

## Applications are invited for entry into the following programmes to commence in August 2023.

### 1.0 SCHOOL OF ENGINEERING AND TECHNOLOGY

#### 1.1 Master of Technology Degree in Machine Design (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree in Industrial and Manufacturing Engineering or any relevant Honours Degree from a recognised Institution. Relevant fields include but are not limited to Production Engineering, Mechanical Engineering and Mechatronics Engineering.

#### 1.2 Master of Technology Degree in Petrochemicals Technology (2 Years Block Release)

Applicants must be holders of a minimum of a Bachelor of Technology Honours Degree (or equivalent) at the level of, at least Lower Second Degree Class (2.2) in: Chemical and Process Systems Engineering, Process Engineering, Chemical Engineering, Fuels Engineering, Production/Industrial, Manufacturing Engineering or any other equivalent.

#### 1.3 Master of Technology Degree in Telecommunications and Wireless Systems (2 Years Block Release)

Applicants must be holders of a minimum of a Bachelor of Technology Honours Degree (or equivalent) in Electronic, Electrical Engineering, Telecommunications Engineering, Electronics and Instrumentation Engineering, Electronics and Communication Engineering or any other relevant degree programme

#### 1.4 Master of Technology Degree in Computer Integrated Manufacturing (2 Years Block Release)

Applicants must be holders of a minimum of a Bachelor of Technology Honours degree (or equivalent) at the level of, at least 2.1 Degree Class in: Industrial and Manufacturing Engineering, Materials Technology and Engineering, Electronics Engineering, Chemical Engineering/Technology.

Lower Second Degree Class (2.2) in a relevant engineering field can be considered with at least 2 years of work experience or any other relevant degree programme.

#### 1.5 Master of Technology Degree in Industrial Engineering and Management (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours degree (or equivalent) with at least Upper Second Degree Class (2.1) in Industrial and Manufacturing Engineering, Chemical Engineering/Technology, Biomedical Engineering, Polymer Engineering/Technology, Electronic/Engineering, Industrial/Production Engineering, Mechanical Engineering, Mechatronics Engineering or any relevant engineering degree.

Lower Second Degree Class (2.2) in any other relevant engineering field can be considered with relevant work experience.

#### 1.6 Master of Technology Degree in Materials Technology and Engineering (2 Years Block Release)

Applicants must be holders of a minimum of a Bachelor of Technology Honours Degree (or equivalent) at the level of, at least Upper Second Degree Class (2.1) in: Materials Technology and Engineering, Chemical Engineering/Technology, Mechatronics Engineering, or any other Engineering related degree.

Applicants with a Lower Second Degree Class (2.2) may be considered on the basis of at least 2 years relevant engineering experience.

#### 1.7 Master of Technology Degree in Engineering by Research (2 Years Block Release)

Applicants must be holders of a minimum of a Bachelor of Technology Honours Degree (or equivalent) at the level of, at least Lower Second Degree Class (2.2) in: Chemical and Process Systems Engineering, Materials Technology and Engineering, Electronics Engineering, Fuels Engineering, Production/Industrial, Manufacturing Engineering OR any other equivalent engineering degree.

#### 1.8 Master of Technology Degree in Chemical Process and Plant Design (2 Years Block Release)

Applicants must be a holders of a minimum of a Bachelor of Technology Honours degree (or equivalent) at the level of, at least Lower Second Degree Class (2.2) in: Chemical and Process Systems Engineering, Process Engineering, Chemical Engineering, Fuels Engineering, Production/Industrial, Manufacturing Engineering or any other equivalent.

#### 1.9 Master of Technology Degree in Polymer Process Engineering (2 Years Block Release)

Applicants must be a holder of a minimum of a Bachelor of Technology Honours degree (or equivalent) at the level of, at least Upper Second Degree Class (2.1).

OR

A Lower Second Degree Class (2.2) plus relevant experience in: Polymer Technology and Engineering, Fibre and Polymer Engineering, Materials Engineering, Petroleum Technology and Engineering, Chemical Technology, Chemical and Process Systems Engineering, Production/Industrial and Manufacturing Engineering or any other equivalent.

#### 1.10 Master of Technology Degree in Industrial Automation (2 Years Block Release)

Applicants must be a holder of a Bachelor of Technology Honours Degree in Electronic Engineering, Electrical Engineering, Electronics and Instrumentation Engineering, Electronics and Communication Engineering, Mechatronics Engineering or any other relevant engineering degree with an Upper Second Degree Class (2.1).

Lower Second Degree Class (2.2) in relevant engineering field can be considered with at least 2 years work experience.

### 2.0 SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY

#### 2.1 Master of Technology Degree in Cloud Computing (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree or any relevant Honours Degree from a recognized Institution. Relevant fields include but are not limited to Computer Science, Computer Science and Engineering, Software Engineering, Information Security and Assurance, Information Technology and Information Systems.

#### 2.2 Master of Technology Degree in Computer Science (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree in Computer Science or any relevant Honours Degree from a recognized Institution. Relevant fields include but are not limited to Computer Science and Computer Science and Engineering.

#### 2.3 Master of Technology Degree in Information Technology (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree in Information Technology or any relevant Honours Degree from a recognized Institution. Relevant fields include but are not limited to Information Technology, Information Systems, Information Security and Assurance, Computer Science and Software Engineering.

#### 2.4 Master of Technology Degree in Software Engineering (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree in Software

Engineering or any relevant Honours Degree from a recognized Institution. Relevant fields include but are not limited to Software Engineering, Computer Science, Information Technology and Computer Science and Engineering.

#### 2.5 Master of Technology Degree in Data Science and Analytics (2 Years Block Release)

Applicants must be a holder of a minimum of a Bachelor of Technology Honours Degree (or equivalent) at the level of, at least Upper Second Degree Class (2.1) in: Computer Science, Information Technology/Systems, Software Engineering, E-Commerce, Financial Engineering or any other equivalent/relevant degree programme.

OR

Lower Second Degree Class (2.2) in a relevant field can be considered with at least two years of work experience.

### 3.0 SCHOOL OF BUSINESS AND MANAGEMENT SCIENCES

#### 3.1 Master of Technology Degree in Strategy and Innovation (2 Years Block Release)

Applicants must be holders of an Undergraduate Bachelor of Technology Honours Degree or any relevant degree in the field of Business and Management from a recognized Institution. Applicants with undergraduate degrees in Science, Technology, Engineering and Mathematics are also considered provided they have a minimum of 2 years work experience at managerial level.

#### 3.2 Master of Technology Degree in Electronic Commerce (2 Years Block Release)

Applicants must be holders of at least Upper Second Class Degree (2.1) Bachelor of Technology Honours Degree in Electronic Commerce or its equivalence.

#### 3.3 Master of Technology Degree in Financial Engineering (2 Years Block Release)

Applicants must be holders of at least Upper Second Degree Class (2.1) Bachelor of Technology Honours Degree in Financial Engineering or its equivalence.

OR

An undergraduate degree in either Mathematics, Computer Science, Physics, Finance or Economics. Relevant work experience is an added advantage.

#### 3.4 Master of Technology Degree in Forensic Accounting and Auditing (2 Years Block Release)

Applicants must be holders of an undergraduate degree in the field of Forensic Accounting and Auditing or relevant degree.

An accepted student must submit the Zimbabwe Republic Police Clearance Certificate (Locals) or from Police Services of the country of origin (International) on the registration day.

### 4.0 SCHOOL OF ALLIED HEALTH SCIENCES

#### 4.1 Master of Technology Degree in Medical Ultrasound (2 Years Block Release)

Applicants must be holders of a Bachelor of Science Degree in Radiography (Diagnostic/Therapeutic) or equivalent at the level of, at least Upper Second Degree Class (2.1).

Lower Second Class Degree (2.2) in a relevant field can be considered with at least two years of work experience.

### 5.0 SCHOOL OF INDUSTRIAL SCIENCES AND TECHNOLOGY

#### 5.1 Master of Technology Degree in Industrial Biotechnology (2 Years Block Release)

Applicants must be holders of a Bachelor of Technology Honours Degree (or equivalent) at the level of, at least Upper Second Degree Class (2.1) in: Biotechnology, Food Processing Technology, Pharmaceutical Technology, Polymer Technology and Engineering, Chemical and Process Systems Engineering and Biomedical Engineering or any other related field.

Candidates with a Lower Second Degree Class (2.2) and at least 2 years of relevant work experience will also be considered.

#### 5.2 Master of Technology Degree in Food Processing Technology (2 Years Block Release)

Applicants must be holders of an Upper Second Degree Class (2.1) Bachelor of Technology (Hons) Degree in Food Processing Technology, or its equivalence.

OR

Lower Second Degree Class (2.2) Bachelor of Technology (Hons) Degree in Food Processing Technology, or its equivalence plus two years' post-graduate experience in a food industry environment.

### HOW TO APPLY

- Applications are done on-line from the University website: [www.hit.ac.zw](http://www.hit.ac.zw).
- Applicants should pay a non-refundable application fee of US\$50.00 or ZWL\$ equivalent. The application fee for international applicants is US\$50.00.
- Physical Application forms are accepted and should be submitted to the Admissions Office.

**Application fee can be paid through the various payment methods available on the Paynow Platform or through the following University Bank Accounts:**

CBZ, Account Number: 02420583120037, Swift Code: COBZZWHA Branch Sort Code: 6120, Harare, SAPPHIRE Branch.

Stanbic Nostro Account Number : 9140000927995, Swift Code : SBICZWHX, Harare, Southerton Branch.

The completed form should be accompanied with certified copies of the following:

- Relevant academic and or professional certificates, results slips or transcript.
- National Identity Card or page/s with personal details of the candidate's passport.
- Birth Certificate

The closing date for receipt of completed application forms is **Friday 7 July 2023 at 1600 hrs.**

Late applications will be considered up to **Friday 28 July 2023.**

**For further enquiry contact:**

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