

# "Designing the future"



# **AUGUST 2025 INTAKE**

## ADMISSION INTO THE POSTGRADUATE MASTER OF TECHNOLOGY DEGREE PROGRAMMES FOR THE AUGUST 22025/2026 INTAKE

Applications are invited for entry into the following programmes to commence in August.2025

#### .0 SCHOOL OF ENGINEERING AND TECHNOLOGY

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Industrial and Manufacturing Engineering, Production Engineering, Mechanical Engineering, Mechatronics Engineering, Chemical Engineering or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Chemical and Process Systems Engineering, Process Engineering, Chemical Engineering, Fuels Engineering, Production/Industrial and Manufacturing Engineering or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Electronic Engineering, Telecommunications Engineering, Electronics and Instrumentation Engineering, Electronics and Communication Engineering or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Industrial and Manufacturing Engineering, Materials Technology and Engineering, Electronic Engineering, Chemical Engineering/Technology or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Industrial and Manufacturing Engineering, Chemical Engineering/Technology, Biomedical Engineering, Polymer Engineering/Technology, Electronic/Electrical Engineering, industrial/Production Engineering, Mechanical Engineering, Mechatronics Engineering or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

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

Applicants must be holders of Bachelor of Technology Honours Degree in Materials Technology and Engineering, Chemical Engineering/Technology, Mechatronics Engineering or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

# 1.7 Master of Technology Degree in Chemical Engineering Process and Plant Design (2 Years)

Applicants must be holders of a Bachelor of Technology Honours Degree in Chemical and Process Systems Engineering, Process Engineering, Chemical Engineering, Fuels Engineering, Production/Industrial and Manufacturing Engineering or any equivalent Honours Degree from a recognised university.

# 1.8 Master of Technology Degree in Polymer Process Engineering (2 Years)

Applicants must be holders of a Bachelor of Technology Honours Degree in Polymer Technology, Chemical and Process Systems Engineering, Production/Industrial and Manufacturing Engineering, Materials Engineering, Fibre and Polymer Engineering, Petroleum Technology and Engineering, Chemical Technology or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

# 1.9 Master of Technology Degree in Industrial Automation (2 Years)

Applicants must be holders of a Bachelor of Technology Honours Degree in Electronic Engineering, Electronics and Instrumentation Engineering, Electronics and Communication Engineering, Mechatronics Engineering or any equivalent Honours Degree from a recognised university. Possession of relevant engineering practice experience will be an added advantage.

# 2.0 SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Computer Science, Software Engineering, Information Security and Assurance, Information Technology and Information Systems or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Computer Science, Computer Science and Engineering or any equivalent Honours Degree from a recognised university.

# ${\bf 2.3\,Master\,of\,Technology\,Degree\,in\,Information\,Technology\,2(\,Years)}$

Applicants must be holders of a Bachelor of Technology Honours Degree in Information Technology, Information Systems, Information Security and Assurance, Computer Science and Software Engineering or any equivalent Honours Degree from a recognised university.

# ${\bf 2.4~Master\,of\,Technology\,Degree\,in\,Software\,Engineering\,2(\,Years)}$

Applicants must be holders of a Bachelor of Technology Honours Degree in Software Engineering, Computer Science, Information Technology, Computer Science and Engineering or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Computer Science,

Information Technology/Systems, Software Engineering, E-Commerce, Financial Engineering or any equivalent Honours Degree from a recognised university. Possession of relevant work experience will be an added advantage.

#### 3.0 SCHOOL OF BUSINESS AND MANAGEMENT SCIENCES

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

Applicants must be holders of Bachelor of Technology Honours Degree in Business and Management. Applicants with undergraduate degrees in Science, Technology, Engineering and Mathematics are also considered or any equivalent Honours Degree from a recognised university. Possession of work experience at managerial level will be an added advantage.

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

Applicants must be holders of Bachelor of Technology Honours Degree in Electronic Commerce or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of Bachelor of Technology Honours Degree in Financial Engineering or any equivalent Honours Degree from a recognised university.

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

Applicants must be holders of a Bachelor of Technology Honours Degree in Forensic Accounting and Auditing or any equivalent Honours Degree from a recognised university.

NB: An accepted student must submit the Zimbabwe Republic Police Clearance Certificate (Local) 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)

Applicants must be holders of a Bachelor of Science Degree in Radiography Diagnostic/ Therapeutic) or any equivalent Honours Degree from a recognised university.

### 5.0 SCHOOL OF INDUSTRIAL SCIENCES AND TECHNOLOGY

# $5.1\ Master\ of\ Technology\ Degree\ in\ Industrial\ Biotechnology\ (2\ Years)$

Applicants must be holders of a Bachelor of Technology/Science/Engineering Honours Degree in Biotechnology, Agriculture, Biology, Veterinary Science, Medicine and Food Science or any equivalent Honours Degree from a recognised university. Possession of relevant work experience will be an added advantage.

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

Applicants must be holders of Bachelor of Technology Honours Degree in Food Processing Technology or any equivalent Honours Degree from a recognised university. Possesion of relevant work experience in a food industry environment will be an added advantage

# HOWTOAPPLY

- Applications are done on-line from the University website: www.hit.ac.zw.
- Applicants should pay online a non-refundable application fee of US\$50.00. The application fee for international applicants is US\$50.00.
- Proof of paid application fee (if not paid online using paynow).
- Attach online the certified copies of the required documents listed below;
  - (a) Relevant academic and or professional certificates, results slips or transcript.
  - (b) National Identity Card or page/s with personal details of the candidate's passport.
  - (c) Birth Certificate.

# DELIVERY OF LECTURES SHALL BE DONE VIRTUALY WITH PRACTICALS AND WORKSHOPS CONDUCTED PHYSICALLY.

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

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

CBZ, Account Number: 10720583120125, Swift Code: COBZZWHA Branch Sort Code: 6120, Harare, SAPPHIRE Branch.

The closing date for receipt of completed application forms is Friday 25 April 2025 at 1600hrs. Late applications will be considered up to Friday 16 May 2025.

For further enquiry contact:

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