Science (General) degree with Operations Research, Statistics, Mathematics, Applied Mathematics and / or Computer Science as major subjects with at least a **Pass** degree class. Prospective students with any general degree that has a significant Mathematical content with at least 2.2 degree class and relevant work experience will be accepted.

##### **Special Entry**

Candidates with at least 5 or more approved 'O' Level subjects including English Language and Mathematics (or equivalents) and should have at least five years relevant experience.

#### **4.12 Bachelor of Environmental Science Honours Degree in Public Health**

##### **Entry Requirements**

- Five O'levels including English language and Mathematics
- National Diploma in Environmental Health or any other equivalent qualification.\
- Minimum of two years relevant work experience.
- There is also a provision for mature entry of persons who may not have the appropriate academic qualifications for admission, but have suitable relevant experience and who satisfy the University and the Department of their ability to complete the degree programme satisfactorily.

#### **4.13 Bachelor of Design Education (Honours) Degree (BDesEd Hons) – (Block Release)**

The programme targets non-graduate school teachers and related personnel in the field of education who meet the requirements for admission by special entry into the above three-year programme.

### **Entry requirements**

- (i) Applicants must have 5 'O' Level subjects including English Language and Mathematics.
- (ii) Applicants must be holders of a recognised Teaching Diploma or Certificate in any of the following subjects:
  - Applied Art and Design
  - Clothing, Textile and Fashion Design
  - Design and Technology
- (iii) Possession of a relevant 'A' Level subject will be a clear advantage.

#### **4.14 Bachelor of Science Education (Honours) Degree (BScEd Hons) (Block Release)**

The programme targets diploma holding non-graduate secondary school teachers and related personnel in the field of education who meet the requirements for admission by special entry into the above programme. Applicants must be employed as science, technology and mathematics teachers in secondary schools, colleges or related organisations at the time of applying. The three-year programme is offered on **block release** during school holidays, starting around July.

### **Entry requirements**

- (i) Applicants must have at least 5 'O' Level subject passes including English Language and Mathematics, **and**
- (ii) Applicants must be holders of a recognised secondary school teaching diploma in any of the following subjects:
  - Accounting and Business Studies
  - Mathematics
  - Biology
  - Chemistry
  - Physics
  - Computer Science
- (iii) Applicants with a Primary School teaching qualification must also have a pass at A level in the intended subject of study.

#### **4.15 Bachelor of Technology Education (Honours) Degree (BTechEd Hons) – (Block Release)**

Applicants must be non-graduate school teachers, college lecturers, trainers, instructors and related personnel in schools, institutions, organizations and industry who meet the requirements for admission by special entry into the above three-year programme.

### **Entry requirements**

- (i) Applicants must have 5 'O' Level subjects including English Language and Mathematics.
- (ii) Applicants must be holders of the National Diploma or recognised equivalent qualification in any of the following subjects:
  - Civil and Construction Engineering
  - Electrical and Electronic Engineering
  - Industrial and Mechanical Engineering
  - Technical Graphics
  - Wood Science and Technology
- (iii) Applicants must have a Diploma or Certificate in technical or vocational education or its equivalent.
- (iv) Applicants who hold a Diploma in subjects listed in (ii) and have no Education qualification must be employed as teachers, lecturers, instructors or trainers in relevant institutions or organisations at the time of applying and for the duration of their studies.

**N.B. Admission into the above programmes will be subject to adequate numbers of applicants qualifying to make a class.**

#### **4.16 Bachelor of Science Honours Degree in Midwifery (Block-Release)**

### **Entry requirements**

To be eligible for admission the candidate must:

- (i) Have at least 5 'O' Level passes including English, Mathematics and a Science subject (Biology, Chemistry or Physics).
- (ii) An 'A' Level qualification will be an added advantage.
- (iii) Have a midwifery qualification (Registered General Nurse with a Diploma in Midwifery or a Registered Midwife with a Diploma Certificate).
- (iv) Be registered with the Nurses Council of Zimbabwe and have a current Practising Certificate.
- (v) Have at least 2 years work experience post midwifery qualification.

### **Duration of the Programme**

The duration shall be 3 years on a four-week block release instruction sessions in each semester adding up to a total of six (6) semesters.

**N.B: Admission into the above block-release programmes will be subject to adequate numbers of applicants qualifying to make a class.**

## **6.0 DIPLOMA PROGRAMME (BLOCK RELEASE): 2019/2020 ACADEMIC YEAR**

### **6.1 Diploma in Management**

Five 'O' Level passes at Grade C or better inclusive of English and Mathematics. In addition to the above, a candidate should have;

i) A minimum of two years working experience.

OR

ii) Evidence of or an interest to run own business

## **7.0 POSTGRADUATE DEGREE AND POSTGRADUATE DIPLOMA PROGRAMMES: AUGUST 2019/2020 ACADEMIC YEAR**

### **1. FACULTY OF APPLIED SCIENCES**

#### **1.1 Master of Science Degree in Applied Microbiology and Biotechnology:- Department of Applied Biology & Biochemistry - (Block Release)**

This is a two-year part-time degree programme on a block-release basis. Two blocks of 3 weeks per year are held and a research project commences in Block III in the second academic year.

- Candidates must have at least an Honours degree with at least a 2.2 Degree Class in Applied Biology, Biological Sciences, Microbiology or Biochemistry.

**NB: Short listed candidates will be interviewed as part of the selection process.**

#### **1.2 Master of Science Degree in Geophysics: Department of Applied Physics**

A BSc. Honours Degree with a minimum of a 2.2 degree class in Applied Physics / Geology.

Applicants with a BSc. Honours Degree with a minimum classification of 2.1 in Geology may be considered for admission by the Departmental Board if they have a good Mathematics background, subject to approval by the Senate.

Any other equivalent qualifications obtained from recognised institutions in Zimbabwe or elsewhere may be considered for admission by the Departmental Board subject to approval by the Senate.

The program will be offered on a full time basis for four semesters (2 years).

### **1.3 Master of Science Degree in Lasers and Applied Optics: Department of Applied Physics**

A BSc Honours Degree preferably with a 2.1 degree class or better in Applied Physics will normally be eligible for admission into the program.

Any other equivalent qualification obtained from recognised institutions in Zimbabwe or elsewhere may be considered by the Departmental Board subject to the approval by the Senate. For those applicants who do not have Honours Degree in Physics or Applied Physics, the level of Physics background will be considered adequate if a candidate has passed the following courses or their equivalent:

- Thermal Physics
- Quantum Mechanics
- Electromagnetism
- Atomic Physics
- Nuclear Physics

The programme will be offered on a block release basis.

### **1.4 Master of Science Degree in Radiography: Department of Applied Physics**

An applicant must have a BSc. (Hons) Degree in Radiography with at least a lower second class or equivalent. In addition candidates must be registered or be eligible for registration with the Allied Health Practitioners Council.

The programme will be offered on a block release basis.

### **1.5 Master of Science Degree in Medical Physics: Department of Applied Physics**

An applicant must have a BSc. (Hons) in Applied Physics, Biophysics, Radiography or relevant Engineering with a minimum grade of 2.2 or equivalent. Preferences shall be given to those already working in the Health Delivery Sector.



The programme will be offered on a block release basis.

### **1.6 Master of Science Degree in Operations Research and Statistics (Block Release)**

This is a two year Part Time Degree programme offered on a block release basis (i.e four (4) blocks). Students are expected to pass all the ten (10) taught courses done (i.e three (3) courses per block in the first three blocks), one course in the last block and the research project in the last block.

#### **Entry requirements**

- (i) Candidates with an Honours Degree in Applied Mathematics/Mathematics, Applied Statistics/Statistics, Operations Research with at least a 2.2 degree class.
- (ii) Candidates with at least a 2.1 Honours Degree class in a programme with significant Mathematics content.
- (iii) Candidates with at least a 2.2 Honours Degree class in a programme with significant Mathematics content and should also have at least one year's relevant experience will be accepted.

**NB:** First Semester Block Release is normally done the last three weeks of August and Second Semester during the first three weeks of January every year. As a result, the First Block starts on

### **1.7 Master Of Science Degree in Applied Mathematical Modelling (Conventional and Block Release)**

#### **Criteria used:**

- (i) Candidates with an Honours Degree in Applied Mathematics/Mathematics, Applied Statistics/Statistics, Computer Science, Operations Research, with at least a 2.2 Degree class.
- (ii) Candidates with at least a 2.1 Honours Degree class in a programme with a significant \*Mathematical content.

#### **\* Significant mathematical content definition**

For those candidates without a Mathematics Honours Degree, the level of mathematical background for entry to the programme will be considered adequate if the candidate has passed the following mathematics courses:

- SMA1116      Engineering Mathematics 1A
- SMA1216      Engineering Mathematics 1B, and
- SMA2116      Engineering Mathematics II

**Or**

Some other courses determined by the Applied Mathematics Departmental Board to be equivalent to the above.

### **DURATION OF THE PROGRAMME**

1. **Full time** – 18 months.
2. **Part time** – a minimum period of 24 months and a maximum period of 36 months.

### **1.8 Master of Science Degree in Eco-Tourism and Biodiversity Conservation – (Block Release)**

The part-time Master of Science programme aims at providing a holistic approach to ecotourism and natural resources management by producing persons with abilities to develop and integrate ecotourism with biodiversity conservation in an environmentally and socially sustainable manner. Emphasis is placed on producing post-graduates with advanced knowledge and practical skills to become major stake holders in the growing eco-tourism industry and in sustainable environmental management. The programme shall run over a period of **24 months** and is offered in **four** blocks or semesters.

#### **Entry Requirements**

- Hold a minimum of Lower Second Class (2.2) Honours Degree in relevant science with a significant biological content.
- Relevant work experience and professional qualifications in eco-tourism, strategic marketing and business management will be an added advantage.

## **2. FACULTY OF COMMERCE**

### **I. Master of Science Degree in Accounting and Finance**

This is a **TWO-YEAR**, Part-time (Block-Release) Post graduate Programme.

**To be admitted into the programme:**

- Candidates must have a good honours degree in Accounting with a minimum pass of at least 2.2.

- Candidates must have a thorough knowledge of Financial Reporting, Advanced Financial Accounting, Financial Analysis and Advanced Taxation
- Professional qualifications such as ACCA, CIMA, CIS will be an added advantage.

**II. Master of Science Degree in Banking and Financial Economics:**

**(BULAWAYO COHORT AND HARARE COHORT – WEEKEND SCHOOL)**

For this **TWO-YEAR** programme, classes run during weekends (**Friday, Saturday and Sunday**) and on **public holidays** only.

To be considered for admission into the programme, candidates must have a good honours degree in Banking, Finance, Economics or their equivalents. Thorough knowledge of financial markets will be an added advantage.

**III. Master of Science Degree in Finance and Investment**

**[BULAWAYO AND HARARE BLOCK RELEASE]**

A two-year, Part-Time (block-release) Degree Programme. To be considered for admission into the programme:

- Candidates must be holders of at least a Lower Second Division Honours Degree in Finance, Economics, Accounting, Banking and Insurance or equivalent.
- Experience in the financial sector will be an added advantage.
- In addition, applicants should have completed the following courses, or their equivalents, at undergraduate level: Accounting, Principles of Economics, Quantitative Analysis for Business and Corporate Finance.

**NB: Lectures will be conducted on block release in both Bulawayo and Harare.**

**IV. Master of Science Degree in Financial Engineering**

**[BULAWAYO AND HARARE BLOCK RELEASE]**

This is a two-year, Part-Time (block-release) Degree Programme. It is a typical quantitative finance discipline, which makes extensive use of computational approaches to the design and evaluation of financial claims. To be considered for admission into the programme:

- Candidates should have an appropriate Bachelors (Honours) Degree with at least a Lower Second Division, with a content in Finance, Risk and Insurance, Actuarial science, Quantitative Social Science, Applied Mathematics, Operations Research,

Statistics, Computer Science, Applied Physics, Engineering, or related content from an accredited university/institution.

- Preference will be given to applicants with a strong mathematical background.

**NB: Lectures will be conducted on block release in both Bulawayo and Harare.**

**V. Master of Science Degree in Fiscal Studies**

**[BULAWAYO AND HARARE BLOCK RELEASE]**

This is a two-year, Part-Time (block-release) Degree Programme. To be considered for admission into the programme:

- Candidates should normally hold a good honours degree in a commercial field, specifically; Fiscal Studies, Public Finance, Public Economics, Customs, Taxation, Economics, Finance, Accounting, Business Studies, Commerce, or their equivalents;

**OR**

- A Bachelors degree in any discipline plus extensive relevant experience or an acceptable postgraduate diploma or professional qualifications from an accredited university/institution with a Fiscal Studies, Public Finance, Public Economics, Customs, Taxation, Business, Finance, Economics, Accounting, or Commerce - related content.

**NB: Lectures will be conducted on block release in both Bulawayo and Harare.**

**VI. Master of Science Degree in Marketing**

**HARARE: BLOCK- RELEASE**

**BULAWAYO: BLOCK- RELEASE AND EVENING**

This is a two year, Part-Time (Block-Release) / Evening Degree Programme:

To be considered for admission into the programme Candidates should possess:

- A good honours degree or equivalent from a recognized University in any business related field. The MSc programme is not intended as an introductory course in

Marketing. Therefore to be considered for admission, a candidate should have completed in their prerequisite degree, in the following courses:

- Principles of Marketing
- Principles of Management
- Principles of Economics

and any of the following:

- Business Finance, Statistics, Principles of Accounting, Quantitative Analysis for Business, Marketing Research.

**NB: Specify on your application form whether you prefer Bulawayo or Harare.**

**BULAWAYO EVENING:** Lessons will be run everyday of the week, from Monday to Friday from 1715 hrs to 2015 hrs, Saturday and Sunday 0800hrs to 1700hrs. Registration dates will be announced in due course. Lectures will be conducted at the main campus.

**BULAWAYO BLOCK-RELEASE:** Lessons will be run on a continuous 3 week block-release basis Monday to Sunday from 0800 hrs to 1700 hrs. Registration dates will be announced in due course. Lectures will be conducted at the main campus.

**HARARE BLOCK-RELEASE:** Lessons will be run on a continuous 3 week block-release basis. Registration will be on a date to be announced at the NUST Harare Office - 40 Samora Machel Avenue St Andrews House, Harare.

## **VII. Master of Science (MSc) in Risk Management and Insurance – Block-Release Part Time.**

This is a two-year, part-time (block-release) Postgraduate degree programme. Applicants can apply for either Bulawayo or Harare Cohort, and therefore should specify on the the application forms

### **Entry requirements**

To be considered for admission a candidate must:

- Hold a good honours degree or equivalent, preferably Lower Second Class (2.2) or better from a recognised university in any business related field. In addition, the candidate must have thorough knowledge of insurance and/or risk management disciplines, or
- Hold a general degree or equivalent, preferably Lower Second Class (2.2) or better, from a recognised university, coupled with a professional qualification in insurance and/or risk management from recognised institution. Associates or holders of advanced diplomas from

internationally recognised institutions such as The Insurance Institute of Zimbabwe (IIZ) and The Insurance Institute of South Africa (IISA) with at least three (3) years of working experience at supervisory or management level will also be considered. Applicants holding these professional qualifications must show proof of having the final level of the qualification`s examination(s) to be admitted into the MSc Risk Management and Insurance programme.

**NB: ALL PROGRAMMES WILL RUN SUBJECT TO ADEQUATE NUMBERS OF STUDENTS WHO APPLY AND QUALIFY**

#### **VIII. INSTITUTE OF DEVELOPMENT STUDIES**

Applications are invited from suitably qualified candidates for the following block-release programmes:

1. **DIPLOMA IN DEVELOPMENT STUDIES – 14 MONTHS**
2. **DIPLOMA IN DISASTER MANAGEMENT – 14 MONTHS**

##### **Entry requirements for 1 and 2**

- 1.1 Applicants must have obtained at least five subjects at Ordinary Level including English Language and Mathematics with grade C or better.
- 1.2 Applicants without “O” Level Mathematics will be required to undertake a compulsory Mathematics access course before admission into the programme.
- 1.3 Work experience in development-related or disaster-related field will be an added advantage.

##### **Programme Fees**

- 1.4 Provisional fees per block for this programme are US\$570.
- 1.5 The Mathematics access course fee is US\$150.

3. **MASTER OF SCIENCE IN DEVELOPMENT STUDIES – 2 YEARS**  
**Available Both In Bulawayo And Harare.**

##### **Entry requirements**

- 1.1 Applicants should normally hold an Honours Degree in Development Studies or equivalent from a recognized university.
- OR**
- 1.2 A relevant Bachelor’s degree in Social Science or any other discipline from a recognized university.
- 1.3 Relevant work experience in the field of development or equivalent will be an added advantage.
- 1.4 Shortlisted candidates for admission may be interviewed as part of the

selection process.

4. **MASTER OF SCIENCE IN DISASTER MANAGEMENT – 2 YEARS**  
**Available Both In Bulawayo And Harare.**

**Entry requirements**

- 1.1 Applicants should normally hold an Honours Degree in Disaster Management or equivalent from a recognized university.
- OR**
- 1.2 A relevant Bachelor's degree in Social Science or any other discipline from a recognized university.
- 1.3 Relevant work experience in the field of disaster risk and emergence management or equivalent will be an added advantage.
- 1.4 Shortlisted candidates for admission may be interviewed as part of the selection process.

**Programme Fees for 3 and 4**

Provisional fees per block for the MSc programmes are US\$850 (Bulawayo Cohort) and US\$1130 (Harare Cohort).

**3.0 FACULTY OF COMMUNICATION AND INFORMATION SCIENCE**

**3.1 Postgraduate Diploma in Public Relations**

**Entry Requirements**

The normal entry requirement for the Postgraduate Diploma in Public Relations shall be a minimum of social sciences, arts or business bachelor's degree of this or another reputable University.

Applicants should have a minimum of a year of work experience in communications. All applicants must be proficient in basic computer use.

The programme consists of coursework that shall be completed in not less than 12 months on an intensive part-time block release basis.

**3.2 Master of Science Degree in Journalism and Media Studies**

**Entry Requirements**

To be considered for admission to the MSc programme, a candidate should normally hold an Upper Second Class Honours degree in Journalism and/ or Media Studies or related discipline such as Communication Studies, Public Relations and Advertising.

Candidates with at least a Second Class Honours degree in the above areas will be required to have at least three years post-qualification practical experience in a recognized media house.

Candidates with any good first degree and a postgraduate diploma in Journalism and/or Media Studies or related field may be admitted into the Masters programme.

### **Duration of the Programme**

On a Block release basis, the MSc programme shall be studied over a period of 24 months, of which a minimum of 12 months shall be for the dissertation.

### **3.3 Master of Science Degree in Library and Information Science (Block Release)**

This Degree programme can be studied on Block-Release basis over 24 months.

#### **Entry requirements:**

- Candidates should at least have a Lower Second Class Honours Degree in Library and Information Science or in any other related subject field.
- At least a Lower Second Class Degree in any other subject field plus a postgraduate qualification or the equivalent in Library and Information Science.
- Candidates who have obtained a Pass Degree at undergraduate level and have at least five (5) years relevant experience in information- related field, for instance, Information and Communication Technology, Records and Archives Management and Information Systems Management may be considered for admission on a special entry basis.

### **3.4 Postgraduate Diploma in Library and Information Science (PDLIS) (Block Release)**

This Degree, programme can be completed in not less than 15 months on Block-Release basis.

#### **Entry requirements:**

- Applicants should hold a first degree in any discipline from a recognized university. A teaching diploma or relevant post qualification work experience would be an added advantage.

### **3.5 Master of Science Degree in Records and Archives Management (Block-Release)**

#### **Entry Requirements**

Candidates must have the following qualifications (or equivalent):

- To be considered for admission to the Master of Science Degree programme, a candidate should normally hold an Upper Second 2.1 Class Honours Degree in Records and Archives Management; Records Management; Archival Science; Information Studies; History or Heritage Studies from an accredited University or higher education institution.
- Candidates with a lower Second 2.2 Class Honours Degree in the above areas will be required to have at least two years post-qualification experience.



- Candidates with any other good first Degree in a field other than those listed in (first bullet) will be required to have at least two years post-qualification practical experience in a records and archives establishment for consideration to be admitted into the Master of Science Degree programme.

**NB:** Admission into the above programmes will be subject to adequate numbers of applicants qualifying to make a class.

#### **4.0 FACULTY OF INDUSTRIAL TECHNOLOGY**

##### **4.1 Master of Engineering Degree (Part Time):-Department of Industrial and Manufacturing Engineering**

- (a) Master of Engineering in Manufacturing **Systems** and Operations Management
- (b) Master of Engineering in Manufacturing **Engineering** and Operations Management

Candidates must indicate which option (a) or (b) they are applying for.

##### **Entry Requirements**

- The normal entry requirements is a Bachelor's Honours degree at the level of at least a Lower Second Division (2.2) in Industrial, Manufacturing, Production, or Mechanical Engineering.
- In some cases, qualifications deemed to be equivalent to the honours award are accepted.
- Preference will be given to candidates who have at least two years industrial experience.
- Shortlisted candidates may be interviewed.

**NB:** Admission into the above programme will be subject to adequate numbers of applicants qualifying to make a class.

#### **5.0 FACULTY OF SCIENCE AND TECHNOLOGY**

##### **5.1 Postgraduate Diploma in Science and Technology Education (PGDSTE)**

Applications will be drawn from graduate secondary school teachers in selected subject areas wishing to enroll for the 18-month block release programme for teachers and education personnel in Science, Technical or Commercial subjects taught in the Secondary School or College.

##### **Entry requirements**

- a) At least 5 'O' level passes including English Language and Mathematics
- b) A relevant bachelors degree from a recognized university
- c) Be currently teaching in schools, colleges or related institutions

##### **5.2 Postgraduate Diploma in Higher Education (PGDHE)**

Applications are invited from qualified candidates wishing to enroll for the one-year block release programme for higher and tertiary education personnel in Science, Technical or Commercial subject teaching areas.

**Entry requirements**

- a) A minimum of a relevant and approved first degree, and
- b) Be currently working in higher and tertiary education institutions or related organizations.

**5.3 Master of Design Education (MDesEd) – (Block-Release)**

Applications are invited from qualified candidates wishing to enroll for the two-year block release programme specialising in the following subject options: *Applied Art and Design, Clothing, Textile and Fashion Design, Design and Technology*

**Entry requirements**

- (i) A relevant and approved bachelors degree in technical education with a minimum grade of 2.2 or equivalent, **or**
- (ii) A relevant technical degree plus a certificate or diploma in science and technical education

**5.4 Master of Science Education (MScEd) – (Block-Release)**

Applications are invited from qualified candidates wishing to enroll for the two-year block release programme in the following subject areas: *Accounting and Business Studies, Biology, Chemistry, Computer Science, Mathematics, Physics.*

**Entry requirements**

- (i) A relevant and approved bachelors degree in science education with a minimum grade of 2.2 or equivalent, or
- (ii) A relevant bachelors degree plus a certificate or diploma in science education.

**5.5 Master of Technology Education (MTechEd) – (Block-Release)**

Applications are invited from qualified candidates wishing to enroll for the two-year block release programme specialising in the following subject options:

*Civil and Construction Engineering, Electrical and Electronic Engineering, Mechanical and Industrial Engineering, Technical Graphics, Wood Technology*

**Entry requirements**

- (i) A relevant and approved bachelors degree in Technical Education with a minimum grade of 2.2 or equivalent, **or**
- (ii) A relevant technical degree plus a certificate or diploma in Science or Technical Education.

**N. B. Admission into the above programmes will be subject to adequate numbers of applicants qualifying to make a class.**

**6.0 FACULTY OF THE BUILT ENVIROMENT**

**6.1 Master of Urban Design Degree (MUD): June/July 2019 (Block Release)**

**Admission/Entry Requirements**

- A candidate must have at least successfully completed an undergraduate degree programme in any one of the following disciplines:  
Urban Design, Architecture, Rural and Urban Planning, Settlement Studies, Building Studies, Geomatics and Land Surveying, Civil Engineering and Property Development and Management **and or** in any related field in the Built Environment with a minimum overall pass of lower second class (2.2).

**N.B:** A candidate with an overall pass of a Pass (P) degree class would be required to have the following:

- At least 5 years relevant working experience.
- Submission of work experience portfolio.
- Attend a special selection interview.

**6.2 Master Of Architecture (M. Arch) (June-August) Block Release**

This is a THREE BLOCKS Degree Programme on a part-time basis which consists of a design thesis and taught courses required for a candidate to be later eligible to sit for professional practice examinations.

- Candidates must be holders, of at least a Lower Second Class (2.2) of the Bachelor of Architectural Studies Honours Degree from NUST; candidates with a Pass Class (3) should have a minimum of twelve months appropriate work experience after graduation.

Or alternatively candidates must hold a first degree in Architectural Studies awarded after a four year programme of study from a recognized university plus a minimum of twelve months appropriate work experience after graduation.

- Candidates with a first degree in Architectural Studies awarded after a three year programme of studies will be required to register for and be successfully examined in Part IV and V of the NUST Bachelor of Architectural Studies Honours programme prior to admission to this programme.
- Fluency in English or any other language for the exchange of knowledge in the African environment will be an added advantage.
- **The Department reserves the right to carry selection interviews as part of the selection process. Selected applicants will be required to pay a studio levy per semester as determined by the Department. Those in full-time employment must bring a letter from their employer authorizing them to study.**
- It is envisaged that first block will run from the 26<sup>th</sup> of June 2019 – 4<sup>th</sup> of August 2019

### **6.3 Master of Science Degree in Construction Project Management: Department of Quantity Surveying (Block Release) – Harare and Bulawayo Cohort**

This Degree Programme can be studied on a Part-Time basis over a period of 18 months. To be admitted into the Programme, applicants must meet the following requirements:

- Candidates must have at least an undergraduate degree in any of the following disciplines:

Quantity Surveying, Architecture, Rural and Urban Planning, Building Economics, Civil Engineering and Property Management.

- Other Programmes offered in the Built Environment shall be considered on individual basis.
- A minimum overall pass of Lower Second Division.
- In special circumstances the Department reserves the right to carry selection interviews.
- Stage I will commence on **July 2019** and will be of six weeks duration.

## **8.0 FACULTY OF INDUSTRIAL TECHNOLOGY**

### **Master of Engineering Degree (Part Time):-Department of Industrial and Manufacturing Engineering**

- (a) Master of Engineering in Manufacturing **Systems** and Operations Management
- (b) Master of Engineering in Manufacturing **Engineering** and Operations Management

Candidates must indicate which option (a) or (b) they are applying for.

### **Entry Requirements**

- The normal entry requirements is a Bachelor's Honours degree at the level of at least a Lower Second Division (2.2) in Industrial, Manufacturing, Production, or Mechanical Engineering.
- In some cases, qualifications deemed to be equivalent to the honours award are accepted.
- Preference will be given to candidates who have at least two years industrial experience.
- Shortlisted candidates may be interviewed.

**NB:** Admission into the above programme will be subject to adequate numbers of applicants qualifying to make a class.

## **8.0 FACULTY OF MEDICINE**

### **Master of Science Degree in Midwifery Education: - Division of Social Medical Sciences (Full-time)**

Applicants are invited for admission into the above eighteen months (full time) Degree Programme. To be considered for admission into the programme applicants should hold the following:

- An undergraduate degree in nursing or related field with a minimum of a 2.2 degree class.
- A Midwifery qualification (Diploma or higher).
- Current registration and practicing certificates with the Nurses Council of Zimbabwe.
- Minimum of one year working experience in a midwifery setting.

**Shortlisted candidates will be interviewed as part of the selection process.**