



Harare
Institute of
Technology

success through innovation

Harare Institute of Technology
P O Box BE 277
Belvedere
HARARE
Tel: 263 4 741422 – 24
263 4 741426 – 31
263 4 741433 – 37
Fax: 263 4 741426
E-mail: admissions@hit.ac.zw
Website: www.hit.ac.zw

DEGREE PROGRAMMES OFFERED:

SCHOOL OF BUSINESS AND MANAGEMENT SCIENCES (BMS)

PROGRAMME	ENTRY REQUIREMENTS	DURATION OF STUDY	CAREER PROSPECTS
Electronic Commerce (BEC)	Two 'A' level passes which should include one of the following: Mathematics, Accounting or Computer Science and any other subject(s) from the following: Business Studies, Economics, Physics or any relevant commercial subjects. OR National Diploma (ND) in E-Commerce or equivalent plus a minimum of two years relevant post qualification experience. OR Higher National Diploma (HND) in E-Commerce or equivalent.	4 years	<ul style="list-style-type: none"> ➤ Technopreneur ➤ E-Commerce Director ➤ E-Commerce Consultant ➤ E-Commerce Security Executive ➤ Marketing Executive ➤ IT Manager ➤ Database Manager ➤ Data Mining Expert ➤ Advertising Copywriter ➤ Programmer ➤ Webmaster ➤ Web Designer
Financial Engineering (BFE)	Three 'A' level passes in Commercial or Science subjects, including Mathematics. OR National Diploma (ND) in Financial Engineering or its equivalent plus a minimum of two years relevant post qualification experience. OR Higher National Diploma (HND) in Financial Engineering or its equivalent.	4 years	<ul style="list-style-type: none"> ➤ Financial Engineer ➤ Portfolio Engineer ➤ High Frequency Trading Analysts ➤ Exotic Credit Trading Associates ➤ Fixed Income Commodity Associates ➤ Insurance Managers ➤ Global Advisory group Analysts ➤ Financial Research Consultants ➤ Financial Software Developers ➤ Financial Risk Managers
Forensic Accounting and Auditing (BFA)	Two 'A' level passes in Commercial or Science subjects, including Mathematics. OR National Diploma (ND) in Forensic Accounting/Forensic Auditing or its equivalent plus a minimum of two years relevant post qualification experience. OR Higher National Diploma (HND) in Forensic Accounting/Forensic Auditing its equivalent.	4 years	<ul style="list-style-type: none"> ➤ Technopreneurs in Forensic Accounting & Auditing ➤ Forensic Accountants/Auditors ➤ Fraud Examiners/Investigators ➤ Fraud and Forensics Consultants ➤ E-Commerce Crimes Consultants ➤ Lead Investigators ➤ Fraud Risk Managers ➤ Expert Forensic Witnesses ➤ Regulatory Compliance Auditors

	<i>In addition, an accepted student must be vetted for criminal history by Zimbabwe Republic Police and a Clearance Certificate must be issued and submitted to the Institute before registration.</i>		<ul style="list-style-type: none"> ➤ Risk and Compliance Managers ➤ Fraud and Forensics Academics and Researchers ➤ Fraud and Forensics Trainers. ➤ Anti-money Laundering Officers ➤ Fraud Control and Corruption Prevention Practitioners
SCHOOL OF ENGINEERING AND TECHNOLOGY (ET)			
PROGRAMME	ENTRY REQUIREMENTS	DURATION OF STUDY	CAREER PROSPECTS
Chemical and Process Systems Engineering (ECP)	<p>Three 'A' level passes in Mathematics, Chemistry and a third approved subject such as Physics, Technical Drawing, Computer Science Biology, Mechanical Engineering or Metallurgy.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in either Chemical & Process Systems Engineering or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Chemical & Process Systems Engineering or equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Technopreneur ➤ Process Engineer ➤ Project Engineer ➤ Production Manager ➤ Technical Manager ➤ Technical Director ➤ Manufacturing Executive ➤ Research Engineer ➤ Training Officers ➤ Lecturers at Tertiary Institutions
Electronic Engineering (EEE)	<p>Two 'A' level passes in Mathematics and Physics or equivalent.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Electronic Engineering or its equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Electronic Engineering or its equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Technopreneurship careers ➤ Broadcast & Telecommunications Systems Engineering Technologist ➤ Instrumentation & Control Systems Engineering Technologist ➤ Power Electronics Engineering Technologist ➤ Embedded Computer Technologist ➤ Control Systems Integrator ➤ Electrical/Electronic Product Specialist ➤ Research Engineering Technologist ➤ Industrial Robot Control Systems Engineering Technologist ➤ Optimization Network Engineering Technologist ➤ Network Designer ➤ Project Engineering Technologists ➤ Test Engineering Technologist ➤ Design Engineering Technologist ➤ Systems Engineering Technologist ➤ Application Engineering Technologist ➤ Engineering Manager
Industrial and Manufacturing Engineering (EIM)	<p>Three 'A' level passes in Mathematics and Physics plus any other technical or science subject.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Industrial and Manufacturing Engineering or equivalent plus a minimum of two years relevant post qualification experience.</p>	4 years	<ul style="list-style-type: none"> ➤ Industrial Engineer ➤ Plant Manager ➤ Manufacturing Manager ➤ Manufacturing Engineer ➤ Process Engineer ➤ Production Engineer

	<p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Industrial and Manufacturing Engineering or equivalent.</p>		<ul style="list-style-type: none"> ➤ Environmental Control Officer ➤ Quality Assurance Manager ➤ Maintenance Engineer ➤ Engineering Consultant
Polymer Technology and Engineering (EPT)	<p>Two 'A' Level passes in Chemistry and either Mathematics or Physics</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Polymer Technology and Engineering or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Polymer Technology and Engineering or equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Technopreneur ➤ Polymer Technologist/Engineer ➤ Process Technologist/Engineer ➤ Research Technologist/Engineer ➤ Development Technologist/Engineer ➤ Materials Technologist/Engineer ➤ Production Manager ➤ Technical Manager ➤ Quality Assurance Manager ➤ Project Manager ➤ Industrial Trainer ➤ Business Consultant

SCHOOL OF INDUSTRIAL SCIENCES AND TECHNOLOGY (ST)

PROGRAMME	ENTRY REQUIREMENTS	DURATION OF STUDY	CAREER PROSPECTS
Biotechnology (SBT)	<p>Two 'A' Level passes in Biology and Chemistry, and a third approved subject which could be either Physics or Mathematics.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Biotechnology or its equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Biotechnology or its equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Resource Industries Agriculture, Aquaculture, Bioenergy, Environment, Forestry, Mining ➤ Product Industries Food Processing, Industrial Chemicals, Nutraceuticals, Pharmaceuticals, Textiles ➤ Bioscience and Human Health Bioinformatics, Genomics, Human Health, Life Sciences, Medical Devices and Diagnostics, Nanotechnology ➤ Biotechnology Innovative Hub Commercialisation, Marketing and Enterprise Development of Biotechnology related skills, services and their respective products
Food Processing Technology (SFP)	<p>Three 'A' level passes in Chemistry and any other two in Biology, Physics, Mathematics or Food Science.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Food Processing Technology or its equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Food Processing Technology or its equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Research and Product Development ➤ Food Technologist/Engineer ➤ Food Microbiologist ➤ Food Chemist ➤ Process Controller ➤ Quality Controller ➤ Brew-Master ➤ Factory Manager

			<ul style="list-style-type: none"> ➤ Cheese Maker ➤ Quality Assurance ➤ Sensory Evaluation ➤ Lectureship
Pharmacy (SPT)	<p>Three 'A' Level passes in Chemistry and either Biology, Mathematics or Physics.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Pharmaceutical Technology or its equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Pharmaceutical Technology or its equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Technopreneur ➤ Pharmaceutical Production Professionals ➤ Pharmaceutical Managers ➤ Process Control Managers ➤ Machinery Managers ➤ Quality Control Managers ➤ Marketing Professionals ➤ Product Development Professionals

SCHOOL OF INFORMATION SCIENCE AND TECHNOLOGY (IST)

PROGRAMME	ENTRY REQUIREMENTS	DURATION OF STUDY	CAREER PROSPECTS
Computer Science (ICS)	<p>Two 'A' Level passes including Mathematics and Physics or Computer Science or any other relevant science subject.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Computer Science or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Computer Science or equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Technopreneur ➤ Network and Systems Administrators ➤ Systems and Applications Programmers ➤ Computer Engineers ➤ Artificial Intelligence Specialists ➤ IT Projects Managers ➤ Software Engineers ➤ Security Analysts ➤ Systems Auditors ➤ Data Administrators ➤ Strategic Analysts ➤ Policy Analysts ➤ Air Traffic Controllers ➤ Intelligence Developers ➤ Systems Designers ➤ Programmers
Information Technology (IIT)	<p>Two 'A' Level passes including Mathematics and Physics or Computer Science or any other relevant science subject.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Information Technology or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Information Technology or equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Hi-Tech Enterprise Developer ➤ IT Administrator ➤ Software Developer ➤ Web Designer & Administrator ➤ Database Administrator ➤ Network Administrator ➤ Analyst Programmer ➤ IT Manager
Information Security & Assurance (ISA)	<p>Two 'A' Level passes including Mathematics and Physics or Computer Science and any other relevant science subject.</p>	4 years	<ul style="list-style-type: none"> ➤ Information Security Technopreneurs ➤ Cryptographers

	<p style="text-align: center;">OR</p> <p>National Diploma (ND) in Information Security and Assurance or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Information Security and Assurance or equivalent.</p>		<ul style="list-style-type: none"> ➤ IT Security Officers ➤ IT Managers ➤ Computer Security Consultants ➤ Corporate Information Systems Managers ➤ IT Auditors ➤ Business Technology Supervisors ➤ Information Systems Security Managers
Software Engineering (ISE)	<p>Two 'A' Level passes including Mathematics and Physics or any other relevant science subject.</p> <p style="text-align: center;">OR</p> <p>National Diploma (ND) in Software Engineering or equivalent plus a minimum of two years relevant post qualification experience.</p> <p style="text-align: center;">OR</p> <p>Higher National Diploma (HND) in Software Engineering or equivalent.</p>	4 years	<ul style="list-style-type: none"> ➤ Software Engineering Technopreneurs ➤ Applications Software Engineer ➤ Software Developer ➤ Computer Programmer ➤ Systems Analyst ➤ Systems Engineer ➤ Computer and Information Systems Managers