



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

2020 FIRST YEAR ACADEMIC INTAKE

1.0 ADMISSION BY NORMAL ENTRY AND SPECIAL ENTRY INTO UNDERGRADUATE CONVENTIONAL, PARALLEL AND BLOCK-RELEASE DEGREE PROGRAMMES FOR THE 2020 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 2020 Academic Year.

The following information applies to all applicants:

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, Mathematics is an added advantage for the following programmes:

Journalism and Media Studies, Library and Information Science, Information Management and Technology, Records and Archives Management and Midwifery

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 ZWL\$100, must accompany the Application Form. The closing date for late application forms is 6 March 2020 at a non refundable fee of ZWL\$150.

1.5 The closing date for the receipt of completed Application Forms is 21 February 2020.

1.6 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 The Magistrate Court),.**

In addition, Application Forms may be downloaded on our Website: www.nust.ac.zw.

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) Incoming Telegraphic Transfer or a cash deposit into the following account:
 Bank: ZB BANK
 Branch: Jason Moyo
 Name: National University of Science and Technology
 Account Number: 4372-035542-090

For International Applicants

- (i) USD\$ Cash of at NUST Bulawayo Campus
- (ii) Swipe via International ATM Card, VISA Card or MasterCard at NUST Bulawayo Campus or Harare Office Zimdef Building
- (iii) Incoming Telegraphic Transfer into the following account:

Account Name: National University of Science and Technology Bank Account: FBC Bank Branch: Jason Moyo Branch Code: 8305 Account Number: 4820 0686 0444 (Nostro Export) Swift Code: FBCPZWHAXXX	Account Name: National University of Science and Technology Bank Account: FBC Bank Branch: Jason Moyo Branch Code: 8305 Account Number: 4820 0686 0666 (NostroDomestic) Swift Code: FBCPZWHAXXX
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2.0 FACULTIES AND DEGREE PROGRAMMES

2.1 FACULTY OF APPLIED SCIENCE ENTRY REQUIREMENTS

Bachelor of Science Honours Degree in:

- Applied Biology and Biochemistry
(Conventional and Parallel)

Biology and Chemistry, and any one of the following: Mathematics, Mechanical Mathematics, Pure Mathematics, Additional Mathematics, Animal Science, Crop Science, Physics, Food Science, Agricultural Engineering.

-Biotechnology
(Conventional)

Biology and Chemistry and any one of Mathematics, Additional Mathematics, Mechanical Mathematics, Physics, Food Science, Crop Science, Agricultural Engineering, Food Technology and Design

- Applied Chemistry
(Conventional and Parallel)

Chemistry and any one of the following; Physics, Mathematics, Pure Mathematics, Mechanical Mathematics, Additional Mathematics, Statistics

- Applied Mathematics
(Conventional and Parallel)

Mathematics or Mechanical Mathematics or Pure Mathematics, Additional Mathematics and any one of the following; Physics, Statistics, Geography, Chemistry, Biology.

- Applied Physics
(Conventional)

Physics and any one of the following; Mathematics, Pure Mathematics, Mechanical Mathematics, Additional Mathematics.

- Computer Science
(Conventional and Parallel)

Mathematics or Pure Mathematics or Additional Mathematics or Mechanical Mathematics and any one of the following; Physics, Computer Science, Software Engineering

- Informatics
(Conventional and Parallel)

Mathematics or Pure Mathematics or Additional Mathematics or Mechanical Mathematics or Computer Science, Software Engineering and any Science or Commercial subject.

- Environmental Science and Health
(Conventional and Parallel)

Biology and either 'A' level Chemistry, Geography, Physics, Mathematics, Mechanical Mathematics, Pure Mathematics, Additional Mathematics Agriculture, Food Science or equivalent.

- Earth Sciences
(Conventional)

Physics and any one of the following; Mathematics Mechanical Mathematics, Pure Mathematics, Additional Mathematics

- Forest Resources and Wildlife Management
(Conventional)

Biology, Crop Science, Agriculture, Chemistry, Geography, Physics, Animal Science and any one of the following; Mathematics, Mechanical Mathematics, Pure Mathematics, Statistics

- Operations Research and Statistics
(Conventional and Parallel)

Statistics or Mathematics or Mechanical Mathematics, or Pure Mathematics or Additional Mathematics and any one of the following; subjects from Science or Social Science subjects (Geography, Management or Economics)

- Radiography (Conventional)

Mathematics, Mechanical Mathematics, Pure Mathematics, Additional Mathematics plus

Physics and one of the following; Biology, Chemistry,

-Special Honours degree in Radiography
(Block Release)

Special Entry: A Diploma in Radiography or equivalent qualification with at least 2 years clinical work experience. The applicant must be employed and practising radiography at the time of applying for entry to the programme. Offered on Block Release over a period of 18 months.

- Sports Science and Coaching
(Conventional)

Sports Science and Technology, Physical Education, Sport and Mass Display, Sport Management, Biology, Food Science, Food Technology and Design, and any other A' Level subject.

Special Entry: Candidates who have successfully completed a DIPLOMA in Sports Science or Physical Education or its recognised equivalent may apply.

- Public Health (Block Release)
(Special Entry Only)

5 O' Levels including English Language and Mathematics. A National Diploma in Environmental Health or any other equivalent qualification plus two years work experience.

Mature Entry: Candidates who have suitable relevant experience and satisfy the University and the Department of their ability to complete the degree programme satisfactorily may apply.

2.2 FACULTY OF THE BUILT ENVIRONMENT

ENTRY REQUIREMENTS:

- Bachelor of Architectural Studies (Conventional)

A Pass at 'A' Level in one of the following: Mathematics, Mathematics or Mechanical Mathematics or Pure Mathematics, Additional Mathematics, Physics, Art, Geometrical & Mechanical Drawing, Building Technology, Design & Technology plus any other approved subjects at 'A' Level among those in the Appendix of the application form.

Special Entry: A National Diploma or Higher National Diploma in Architecture or Architectural Technology

- Bachelor of Construction Studies

(Three Year General Degree)

(Conventional, Parallel and Block Release)

Mathematics, Further Mathematics, Mechanical Mathematics, Statistics, Pure Mathematics or Physics with a “C” or better and any other subject at “A” Level approved by the University.

Special Entry: Applicants must have a National Diploma in Architectural Technology, Civil Engineering, Civil and Construction Engineering, Quantity Surveying or Town Planning with a pass at “O” Level in Mathematics and English.

-Bachelor of Property
Development and Estate Management
(Conventional, Parallel and Block Release)

(ThreeYear GeneralDegree)

At least two A’ Level passes in Geography, Mathematics or Mechanical Mathematics or Pure Mathematics, Additional Mathematics, Accounting, Economics, Business Studies, Management of Business

Special Entry: A National Diploma in Town Planning, Valuation and Estate Management, Quantity Surveying, Architectural Technology, Civil Engineering, Finance and Business Studies; The Real Estate Institute of Zimbabwe certification or its equivalence. Additional qualifications and work experience may be an added advantage.

2.3 FACULTY OF COMMERCE

ENTRY REQUIREMENTS:

**Bachelor of Commerce Honours
Degree in:**

- Accounting
(Conventional, Parallel and Block Release)

At least 2 ‘A’ level passes in Accounting and any one of the following subjects at ‘A’ level: Mathematics, or Mechanical Mathematics, or Pure Mathematics or Additional Mathematics Economics and Business Studies.

- Actuarial Science (Conventional)

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

<p>- Banking and Investment Management (Conventional, Parallel and Block Release)</p>	<p>At least 2 'A' level passes in Economics and any one of the following subjects at 'A' level: Accounting, Mathematics, and Business Studies.</p>
<p>- Finance (Conventional and Parallel)</p>	<p>At least 2 'A' level passes in Economics, Accounting and Mathematics and any other commercial subject at 'A' level.</p>
<p>- Fiscal Studies (Block Release only)</p>	<p>At least 2 'A' level passes in Economics and any one of the following subjects at 'A' level: Accounting, Mathematics, and Business Studies.</p>
<p>- Marketing (Conventional and Parallel)</p>	<p>At least 2 'A' level passes in Business Studies and any one subject at 'A' level.</p>
<p>- Risk Management and Insurance (Conventional and Parallel)</p>	<p>At least 2 'A' level passes in Economics or Mathematics and any other Commercial subjects at 'A' level.</p>
<p>NB: Block Release for Risk and Insurance is offered on Part Time (5-8 pm including weekends [Harare])</p>	
<p>- Management (Conventional, Parallel and Block)</p>	<p>At least 2 'A' Level passes in Commercial and Social Science subjects.</p>

2.4 FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

ENTRY REQUIREMENTS:

Bachelor of Science Honours Degree in:

<p>-Journalism and Media Studies (Conventional and Parallel)</p>	<p>At least two 'A' level passes, in English Literature and/or Ndebele/Shona, and any approved Arts subjects listed in the NUST Yearbook.</p>
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-Library and Information Science
(Conventional and Parallel)

At least two 'A' level passes in any of the approved subjects listed in the NUST Yearbook.

- Records and Archives Management
(Block Release)

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

Classes for Records and Archives Management are offered for Harare (Weekend School) and Bulawayo (Block Release).

-Information Management and Technology
(Conventional)

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

-Publishing Media and Technology Studies
(Conventional)

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

2.5 FACULTY OF ENGINEERING

**Bachelor of Engineering Honours
Degree in:**

- Chemical Engineering
(Conventional and Parallel)

At least 3 'A' level passes in Mechanical Mathematics, or Pure Mathematics or Additional Mathematics, Physics and Chemistry

OR

At least 3 'A' level passes in Additional Mathematics/ Pure Mathematics/ Mechanical Mathematics, Chemistry and a third approved subject such as Physics or Biology with 'O' level pass in Chemistry and Physics with 'C' grade or better.

Special Entry: Relevant National Diploma plus two years working experience
Relevant Higher National Diploma plus 1 year working experience.

- Civil and Water Engineering
(Conventional and Parallel)

At least 3 'A' level passes in Pure Mathematics/Additional Mathematics/
Mechanical Mathematics, Physics and either Chemistry, Computer Science or Engineering Drawing.

Special Entry: National Diploma/ Higher National Diploma in Civil Engineering or equivalent and two years of relevant working experience.

- Electronic Engineering
(Conventional)

At least 3 'A' level passes in Pure Mathematics/ Additional Mathematics/ Mechanical Mathematics, Physics and either Chemistry, Computer Science or Engineering Drawing.

Special Entry: Relevant National Diploma plus two years working experience
Relevant Higher National Diploma plus 1 year working experience.

- Industrial and Manufacturing Engineering
(Conventional and Parallel)

At least 3 'A' level passes in Mathematics, Pure Mathematics/ Additional Mathematics/ Mechanical Mathematics, Physics and either Chemistry, Computer Science or Engineering Drawing/ Technical Graphics/ Mechanical Technology and Design/ Geometrical and Mechanical Drawing, with O' Level pass in Science/ Chemistry, English language and Mathematics.

Special Entry: Diploma or Higher National Diploma in Mechanical Engineering/ Plant Engineering/ Draughting and Draughting Technology or equivalent and two years relevant working experience.

Fibre and Polymer Materials Engineering
(Conventional)

'A' Level passes in Chemistry, Mathematics/ Additional Mathematics/ Mechanical Mathematics/ Pure 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

-Bachelor of Medicine and
Bachelor of Surgery Degree
August Intake only

A pass in Chemistry, (mandatory subject) and in any one of the following subjects; Biology, Physics and Mathematics (or their approved equivalents).

Special Entry: An appropriate Undergraduate Degree, with a minimum degree classification of 2.1.

-Bachelor of Science Honours Degree
in Midwifery (Special Entry) [Block]

At least 5 O' Levels including English Language and a Science subject (Biology, Chemistry or Physics), a midwifery

qualification (Registered General Nurse with a Diploma in Midwifery or a Registered Midwife with a Diploma Certificate), be registered with the Nurses Council of Zimbabwe and have a current Practising Certificate with 2 years work experience post midwifery qualification.

2.7 FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION

2.7.1 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.

2.7.2 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.

2.7.3 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.

2.7.4 Bachelor of Design Education Honours Degree (BDesEd Hons) [Special Entry -Block]

Applications are invited from qualified candidates wishing to enrol 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.

2.7.5 Bachelor of Science Education Honours Degree (BScEd Hons) [Special Entry -Block]

Applications are invited from qualified candidates wishing to enrol 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.

2.7.6 Bachelor of Technology Education Honours Degree (BTechEd Hons) [Special Entry -Block]

Applications are invited from qualified candidates wishing to enrol 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.

2.8 DIPLOMA PROGRAMME (BLOCK RELEASE): 2020 ACADEMIC YEAR

2.8.1 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

2.9 POSTGRADUATE DEGREE AND POSTGRADUATE DIPLOMA PROGRAMMES: AUGUST 2020 ACADEMIC YEAR

2.9.1 FACULTY OF APPLIED SCIENCE

2.9.1.1 Master of Science Degree in Applied Microbiology and Biotechnology:- Department of Applied Biology and 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.

2.9.1.2 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 (two years).

2.9.1.3 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 hold an 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.

2.9.1.4 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. Preference shall be given to those who already working in the Health Delivery Sector.

The programme will be offered on a block release basis.

2.9.1.5 Master of Science Degree in Radiography: Department of Radiography (Block Release)

Entry requirements

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

2.9.1.6 Master of Science Degree in Medical Ultra Sound: Department of Radiography (Block Release)

Entry requirements

- i. An applicant must have a BSc. (Hons) Degree in Radiography (Diagnostic or Therapeutic) with at least a lower second class or equivalent.
- ii. In addition candidates must be registered or be eligible for registration with the Allied Health Practitioners Council of Zimbabwe.
- iii. Any other relevant qualification obtained from a recognised institution in Zimbabwe or elsewhere may be considered for admission by the departmental board subject to approval by Senate.

2.9.1.7 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 blocks).

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.

2.9.1.8 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.

2.9.1.9 Master of Science Degree in Eco-Tourism and Biodiversity Conservation – (BlockRelease)

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 stakeholders 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

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

3.0 FACULTY OF COMMERCE

3.1 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:

- i. Candidates must have a good honours degree in Accounting with a minimum pass of at least 2.2.
- ii. Candidates must have a thorough knowledge of Financial Reporting, Advanced Financial Accounting, Financial Analysis and Advanced Taxation
- iii. Professional qualifications such as ACCA, CIMA, and CIS will be an added advantage.

3.2 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 Holiday** 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.

3.3 Master of Science Degree in Finance and Investment

[Bulawayo and Harare Block Release]

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

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

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

3.4 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:

- i. Candidates should have an appropriate Bachelor (Honours) Degree with at least a Lower Second Division, with 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.
- ii. Preference will be given to applicants with a strong mathematical background.

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

3.5 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:

- i. 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

- ii. A Bachelor's 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.

3.6 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 hold:

- i. 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 their prerequisite degree, in the following courses:
 - 1) Principles of Marketing;Principles of Management;Principles of Economics; and in any of the following:
 - 2) 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.

3.7 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 application forms

Entry requirements

To be considered for admission a candidate must:

- i. 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
- ii. 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

3.8 INSTITUTE OF DEVELOPMENT STUDIES

3.8.1 Master of Science Degree in Development Studies – Two Years **Available Both In Bulawayo And Harare.**

Entry requirements

- i. Applicants should normally hold an Honours Degree in Development Studies or equivalent from a recognized university OR
- ii. A relevant Bachelor's Degree in Social Science or any other discipline from a recognised university.
- iii. Relevant work experience in the field of development or equivalent will be an added advantage.
- iv. Shortlisted candidates for admission may be interviewed as part of the selection process.

3.8.2 Master of Science Degree in Disaster Management – Two Years **Available Both In Bulawayo And Harare.**

Entry requirements

- i. Applicants should normally hold an Honours Degree in Disaster Management or its equivalent from a recognised University ,**OR**
- ii. A relevant Bachelor’s degree in Social Science or any other discipline from a recognised university.
- iii. Relevant work experience in the field of disaster risk and emergence management or equivalent will be an added advantage.
- iv. Shortlisted candidates for admission may be interviewed as part of the selection process.

4.0 FACULTY OF COMMUNICATION AND INFORMATION SCIENCE

4.1 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 a 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 a 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.

4.2 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:

- i. Candidates should have at least a Lower Second Class Honours Degree in Library and Information Science or in any other related subject field.
- ii. At least a Lower Second Class Degree in any other subject field plus a postgraduate qualification or the equivalent in Library and Information Science.
- iii. Candidates who have obtained a Pass Degree at the 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.

4.3 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.

4.4 Master of Science Degree in Records and Archives Management (Block-Release)

Entry Requirements

Applicants must have the following qualifications (or equivalent):

- i. 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.
- ii. Applicants 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.
- iii. Applicants 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.
- iv. The duration for the Master of Science Degree in Records and Archives Management shall be 24 months
- v. Subject to a viable class, lectures shall be conducted during weekends (Fridays, Saturdays and Sunday) and on Public Holidays only in Bulawayo and Harare.

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

4.5 Master of Science Degree in Strategic Communication

Entry Requirements

Applicants must have the following qualifications or (equivalents)

- A candidate should normally hold a Second class Honours degree in Social Sciences ,Arts or Business related subjects from an accredited University of higher institution
- Candidates with a pass in the above areas will be required to have at least one year post-qualification experience in a communications related environment.
- **Special Entry:** Candidates with higher National Diplomas in Social Sciences, Arts and Business related studies plus three years post qualification experience in communication and strategic communication related field

5.0 FACULTY OF ENGINEERING

5.1 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

- i. The normal entry requirement 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.
- ii. In some cases, qualifications deemed to be equivalent to the honours award are accepted.
- iii. Preference will be given to candidates who have at least two years industrial experience.
- iv. Shortlisted candidates may be interviewed.

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

6.0 FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION

6.1 Postgraduate Diploma in Science and Technology Education (PGDSTE)

Applications will be drawn from graduate secondary school teachers in selected subject areas wishing to enrol 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

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

6.2 Postgraduate Diploma in Higher Education (PGDHE)

Applications are invited from qualified candidates wishing to enrol for the **One-Year Block Release Programme** for Higher and Tertiary Education personnel in Science, Technical or Commercial subject teaching areas.

Entry requirements

- i. A minimum of a relevant and approved first degree, and
- ii. Be currently working in Higher and Tertiary Education institutions or related organisations.

6.3 Master of Design Education (MDesEd) – (Block-Release)

Applications are invited from qualified candidates wishing to enrol for the **Two-Year Block Release Programmes** 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

6.4 Master of Science Education (MScEd) – (Block-Release)

Applications are invited from qualified candidates wishing to enrol 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.

6.5 Master of Technology Education (MTechEd) – (Block-Release)

Applications are invited from qualified candidates wishing to enrol 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.

7.0 FACULTY OF THE BUILT ENVIROMENT

7.1 **Master of Urban Design Degree (MUD): June/July Intake (Block Release)**

Admission/Entry Requirements

A candidate must have at least successfully completed an undergraduate degree programme in any one of the following disciplines:

- i. 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:

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

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

This is a Three Blocks Degree Programme offered 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.

- i. 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**
 - ii. 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.
 - iii. 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.
 - iv. Fluency in English Language 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.**

7.3 **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:

- i. 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.
- ii. Other Programmes offered in the Built Environment shall be considered on individual basis.
- iii. A minimum overall pass of Lower Second Division.
- iv. In special circumstances the Department reserves the right to carry selection interviews.
- v. Stage I will be of six weeks duration.

8.0 FACULTY OF MEDICINE

Master of Science Degree in Midwifery Education: - Department of Nursing and Midwifery Sciences (Full Time/Part Time)

Applicants are invited for admission into the above **Eighteen Months**(Full Time) Degree Programme.

Entry Requirements

To be considered for admission into the programme applicants should hold the following:

- i. An undergraduate Degree in nursing or related field with a minimum of a 2.2 degree class.
- ii. A Midwifery qualification (Diploma or higher).
- iii. A Current registration and practicing certificates with the Nurses Council of Zimbabwe.
- iv. Candidates working outside Zimbabwe must be registered with the Nursing Council of that country
- v. Minimum of one year working experience in a midwifery setting.

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