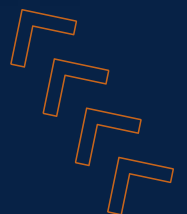




# PROSPECTUS 2024

[www.sit.edu.na](http://www.sit.edu.na)



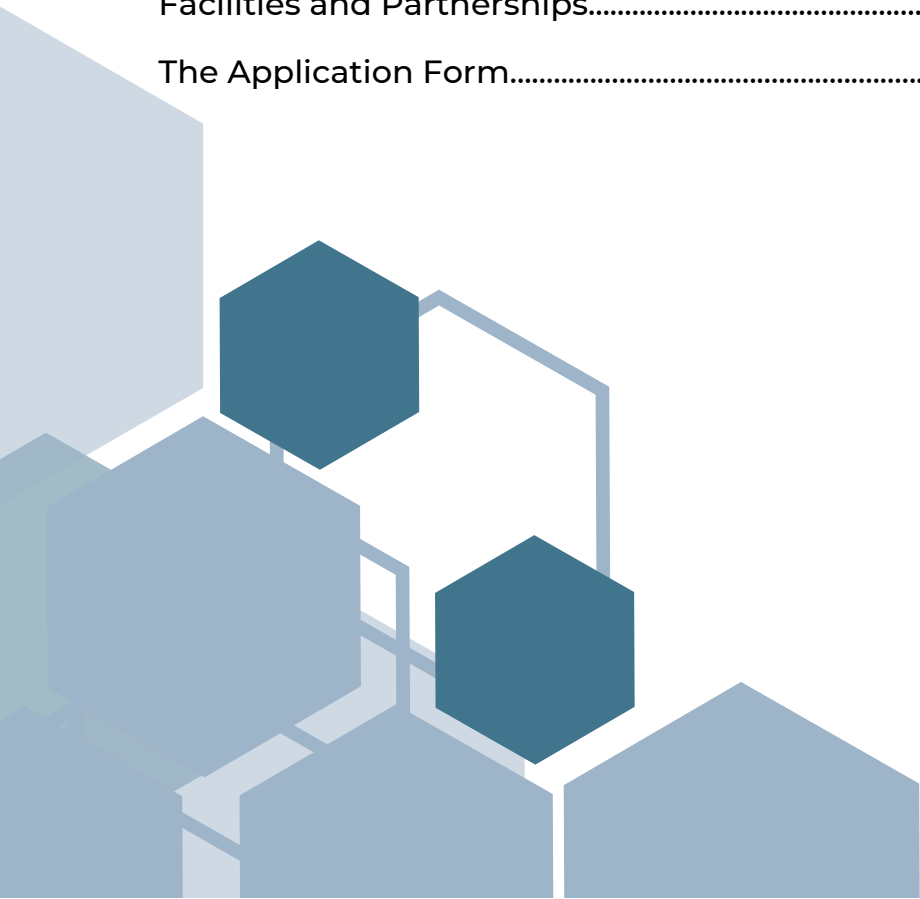
**NOTE:**

1. The final interpretation of all information in this prospectus shall be vested in the SiT Council.
2. The inclusion in this Prospectus of a programme or field of study, subject or course does not bind SiT to offering such a programme, field of study, subject or course in the 2024 academic year.
3. Although the information contained in this Prospectus has been compiled as accurately as possible, Council and Senate of SiT accept no responsibility for any errors and omissions, which may occur. SiT retains the right to amend any information, in part or as a whole, without prior notice.



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## CONTACT DETAILS

### Physical Address

Main Campus:  
TBD, Windhoek

### Administrative Address:

1667 Simeon Shixungileni Str.  
Windhoek

Website: [www.sit.edu.na](http://www.sit.edu.na)

### Postal Address

Silicon Institute of Technology (SiT)  
PO Box 24497  
Windhoek  
NAMIBIA

Tel.: +264 85 280 0112

E-mail: [info@sit.edu.na](mailto:info@sit.edu.na)  
[admissions@sit.edu.na](mailto:admissions@sit.edu.na)

## FOLLOW US ON SOCIAL MEDIA



@SiTNamibia

STUDY  
APPLIED ENGINEERING  
AT SiT IN 2024

## WELCOME!

Silicon Institute of Technology (SiT) is a wholly Namibian-owned private institution of higher learning, founded in late 2022 and incorporated in Namibia in January 2023. The institution plans to offer academic programs in applied engineering and technology as from February 2024, from certificate and diploma Level 5 to professional degrees at Levels 7 and 8 in later years.

Although SiT intends to robustly address the skills gap in the technical industry, beginning with certificate programs, the institution is run on the premise of innovation, impactful ingenuity and applied engineering education. By actively engaging in innovative research and imparting skills that can be immediately deployed by our graduates to solve real-life problems, SiT aims to participate in the fight against rising unemployment and skills redundancy by training and challenging our graduates to be change-makers and self-starters in their chosen career paths.

We welcome you to the varsity of the future, where you will learn how to nurture and build your dream.



## ABOUT SiT

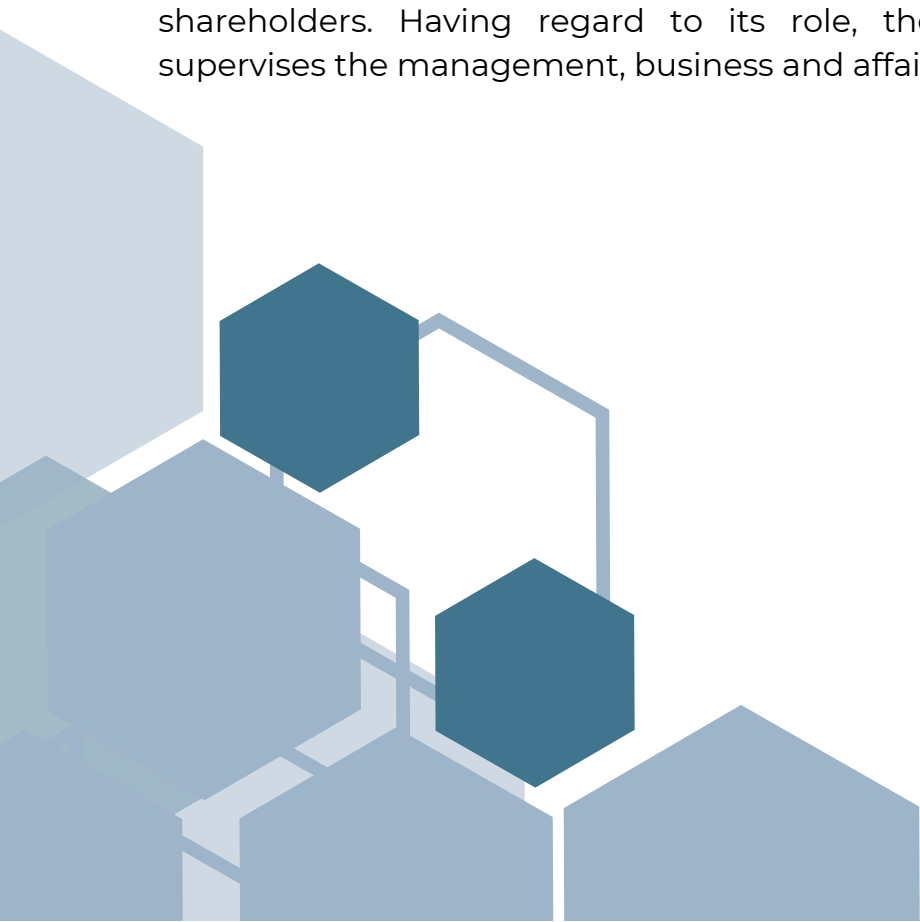
Leading up to the establishment of the institution, the founders of SiT embarked on a two-year familiarization effort with the technical industry and its feeder academic sector. This effort established that over the past few years, huge and concerning gaps opened up in engineering education, particularly at certificate and diploma level, brought about by the shift to more professional programs at institutions of higher learning in Namibia.

This shift, although fulfilling another critical need for professional engineers that the country has had for a long time, has resulted in an undersupply of, primarily, engineering technicians in the industry. This undersupply has created a huge shortage of critical and hands-on technical skills, which the industry needs to competently implement professional engineers' decisions during the execution of engineering projects and other undertakings.

These observations led to the founding of SiT, which is primarily purposed to contribute towards the closing of the said gaps by training and qualifying engineering technicians, incorporated and professional engineers (Levels 5 – 8) by following a gradual and systematic strategy of program introduction. In 2024, the institution will open doors to students into our certificate programs at Level 5.

SiT recognizes the acute need for impactful engineering education in Namibia. In responding to this need, modes of delivering learning material that may not be currently common in the country, but which achieve impactful learning outcomes, will be employed. Academic staff will be expected to implement methods and styles of delivering learning material as will be stipulated in SiT curricula.

The institution is governed by a Board, known as the Council. The Council's role is to effectively represent and promote the interests of SiT, and thereby its shareholders. Having regard to its role, the Council governs, directs and supervises the management, business and affairs of SiT.



## Vision Statement

To become the most sought-after world-class technical institution that is a leader in training and producing minds of the future that go on to impactfully compete in and lead the world of intelligent technologies.

## Mission Statement

To bring together the best and talented minds to build the technical university of the future that meaningfully impacts the world.

## Values Statement

Dream It. Build It!

We strive to nurture talented minds, build intellectual creativity, uphold high standards and be guided by integrity and professionalism. We work hard, we achieve excellence, we lead in ingenuity, and we inspire innovation. We are intelligent researchers and experimentalists. We build the technologies of the future. We dream it. We build it!

## The SiT Motto

Dream It. Build It!

Our motto drives the institution to embrace the dream of excellence and achievement in engineering and bring it to life. SiT believes that great education must empower the graduate to Dream It and Build It! This is one of the only ways in which graduates can solve real-life problems, meaningfully impact their communities and actively contribute to the country's economic growth.





# ADMISSION TO SiT





Subject to the rules and regulations of SiT, admission is non-discriminatory and open to all students fulfilling the conditions of the Admissions Policy, without regard to race, gender, religion, social status, physical ability, nationality or ethnic origin.

### Application for Admission

Applications for admission for the 2024 intake open in June/July 2023 and should be made on the prescribed application form. Together with the required documentation and the application fee, the form must be mailed by post to:

Silicon Institute of Technology  
PO Box 24497  
Windhoek  
10005  
NAMIBIA

OR hand-delivered to the following physical address:

1667 Simeon Shixungileni Street,  
Unit 4 Bismarck Village  
Windhoek

Normal applications close on the 13th of October 2023. Late applications close on the 17th of November 2023 and have a late application fee. *(Please see the application form or the SiT Fees Booklet for information on the application fee).*



## Admission Criteria

In addition to any departmental requirement, and subject to space availability and based on merit, the institution will admit students who meet the following minimum requirements:

### Certificate Level 4 Programs

1. Grade 11 with 18 Points in 5 subjects and at least an E symbol in English (new Namibian curriculum) or equivalent, OR
2. Grade 12 with 17 points in 5 subjects and at least an E symbol in English (old Namibian curriculum) or equivalent, OR
3. A relevant Certificate at Level 3 from a recognized institution

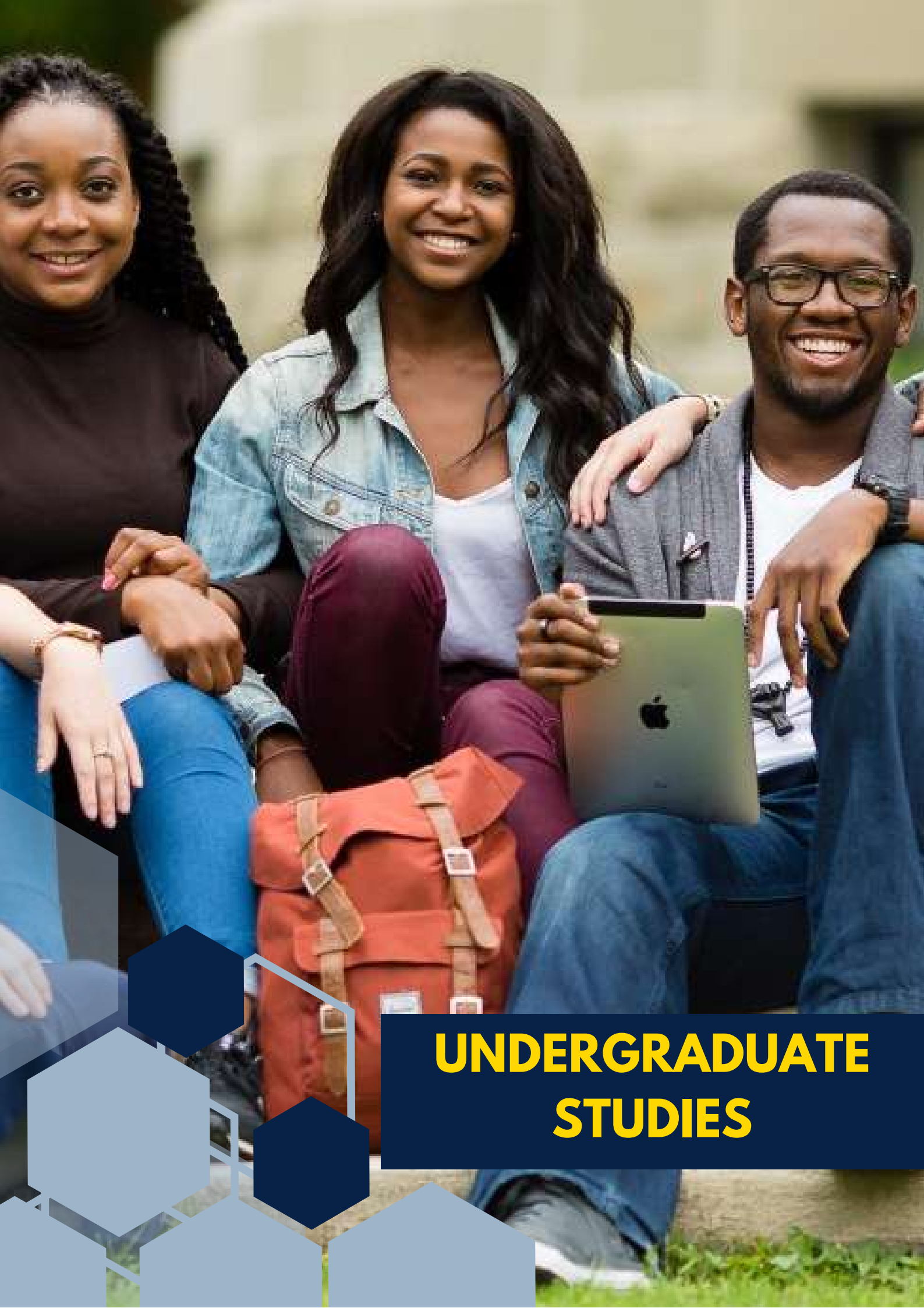
### Certificate Level 5 Programs

1. Grade 11 with 20 Points in 5 subjects and at least an E symbol in English (new Namibian curriculum)
2. Grade 12 with 18 points in 5 subjects and at least an E symbol in English (old Namibian curriculum)
3. A relevant Certificate at Level 4 from SiT or a recognized institution

Applicants to engineering certificate programs Level 5 who do not meet the above minimum requirements, but who have at least a Grade 10 certificate with relevant industry experience of not less than one (1) year, may be admitted, but will first have to complete a 1-year Introduction to Engineering Studies (IES) program.

### Additional requirements for admission to the Schools of Engineering, Architecture and Planning

Prospective students must, additionally, have a score of an E symbol or higher in Mathematics and either Physics, Chemistry or Physical Science, at NSSCO or equivalent.



# **UNDERGRADUATE STUDIES**

SiT has three schools, namely the School of Engineering, School of Architecture and Planning, and the School of Management and Engineering Economics. As an institution of technology, all the three schools are geared towards supporting and building capacity and competence in applied science, technology, engineering and mathematics (STEM).

The three schools offer undergraduate programs, starting at certificate level, that are in synch with the needs of the industry and demands of the future world of intelligent technologies.

### **Accreditation**

In terms of current Namibian law, accreditation is optional. SiT has opted to seek accreditation to ensure the marketability of its graduates, as well as to promote a culture of excellence and accountability within the institution. In that regard, the institution has engaged the Namibia Qualifications Authority (NQA), who are providing guidance on the process. NQA accreditation is a process that also requires the institution to first open doors and begin academic operations before accreditation can be awarded. We are therefore confident that this process will be concluded in 2024.

SiT is also, currently, busy filling documentation for registration with the National Council on Higher Education (NCHE).





**SCHOOL OF  
ENGINEERING**

The School of Engineering has four departments offering the following undergraduate programs:

### Department of Civil and Environmental Engineering

- Certificate in Engineering Draughting (Civil) Level 5 (1 year)
- Certificate in Bricklaying & Plastering Level 5 (1 year)
- Certificate in Bricklaying & Plastering Level 4 (1 year)

Admission requirements:

Prospective students must meet the minimum institutional admission criteria stipulated on page 6, as well as have a score of an E symbol or higher in Mathematics and either Physics, Chemistry or Physical Science, at NSSCO or equivalent.

Career prospects:

Holders of certificates in the above programs can pursue careers in Civil Engineering as a bricklayer, civil engineering draughtsman, technician, site agent or foreman, among others. Graduates can pursue further studies at Diploma Level 6, with prospects of becoming engineering technicians.



## Department of Machine Building and Mechanical Engineering

- Certificate in Engineering Draughting (Mechanical) Level 5 (1 year)
- Certificate in Welding Engineering Level 5 (1 year)
- Certificate in Foundry Engineering Level 5 (1 year)
- Certificate in Joinery & Carpentry Technology Level 5 (1 year)
- Certificate in Metal Fabrication Technology Level 5 (1 year)
- Certificate in Computer Aided Manufacturing Level 5 (1 year)
- Certificate in Mining Equipment Technology Level 5 (1 year)
- Certificate in Engineering Draughting (Petroleum) Level 5 (1 year)
- Certificate in Water Reticulation and Plumbing Level 5 (1 year)

Holders of certificates in the above programs can pursue careers in Mechanical, Manufacturing, Petroleum or Mining Engineering as mechanical engineering draughtsmen, engineering assistants, technicians, welders, foundry specialists, oil and gas specialists, carpenters, metalsmiths, mining equipment maintenance specialists or CAM designers and programmers, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming engineering technicians or technologists.

## Department of Agricultural Engineering

- Certificate in Agricultural Machinery Engineering Level 5 (1 year)

Holders of a certificate in the above program can pursue careers in Agricultural Engineering as specialists in the maintenance and servicing of agricultural machinery, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming engineering technicians or technologists.



## Department of Electrical and Electronics Engineering

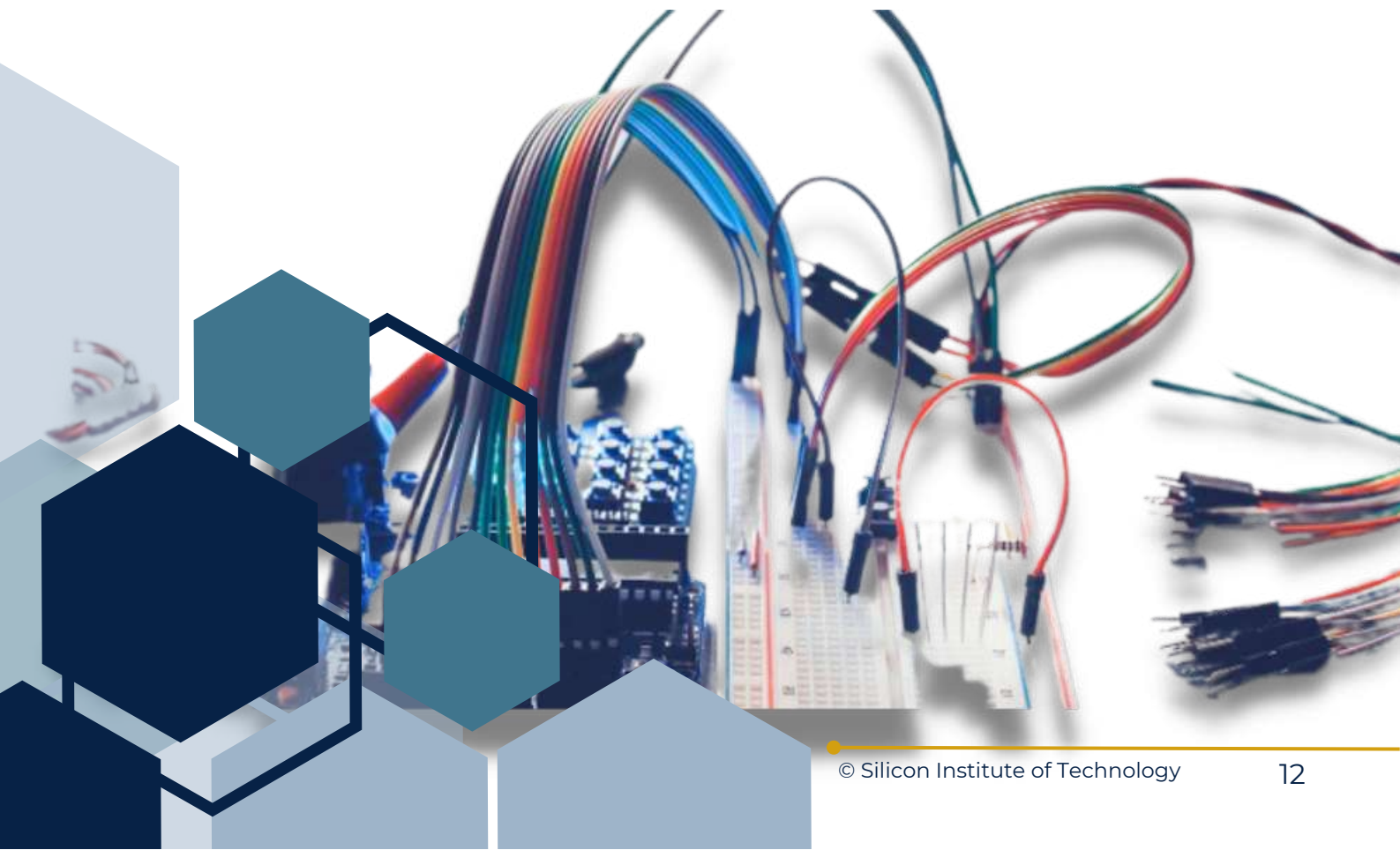
- Certificate in Engineering Draughting (Electrical & Electronics) Level 5 (1 year)
- Certificate in Electrical Wiring Technology Level 5 (1 year)
- Certificate in Computer Science Level 5 (1 year)
- Certificate in Coding and Programming Level 5 (1 year)

### Admission requirements:

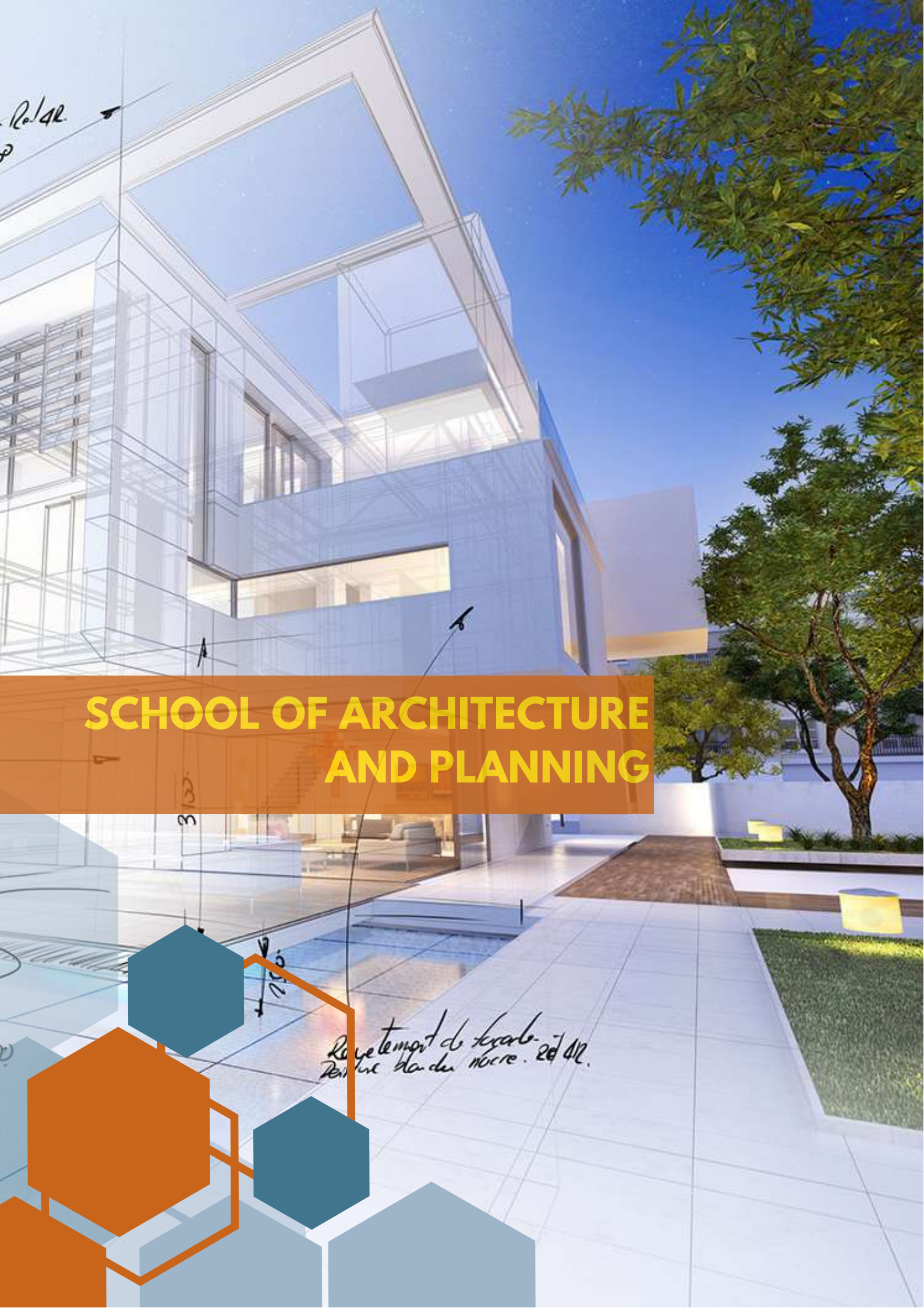
Prospective students must meet the minimum institutional admission criteria stipulated on page 6, as well as have a score of an E symbol or higher in Mathematics and either Physics, Chemistry or Physical Science, at NSSCO or equivalent.

### Career prospects:

Holders of certificates in the above programs can pursue careers in electrical or Electronics engineering, computer science or computer engineering, as electrical/electronic draughtsmen, engineering assistants or electrical wiring technicians, IT technicians, programmers or cybersecurity technicians, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming engineering technicians, technologists, engineers or Artificial Intelligence (AI) specialists in future technologies.







# SCHOOL OF ARCHITECTURE AND PLANNING

*Rayetomar de Karab.  
Pavilone de la du noere. 2012.*

An exciting career in architecture begins at the School of Architecture and Planning, which consists of two departments offering the following undergraduate programs:

### Department of Architecture

- Certificate in Architectural Draughting Level 5 (1 year)

Holders of a certificate in the above program can pursue careers in Architecture and Planning as architectural draughtsmen, architect's assistants, or site representatives, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming architectural technologists, urban planners or professional architects, among others.

### Department of Planning

- Certificate in Development Planning Level 5 (1 year)

Holders of a certificate in the above program can pursue careers in Local, Regional and National Development Planning as development planning assistants or officers, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming qualified development planning officers, among others.





**SCHOOL OF MANAGEMENT AND  
ENGINEERING ECONOMICS**

The School of Management and Engineering Economics hosts programs that are structured to support and strengthen organizations and individuals who operate within the STEM space. The school currently consists of one department offering the following programs:

### Department of Management

- Certificate in Business Management Level 5 (1 year)
- Certificate in Secretarial Studies Level 5 (1 year)
- Certificate in Secretarial Studies Level 4 (1 year)
- Certificate in Project Management Level 5 (1 year)

Admission requirements:

Prospective students must meet the minimum institutional admission criteria stipulated on page 6.

Career prospects:

Holders of certificates in the above programs can pursue careers in business management and administration, secretarial responsibilities or project management, among others. Graduates can pursue further studies at Diploma Level 6 and above, with prospects of becoming businessmen and businesswomen, executive assistants or project managers, among others.





**DOWRIE**  
CRANES

# FACILITIES AND PARTNERSHIPS



SiT will initially be situated in a rented suit in the Namibian capital of Windhoek, from which most of the learning activities will take place. Efforts are underway to identify and establish partnerships with key institutions for, especially, the practical parts of the learning process. One such partnership SiT is seeking is with the Namibia University of Science and Technology (NUST), which is home to world-class workshops and laboratories for engineering students.

SiT plans to gradually and strategically acquire its own fully-equipped workshops and laboratories in the long term.

Moreover, the institution has access to established organizations in the private and public sectors, for student internship opportunities.



# THE APPLICATION FORM





# APPLICATION FOR ADMISSION 2024

Application deadline: 13 October 2023

Application fee: N\$190

Late application deadline: 17 November 2023

Late application fee: N\$350

Please read the instructions on page 5 and the SiT Prospectus 2024 before completing this form.

<p>Affix</p>   <p>Color Passport Photo of Applicant</p>   <p>here</p>
---

SECTION 1: Academic Programme of Study (see prospectus for programmes offered at SiT)	
First Choice	
Second Choice	
Mode of Study (full-time/part-time/distance or online*)	

\*Subject to offered modes of study, rules and regulations

SECTION 2: Personal Details of Applicant					
Title:	Mr		Ms		Other: _____
First Name (s)					
Surname					
Maiden Name (if applicable)					
Gender:	Male		Female		
Nationality				Region	
ID Number (Namibians)				Date of Birth	
Home Town			Home Language		
Passport Number (foreign nationals)					
Issuing Country				Passport Expiry Date	
Type of Permit/Visa (foreign nationals)				Permit/Visa Number	
Permit/Visa Expiry Date					
<b>NB:</b> If not a citizen of Namibia, please apply for a study permit before traveling to Namibia					

SECTION 3: Contact Details of Applicant	
Postal Address	
City/Town/Village	
Country	



E-mail Address			
Mobile Phone		Telephone (H)	Telephone (W)
<b>NB:</b> (1) Most communication will be by e-mail. Therefore, please provide a valid email address. (2) Please include country and area codes in all phone numbers			

**Parent / Next of Kin / Guardian Contact Information**

Name and Surname		Relationship	
Postal Address			
Physical Address			
City/Town/Village			
Country			
E-mail Address			
Mobile Phone		Telephone (H)	Telephone (W)
<b>NB:</b> (1) Most communication will be by e-mail. Therefore, please provide a valid email address. (2) Please include country and area codes in all phone numbers			

**SECTION 4: Employment Information**

Name of Employer			
Occupation			
Employer Physical Address			
Country			
Employer E-mail Address			
Employer Telephone			

**SECTION 5: Educational Information**

**Secondary Education** (Please attach a certified copy of your final matric results. Current matric learners should attach their latest school results)

Last/current school attended		
Current or highest grade passed		
Examination Authority		
Examination Number		
Year of Examination		
School-level Subjects	Level (e.g. NSSCA, IGSCCE, A-Level)	Symbol Obtained


**Tertiary Education** *(Please attach certified copies of transcripts and certificates, diplomas, etc)*

Name of Institution	Year Attended		Qualification Obtained
	From	To	

**SECTION 6: Access to Technology Devices and Services**

Which of the following do you have access to *(please tick ✓ the appropriate box)*

Notebook/laptop	<input type="checkbox"/>	Desktop computer	<input type="checkbox"/>	Smartphone	<input type="checkbox"/>	iPad/Tablet	<input type="checkbox"/>
Internet	<input type="checkbox"/>	None	<input type="checkbox"/>				

**SECTION 7: Declaration and Undertaking**

I/we, \_\_\_\_\_ *(full name of applicant)*, the undersigned applicant(s), hereby declare and undertake that:

1. the information provided in this application form is, to the best of my/our knowledge, complete and accurate, and that SiT may use all and any means reasonable to verify the information I/we have provided in this application;
2. if the information provided is found to be false or misleading, my/our application or registration may be terminated;
3. this application does not in any way bind or oblige SiT to accept me/us for admission;
4. I/we understand that I am / we are not entitled to any fees indicated as non-refundable, including the application fee, whether or not I am / we are accepted at SiT
5. a deposit, as shall be communicated by SiT, is payable before registration each semester. The balance on my/our account thereof may then be paid monthly as specified, and further that I/we will take full responsibility for any amounts payable by me/us to SiT;
6. if accepted, I/we will abide by all the rules and regulations that govern SiT;
7. SiT may use, keep, store or distribute my/our information and documents, in any form and format, for whatever purpose required, and I/We agree that the electronically generated documents shall replace the originals signed by me.

Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

Signature of Guardian: \_\_\_\_\_

Date: \_\_\_\_\_

*(if applicant is under 21 years of age)*

**FOR OFFICE USE ONLY**

Application fee received		Receipt Number	
Late application fee received		Receipt Number	
Date received		SiT Student Number	

**PAYMENT METHODS**

Payments to SiT may be made using any of the following means:

- 1) Electronic funds transfer (EFT)
- 2) Direct bank deposit

*No cheques or postal orders will be accepted.*

The proof of payment must be attached to this application.

**SiT Banking Details**

**Bank:** Standard Bank Namibia

**Account Name:** Silicon Institute of Technology

**Account Number:** 60006614530

**Branch:** Windhoek

**Branch Code:** 082372

**Swift Code:** SBNMNX

Please use your **surname and initials** as reference

**CHECKLIST OF DOCUMENTS**

*(Please tick ✓)*

Completed Application Form		A certified copy of all tertiary qualification(s) and certificates	
Recent color passport photo		A certified copy of NQA evaluation of qualifications <i>(if obtained outside the SADC region)</i>	
Certified ID/Passport copy		Originally certified copies of English translations of qualifications and records, where applicable – if in foreign language other than English	
Certified copy of latest school results (e.g. August results, Namibia Senior Secondary Certificate)		Proof of payment of the application fee	
Certified copies of official academic transcripts/records		Latest curriculum vitae (CV)	

## INSTRUCTIONS TO THE APPLICANT

1. This application is not binding on the applicant or SiT
2. The applicant must first read the SiT Prospectus 2024 before completing this form
3. The application form must be completed in BLOCK LETTERS (CAPS) in black ink.
4. The closing date for applications is **13 October 2023**. The application fee is **N\$190**. The proof of payment of the application fee must accompany this form.
5. Late applications close on 17 November 2023. The late application fee is N\$350.
6. All payments are to be made either by EFT or direct bank deposit into the following bank account:

**Bank:** Standard Bank Namibia

**Account Name:** Silicon Institute of Technology

**Account Number:** 60006614530

**Branch:** Windhoek

**Branch Code:** 082372

**Swift Code:** SBNMNANX

Please use your **surname and initials** as reference

7. This application must be accompanied by all the documents indicated on the checklist
8. SiT will not be held responsible for the loss of any original documents. All documents will be used for filing purposes, and no copies will be returned to the applicant.
9. Candidates with Non-Namibian Qualifications must have these qualifications evaluated by the Namibia Qualifications Authority. A copy of the evaluation, together with the relevant documents, must be attached to the application form.
10. Completed application forms, with all required documents and the proof of payment, must be sent by post to:

**Silicon Institute of Technology**

**Admissions Office**

**PO Box 24497**

**Windhoek**

**Namibia**

For hand-delivery, please submit the form with all required documentation at Unit 4, Bismarck Village, Simeon Shixungileni Street, Windhoek.

For more information on the submission of the application form, please contact or leave a message on SiT WhatsApp on +264 85 280 0112.

11. All information submitted to SiT will be treated as confidential.