NEW ERA COLLEGE
ARTS • SCIENCE • TECHNOLOGY
Education for Life

PROSPECTUS

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Choose New Era College, Transform Your Future

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NEW ERA COLLEGE THROUGH
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ANY SMART PHONE CAMERA

**NE**
**NEW ERA COLLEGE**
ARTS • SCIENCE • TECHNOLOGY
Education for Life

## Whether it's Engineering, Science, Business or Education, we've got you covered.

Find the right programme for you, at New Era College

**FACULTY OF ENGINEERING**
Bachelor of Engineering in Electrical & Electronics*
Bachelor of Engineering in Telecommunications*

**FACULTY OF SPECIAL & INCLUSIVE EDUCATION**
Bachelor of Education in Inclusive Education

**FACULTY OF FORENSIC SCIENCES**
Bachelor of Science in Forensic Financial Accounting

**FACULTY OF COMMERCE**
Bachelor of Commerce in Marketing Management
Bachelor of Commerce in Financial Management
Bachelor of Commerce in Accounting
Bachelor of Commerce in Business Information
& Technology Management
Bachelor of Business Administration in Logistic
and Transport Management
Bachelor of Commerce in Supply Chain Management
Certificate in Computerised Accounting & Finance

*Approved by BQA**

**NE**
**NEW ERA COLLEGE**
ARTS • SCIENCE • TECHNOLOGY
Education for Life

THE
**H◆ME**
OF ENGINEERING

**Apply Now!** For 2022 Intake

ACCREDITED BY
**BOTSWANA**
Qualifications Authority

# ABOUT NEW ERA COLLEGE

**VISION**

A Leading Engineering and Technology Training Institution in Africa responsible for transforming peoples lives.

**MISSION**

To provide relevant quality education, research and training in Engineering and Technology aimed at promoting sustainable economic and social development.

**VALUES**

- Accountability
- Botho
- Credibility
- Inclusiveness
- Integrity
- Respect



# ADMISSIONS AND SELECTION CRITERIA

## DEGREE PROGRAMMES

**ENTRY REQUIREMENTS**

**FACULTY OF ENGINEERING**

Applicants should have credits at Cambridge, BGCSE or equivalent in Mathematics, Sciences and a PASS in English Language.

To be admitted into a Degree programme at YEAR 1, applicants must have completed BGCSE or equivalent and must be between 17 and 21 years of age inclusive.

**FACULTY OF COMMERCE, FACULTY OF FORENSIC SCIENCES AND FACULTY OF SPECIAL AND INCLUSIVE EDUCATION**

Applicants should have a pass in five relevant subjects at Cambridge, BGCSE or equivalent passed with a minimum of grade C including English Language and a Mathematics / Science subject.

Applicants with a diploma or equivalent, and/or are in-service can be admitted in the first semester of year two of the qualification.

Any relevant vocational qualification at NCQF Levels 5 or 6 in Finance, Accounting, Economics, Business Studies, Human Resource Management and Marketing Management may render the candidate eligible for exemptions or credit transfer in accordance with applicable policies.

**ADMISSION WITHOUT MINIMUM ENTRY REQUIREMENTS**

Candidates may be considered for admission into any of the programmes above without BGCSE or equivalent provided they have successfully completed the NCC/BTEP programme or equivalents, and/or have relevant work experience. Candidates may have to enrol in core modules (Mathematics and English) or enter the programme at certificate level if they wish to enrol.

**Orphan and Vulnerable Children**

Orphan and Vulnerable Children (OVC) students may be granted admission into the Bachelor of Engineering Programme provided they have credit in Mathematics and two (2) sciences and at least a Pass in English. For Non-Engineering applicants a Pass in English and Non- Science related subjects would be acceptable.

# NON DEGREE PROGRAMMES

## ENTRY REQUIREMENTS

### Faculty of Engineering

Applicants must have preferably a credit in Mathematics and Sciences and a PASS in English at BGCSE level or equivalent.

Candidates who have other post senior secondary school qualifications but do not hold Certificates or Diploma may need to demonstrate eligibility before they can enroll into a programme of study.

### Certificate

Applicants over the age of 25 years may be considered for admission if they have at least a CREDIT in Mathematics and Sciences and at least a Pass in English at BGCSE or equivalent.

### Diploma

To be considered for admission into the Diploma level, a candidate must normally be a holder of a Certificate or equivalent.

### Advanced Diploma

To be considered for admission into the Advanced Diploma level, a candidate must normally be a holder of a Diploma or equivalent. Candidates without senior secondary school qualifications may be considered for admission under Mature Entry if they have recognised certificates or diplomas as stated above.

## ENTRY REQUIREMENTS

| Faculty of Engineering | Minimum entry requirements | Duration |
|---|---|---|
| Bachelor of Engineering | BGCSE –Pass with Credits in Mathematics and Science | 4 Years |
| Advanced Diploma | BGCSE/Diploma | 3 Years |
| Diploma | BGCSE/Certificate | 2 Years |
| Certificate | BGCSE – Pass | 1 Year |

## ENTRY REQUIREMENTS

| All other faculties | Minimum entry requirements | Duration |
|---|---|---|
| Bachelor of Engineering | BGCSE – Minimum Grade C Credits in English Langauge and Mathematics/Science | 4 Years |
| Certificate | At least 1 NCQF Level 4 Certificate IV (or equivalent) including a pass in English Language and Mathematics | 1 Year |

### All other faculties

#### Certificate

At least 1 NCQF Level 4 Certificate IV (or equivalent) including a pass in English Language and Mathematics. Applicants on mature entry should have successfully completed NCQF Level 3 with at least three (3) years' work experience in the related field. The applicant must also produce a reference letter confirming experience on the job training and stating the number of years. Applicants with credits earned from other accredited institutions shall be recognized for purposes of placement to the equivalent level and possible exemptions of modules.

This will be done with reference to the institution's policy which will be aligned to the BQA national CAT policy. Applicants with relevant work experience of at least three years may be selected on the basis of recognition of prior learning with reference to the institution's RPL policy which is aligned to the BQA national RPL policy.

### ADMISSION WITH CREDIT

A candidate may be considered for admission with relevant CREDIT pertaining to the awarded level. To be considered for admission with CREDIT, a candidate may apply for exemption from the successfully completed modules or courses from previous programmes of study. Evidence of successful completion of relevant modules courses or their equivalents at the same level of the programme must be provided by the candidate. If the evidence is deemed satisfactory, the candidate shall be informed in writing specifying the modules from which he/she will be exempt and the modules he/she must do in order to complete the programme level applied for. A candidate can only be exempt from no more than 50% of modules/credits required. If the evidence is deemed unsatisfactory, the candidate will be informed accordingly. The candidate may apply to be considered without credit. The general entry requirements shall apply.

# FACULTY OF ENGINEERING

## INTRODUCTION

The Faculty of Engineering programmes are intended to provide learners with a combination of analytical, design, and computing skills that underpin modern engineering practices, while promoting and encouraging the creativity and pertinent problem-solving skills indispensable to a modern-day engineer.

The Faculty of Engineering programmes also prepare learners for further studies, specialization areas, and post-graduate programmes.

## INDUSTRY OVERVIEW

New Era College's Faculty of Engineering Programmes have been designed to respond timely and adequately to the ever-growing, dynamic requirements of the technical industry. The College has designed and developed industry-relevant engineering programmes to further advance the necessary knowledge and skills required of its graduates.

Our engineering programmes are designed to reflect and respond to local and regional demands while upholding international industry standards. New Era College's programmes are structured to provide highly specialized technologists and engineers whose rapidly evolving environment demands the need for a high performance and technically skilled workforce.

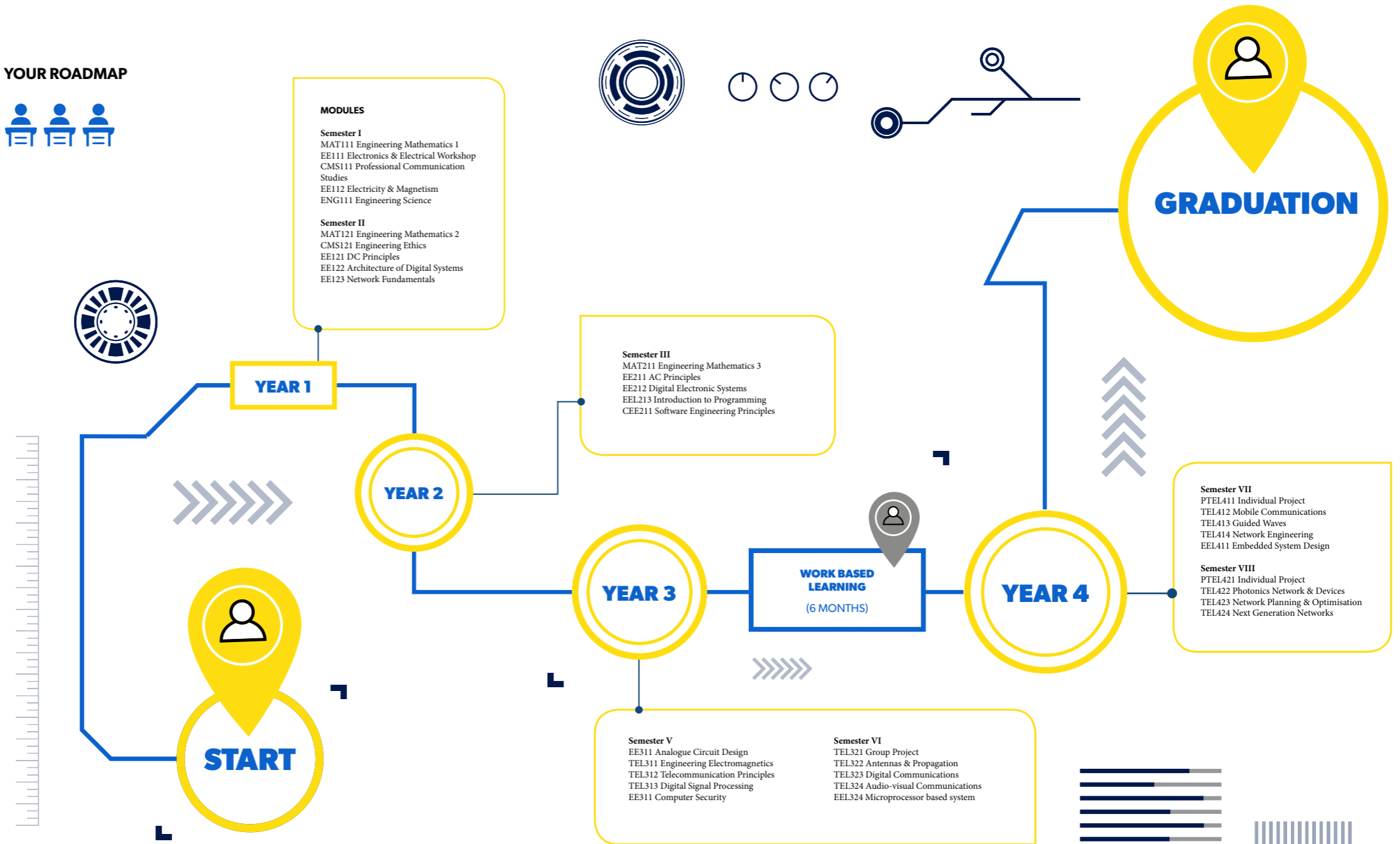# BACHELOR OF ENGINEERING IN TELECOMMUNICATIONS

**480 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Engineering in Telecommunications is a degree programme designed to equip the learner with theoretical and practical knowledge. The graduates of this programme will demonstrate the ability to design and implement voice and data telecommunication in both fixed and mobile systems. The degree will further enable graduates to adequately manage protocols and standards that are applicable to a series of telecommunication networks while demonstrating the ability to identify and resolve advanced network complications. Students in this programme are required to fulfill a six-month work based learning semester to be completed in their third year.

**Skills acquired from the programme:**

- Integrate people, knowledge, telecommunication technologies, equipment, and resources for solving telecommunication problems in business/community environment.
- Create models for telecommunications network to evaluate performance with proper regard given to the underlying assumptions and limitations.
- Analyze telecommunications network systems to optimize network operations using testing and measuring telecommunication network equipment
- Troubleshoot telecommunication equipment by applying grounding theories and perform data analysis and interpretation when designing solutions to unfamiliar problems
- Evaluate and inform on relevant computer hardware and software needed for telecommunication infrastructure
- Install and configure computer hardware and software to facilitate telecommunication operations
- Work as a member of a project team and the talent for observing the ethical and professional codes of the electrical and electronic engineering industry
- Develop skills to project manage product life cycles, identifying areas for process improvement, and mapping the scope of new product development
- Ability to conduct applied research in electrical and electronic field, solve industrial and national problems

## YOUR ROADMAP

**MODULES**

**Semester I**
MAT111 Engineering Mathematics 1
EE111 Electronics & Electrical Workshop
CMS111 Professional Communication Studies
EE112 Electricity & Magnetism
ENG111 Engineering Science

**Semester II**
MAT121 Engineering Mathematics 2
CMS121 Engineering Ethics
EE121 DC Principles
EE122 Architecture of Digital Systems
EE123 Network Fundamentals

**Semester III**
MAT211 Engineering Mathematics 3
EE211 AC Principles
EE212 Digital Electronic Systems
EEL213 Introduction to Programming
CEE211 Software Engineering Principles

**Semester VII**
PTEL411 Individual Project
TEL412 Mobile Communications
TEL413 Guided Waves
TEL414 Network Engineering
EEL411 Embedded System Design

**Semester VIII**
PTEL421 Individual Project
TEL422 Photonics Network & Devices
TEL423 Network Planning & Optimisation
TEL424 Next Generation Networks

**Semester V**
EE311 Analogue Circuit Design
TEL311 Engineering Electromagnetics
TEL312 Telecommunication Principles
TEL313 Digital Signal Processing
EE311 Computer Security

**Semester VI**
TEL321 Group Project
TEL322 Antennas & Propagation
TEL323 Digital Communications
TEL324 Audio-visual Communications
EEL324 Microprocessor based system

**YEAR 1**

**YEAR 2**

**YEAR 3**

**YEAR 4**

**WORK BASED LEARNING**
(6 MONTHS)

**START**

**GRADUATION**

## BACHELOR OF ENGINEERING IN TELECOMMUNICATIONS

**CAREER OPPORTUNITIES**

- Telecommunications Engineer
- Telecommunications Technician
- Telecommunication Network Designer
- Security Analyst
- Project Manager
- Optical Fibre Industries
- Systems Engineer

# BOTSWANA TELECOMMUNICATIONS CORPORATION LIMITED (BTC) ATTACHMENT STUDENTS

**SUPERVISOR: THAPISO BOGATSU**

New Era College has over the years come to rely on Botswana Telecommunications Corporation Limited (BTC) to be a valued industrial attachment partner that we have trusted to nurture and guide our students to give them the best first-hand knowledge of the Telecommunications industry.

"New Era College students are always eager to learn and therefore adapt easily to the industry demands. They have a good work ethic and always display a professional attitude towards work. They are confident young people and are ready for anything the industry throws at them."

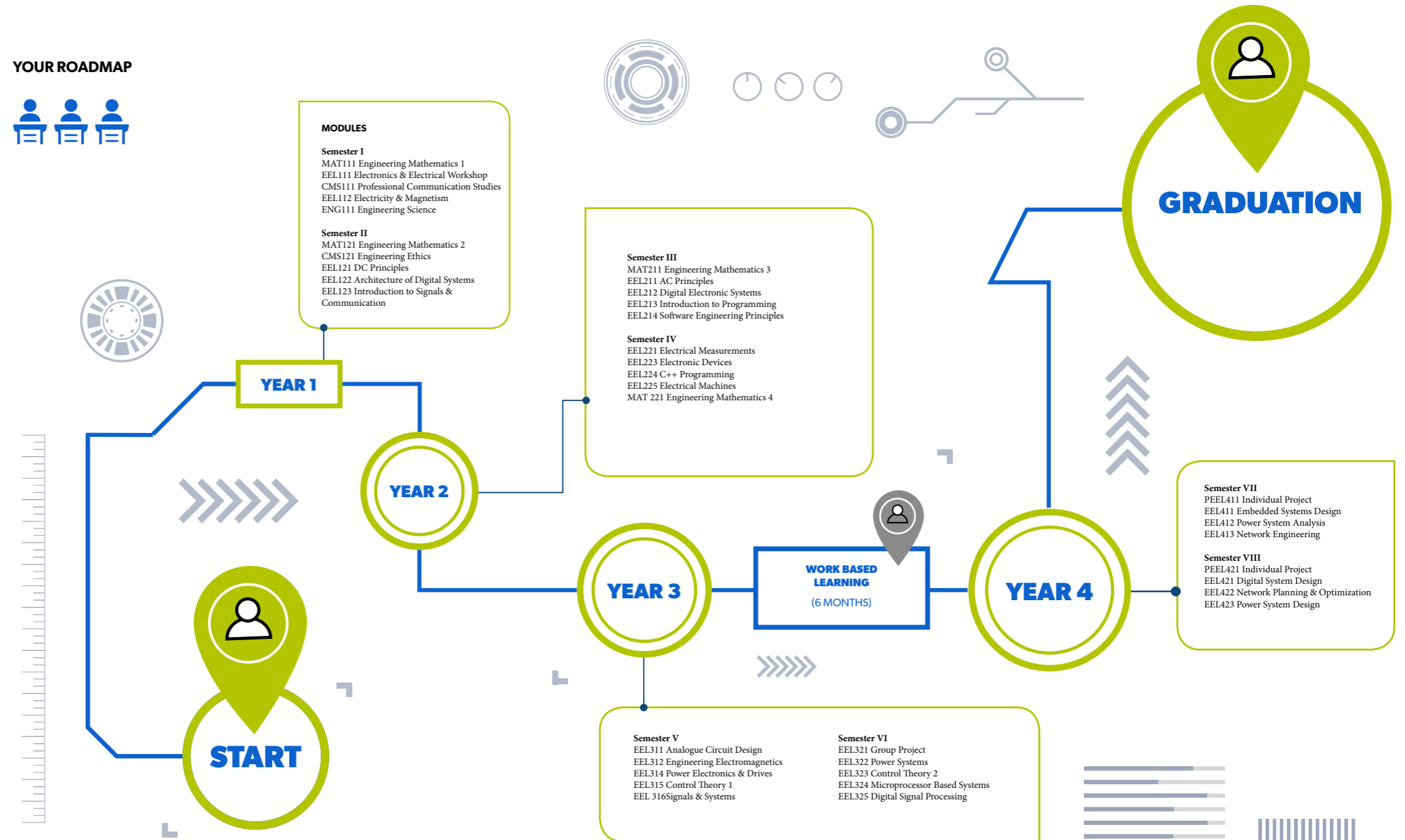# BACHELOR OF ENGINEERING IN ELECTRICAL AND ELECTRONICS

## 480 CREDITS

## SCOPE OF THE PROGRAMME

The Bachelor of Engineering in Electrical and Electronics is a degree programme designed to equip the learner with theoretical and practical knowledge. The graduates of this programme will demonstrate a keen understanding in the fields of Electrical and Electronics Engineering, applying a systematic approach in areas such as design, operations, planning and consulting. Students in this programme are required to fulfill a six-month industrial attachment to be completed in their third year.

### Skills acquired from the programme:

- Critical thinking, problem solving and analytical skills to execute industrial tasks allied to analysis, design, implementation, deployment, and maintenance of electrical and electronics equipment, plants and infrastructure using techniques, theories and methodologies of electrical and electronics engineering
- Specialised electrical and electronic engineering skills-sets in technical knowledge, skills, and competence for troubleshooting that involves fault establishment, location and correction through the use of measuring and diagnostic equipment
- Creative and innovative skill to originate electrical and electronic equipment, plants, and infrastructure to solve industrial problems and needs
- Expert Skill to think logically and apply a particular rule or concept to a problem in order to solve it and to collaborate with other engineers of various disciplines towards solving complex engineering issues
- Capability of taking responsibility and accountability of work done in an electrical/electronics or multipurpose project
- Work as a member of a project team and the talent for observing the ethical and professional codes of the electrical and electronic engineering industry
- Develop skills to project manage product life cycles, identifying areas for process improvement, and mapping the scope of new product development
- Ability to conduct applied research in electrical and electronic field, solve industrial and national problems

## YOUR ROADMAP

**MODULES**

**Semester I**
MAT111 Engineering Mathematics 1
EEL111 Electronics & Electrical Workshop
CMS111 Professional Communication Studies
EEL112 Electricity & Magnetism
ENG111 Engineering Science

**Semester II**
MAT121 Engineering Mathematics 2
CMS121 Engineering Ethics
EEL121 DC Principles
EEL122 Architecture of Digital Systems
EEL123 Introduction to Signals & Communication

**Semester III**
MAT211 Engineering Mathematics 3
EEL211 AC Principles
EEL212 Digital Electronic Systems
EEL213 Introduction to Programming
EEL214 Software Engineering Principles

**Semester IV**
EEL221 Electrical Measurements
EEL223 Electronic Devices
EEL224 C++ Programming
EEL225 Electrical Machines
MAT 221 Engineering Mathematics 4

**Semester VII**
PEEL411 Individual Project
EEL411 Embedded Systems Design
EEL412 Power System Analysis
EEL413 Network Engineering

**Semester VIII**
PEEL421 Individual Project
EEL421 Digital System Design
EEL422 Network Planning & Optimization
EEL423 Power System Design

**Semester V**
EEL311 Analogue Circuit Design
EEL312 Engineering Electromagnetics
EEL314 Power Electronics & Drives
EEL315 Control Theory 1
EEL 316Signals & Systems

**Semester VI**
EEL321 Group Project
EEL322 Power Systems
EEL323 Control Theory 2
EEL324 Microprocessor Based Systems
EEL325 Digital Signal Processing

YEAR 1

YEAR 2

YEAR 3

WORK BASED LEARNING
(6 MONTHS)

YEAR 4

START

GRADUATION

# BACHELOR OF ENGINEERING IN ELECTRICAL AND ELECTRONICS

## CAREER OPPORTUNITIES

- Aircraft & Electronics industries
- Fixed & Mobile Telephone Networks
- Software Engineering
- Military
- Naval & Police Communication Systems
- Computer Engineering
- Microwave and Radar Systems
- Control and Instrumentation Engineer
- Electrical Engineer
- Broadcast Engineer
- Manufacturing Systems Engineer
- Systems Analyst
- Electronics Engineer

# INDUSTRY BASED LEARNING (I.B.L)

The general objectives of Industry Based Learning is to equip learners with hands-on practical experience and exposure to reinforce the theories learnt in the classroom. The Learners are briefed on general expectations about the I.B.L exercise including; observation of basic host company rules and regulations during the attachment. Students on Industry Based Learning are assessed by faculty members who will make visits to the host companies during their I.B.L period.

### Objectives

1. Expose students to the industry
2. Link theory to practice in relevant companies
3. Students to develop the relevant work ethic in their related programmes

I.B.L at New Era College is conducted annually for (6) months for degree students and (2) months for diploma students. Both degree and diploma students are expected to fulfill their I.B.L requirements.

Our partners include selected leaders and captains of industry in the telecommunications, construction, utilities, mining, business, education and hospitality sectors.

# NON-DEGREE PROGRAMMES

## ADVANCED DIPLOMA IN ELECTRICAL & ELECTRONICS ENGINEERING

| YEAR | MODULE (Core) | Options (Choose 2) |
|---|---|---|
| 1 (Level 3) | Engineering health and safety | 328 Maintenance of electrical equipment and systems |
| | Engineering principles | 334 Power supply, and analogue and digital circuit principles and fault |
| | 358 Principles of electrical & electronic engineering | 335 Electronic power control principles and practice |
| | 361 Advanced mathematics | |
| | 362 Advanced science | |

| YEAR | MODULE (Core) | Options (Choose 2) |
|---|---|---|
| 2 (Level 4) | 9209-401 Engineering mathematics (core) | 9209-403 Quality assurance and control |
| | 9209-402 Principles of electrical/electronic | 9209-406 Statistical analysis for Engineers |
| | 9209-409 Principles and operation of electrical machines | 9209-410 Using electrical protection techniques for engineering operations |
| | 9209-412 Electrical supply and distribution | 9209-411 Electrical services and installation |
| | 9209-414 Programmable logic controllers | 9209-418 Maintenance of engineering systems and equipment |
| | 9209-415 Principles of analogue circuits | 9209-419 Engineering Design |
| | 9209-416 Sequential and combinational logic circuits | 9209-427 Developing business improvement plans |
| | 9209-420 Programming using C | |
| | 9209-407 Computer Aided Design for Manufacture | |

| YEAR | MODULE (Core) | Options (Choose 1) |
|---|---|---|
| 3 (Level 5) | 9209-501 Advanced mathematics for electrical and electronic engineering | 9209-511 Electronic materials science |
| | 9209-502 Electrical and electronic engineering principles | 9209-504 Project management |
| | 9209-503 Engineering project | 9209-512 Business management |
| | 9209-509 Principles and operation of electrical machines | |
| | 9209-510 Analogue design | |
| | 9209-507 Digital design | |
| | 9209-505 Instrumentation and control systems | |

## CAREER OPPORTUNITIES

- Electrical Engineer
- Electrical & Electronics Project Manager
- Power Engineer
- Consultant
- Solar Systems Engineer
- Industrial Electronics Engineer

# FACULTY OF COMMERCE

## INTRODUCTION

New Era College's Faculty of Commerce hosts four Schools. School of Accounting and Finance, School of Tourism and Marketing, School of Business Leadership and Entrepreneurship and School of Logistics and Supply Chain Management. The Faculty's mandate is to provide education, training, and award qualifications over a wide range of disciplines. It is dedicated to consistently providing high quality education by rendering effective service delivery, quality programmes and courses, and high levels of learning, living, health and sporting experiences for its students. Our innovative, robust and specialized training and qualifications provide learners with competencies in Commerce, Business Management, Finance, Economics, Marketing, Information Communication Technology (ICT), Education and  Accounting. The Faculty of Commerce programmes also prepare learners for further studies, specialization areas, and post-graduate programmes.

## INDUSTRY OVERVIEW

New Era College's Programmes have been designed to respond timely and adequately to the ever-growing, dynamic requirements of the technical industry. The College has designed and developed industry-relevant programmes to further advance the necessary knowledge and skills required of its graduates.

Our programmes are designed to reflect and respond to local and regional demands while upholding international industry standards. New Era College's programmes are structured to provide highly specialized graduates whose rapidly evolving environment demands the need for a high performance and technically skilled workforce.

FACULTY OF COMMERCE

SCHOOL OF ACCOUNTING
AND FINANCIAL MANAGEMENT

BACHELOR OF COMMERCE
IN ACCOUNTING

SCHOOL OF ACCOUNTING
AND FINANCIAL MANAGEMENT

# BACHELOR OF COMMERCE IN ACCOUNTING

**528 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Commerce in Accounting is a robust programme with courses designed to give learners a competitive edge with real life skills for a variety of accounting roles in public, private, NGO's and government careers. The programme qualifies learners to enter several highly respected international professional accounting bodies such as the Botswana Institute of Accountants, Association of Chartered Certified Accountants, and Chartered Institute Management Accountants.

**Skill acquired from the programme:**

- Innovation Management skills
- Entrepreneurial skills
- Taxation skills
- Auditing skills
- Asset management skills
- Accounting and Financial reporting skills
- Work Based Learning skills

## MODULES

**Semester I**
| | |
|---|---|
| ACC001/COM01 | English Language Skills |
| ACC002/COM14 | Principles of Marketing |
| ACC003/COM02 | End User Computing |
| ACC004/COM15 | Principles of Human Resource Management |
| ACC005/COM03 | Business Mathematics |
| ACC006/COM19 | Accounting & Finance |
| ACC007/COM20 | Fundamentals of Project Management |

**Semester II**
| | |
|---|---|
| ACC008/COM10 | Business Statistics |
| ACC009/COM06 | Business Communication |
| ACC010 | Commercial Law I |
| ACC011 | Financial Accounting I |
| ACC012/COM11 | Basic Economics |
| ACC013/COM16 | Principles of Management |

**Semester III**
| | |
|---|---|
| ACC014/COM18 | Functional Areas of Management |
| ACC015 | Financial Accounting II |
| ACC016 | Commercial Law II |
| ACC017/COM12 | Microeconomics |
| ACC018 | Auditing I |

**Semester IV**
| | |
|---|---|
| ACC019/COM13 | Macroeconomics |
| ACC020 | Auditing II |
| ACC021/COM17 | Fundamentals of Operations Management |
| ACC022 | Taxation I |

**Semester V**
| | |
|---|---|
| ACC023 | Cost and Management Accounting I |
| ACC024 | Taxation II |
| ACC025 | Accounting Information Systems |
| ACC026 | Financial Accounting III |
| ACC027 | Tax Law and Practice / |
| ACC028/COM35 | Audit Practice and Assurance Services |

**Semester VI**
| | |
|---|---|
| ACC029/COM09 | Internship - Work Integrated Learning (WIL) |

**Semester VII**
| | |
|---|---|
| ACC030/ COM05 | Research Methods |
| ACC031 | Cost and Management Accounting II |
| ACC032 | Corporate Finance |
| ACC033 / COM08 | Strategic Management |
| ACC034 | Public Sector Accounting |
| ACC035 | Financial Reporting I |

**Semester VIII**
| | |
|---|---|
| ACC036/ COM04 | Business Ethics |
| ACC037/COM27 | Entrepreneurship |
| ACC038/COM07 | Research Capstone Project |
| ACC039 | Financial Reporting II |
| ACC040/COM34 | Innovation Management |

**CAREER OPPORTUNITIES**

- Accountant (Senior and Chief)
- Auditor (Senior Audit Manager)
- Educationist (Accounting)
- Taxation
- Chief Accounts Manager
- Chief Accounts Officer
- Account Consultant
- Senior Level Manager

**Work-Based Learning**

This programme includes a six (6) month work based learning semester

# BACHELOR OF COMMERCE IN FINANCIAL MANAGEMENT

**528 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Commerce in Financial Management is a programme designed to produce graduates with competencies in finance consultancy, financial risk management, pension fund management, investment management and financial market analysis to enable them to perform efficiently and effectively in a business environment. The programme explores financial concepts such as capital, cash budgets, analysis of financial statements, taxation, and commercial law and provides a comprehensive overview of financial management.

**Skill acquired from the programme:**

- Pension Fund Management
- Investment Management
- Entrepreneurial Skills
- Work based Learning skills
- Financial Market Analysis
- Asset Management skills

## MODULES

**Semester I**

| | |
|---|---|
| ACC001/COM01 | English Language Skills |
| ACC002/COM14 | Principles of Marketing |
| ACC003/COM02 | End User Computing |
| ACC004/COM15 | Principles of Human Resource Management |
| ACC005/COM03 | Business Mathematics |
| ACC006/COM19 | Accounting & Finance |
| ACC007/COM20 | Fundamentals of Project Management |

**Semester II**

| | |
|---|---|
| FM008/COM10 | Business Statistics |
| FM009/COM06 | Business Communication |
| FM010 | Commercial Law I |
| FM011/COM32 | Financial Management |
| FM012/COM11 | Basic Economics |
| FM013/COM16 | Principles of Management |

**Semester III**

| | |
|---|---|
| FM014/COM18 | Functional Areas of Management |
| FM015/COM26 | Financial Accounting |
| FM016 | Commercial Law II |
| FM017/COM12 | Microeconomics |
| FM018/COM17 | Fundamentals of Operations Management |

**Semester IV**

| | |
|---|---|
| FM019/COM13 | Macroeconomics |
| FM020 | Auditing |
| FM021 | Taxation I |
| FM022 | Cost and Management Accounting I |

**Semester V**

| | |
|---|---|
| FM023 | Taxation II |
| FM024/COM33 | Principle of Information Systems |
| FM025 | Capital Budgeting |
| FM026/COM21 | Operations Management |
| FM027 | Audit Practice and Assurance Services |
| FM028/COM05 | Research Methods |

**Semester VI**

| | |
|---|---|
| FM029/COM09 | Internship - Work Integrated Learning (WIL) |

**Semester VII**

| | |
|---|---|
| FM030 | Cost and Management Accounting II |
| FM031 | Financial Control and Planning |
| FM032/COM08 | Strategic Management |
| FM033 | Finance and Business Ethics |
| FM034 | Financial Markets |
| FM035 | Working Capital Management |

**Semester VII**

| | |
|---|---|
| FM036 | Financial Risk Management |
| FM037 | Entrepreneurship |
| FM038/COM07 | Research Capstone Project |
| FM039 | Investment Management |
| FM040 | Innovation Management |

**CAREER OPPORTUNITIES**

- Senior Finance Officer
- Chief Finance Controller
- Chief Financial Officer
- Finance Manager
- Insurance Broker
- Insurance Agent
- Treasurer
- Stock Brokers
- Senior Teller
- Senior Managerial Position
- Finance Consultant
- Mutual Fund Agent
- Chief Loan Officer

**Work-Based Learning**

This programme includes a six (6) month work based learning semester

FACULTY OF COMMERCE

**SCHOOL OF ACCOUNTING
AND FINANCIAL MANAGEMENT**

CERTIFICATE IN COMPUTERISED
ACCOUNTING & FINANCE

SCHOOL OF ACCOUNTING
AND FINANCIAL MANAGEMENT

# CERTIFICATE IN COMPUTERISED ACCOUNTING & FINANCE

## 125 CREDITS

### SCOPE OF THE PROGRAMME

The Certificate in Computerised Accounting equip students with knowledge and skills to integrate Computerised Accounting, Financial Accounting, Business Statistics, and Ethics for Accountants, Computerised Finance, and Botswana Taxation. This Programme has been developed to ensure portability across the Accounting Industry allowing learners to advance their careers across various fields of specialization. The Certificate in Computerised Accounting reflects the skills, knowledge and understanding required to be an effective Computerised Accounting professional, whether in micro, small, medium or large operations. The Learning Programme consists of generic Computer and Accounting competencies, as well as generic technical competencies. Learners who attain this qualification can get employed in Public and Private Accounting Organisations.

### Skill acquired from the programme:

- Demonstrate an understanding of Computerised Accounting methods
- Manage Computerised Accounting activities
- Establish criteria and performance measures in Certificate in Computerised Accounting
- Assess and report technical and procedural applications within the broad field of Certificate in Computerised Accounting
- Develop a high level of expertise in Computerised Accounting that can contribute to safety, cost or effectiveness in operation
- Certify the quality of Computerised Accounting work and the condition of equipment and systems in defined circumstances laid down in recognized standards and codes of practice
- Interact effectively with professionals and practitioners in Computerised Accounting, stakeholders and clients to ensure that Computerised Accounting outcomes and developments are fully integrated with the overall system and context
- Interpret technological possibilities, to investigate interfaces, limitations, consequences, costs and risks
- Manage Computerised Accounting activities

## MODULES

**Semester I**

| | |
|---|---|
| CCA01 | Introduction to  Accounting |
| CCA02 | Introduction to Business Statistics |
| CCA03 | Information and Communication Technology |
| CCA04 | Business Communications |
| CCA05 | Computerised Accounting |

**Semester II**

| | |
|---|---|
| CCA06 | Financial Accounting |
| CCA07 | Commercial Law |
| CCA08 | Business Statistics |
| CCA09 | Ethics for Accountants |
| CCA10 | Computerised Finance |
| CCA11 | Botswana Taxation |

### CAREER OPPORTUNITIES

- Accounts Assistant
- Accounting Specialist
- Administrator

FACULTY OF COMMERCE

● SCHOOL OF TOURISM
AND MARKETING

BACHELOR OF COMMERCE IN
MARKETING MANAGEMENT

○ SCHOOL OF TOURISM
AND MARKETING

# BACHELOR OF COMMERCE IN MARKETING MANAGEMENT

**528 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Commerce in Marketing Management is aimed at developing graduates with competencies in Research, Communication, Business law, Use of contemporary Information Communication Technology (ICT) equipment, and Strategy implementation. Learners in this programme proceed through the curriculum in a planned sequence that culminates with the development business fundamentals and of managing and planning a marketing plan. The qualification also introduces learners to critical thinking skills by providing them with practical marketing principles, examples, and case studies, all of which develop the candidate's cognitive abilities and enable them to develop marketing strategies across various fields, specialties and sectors.

**Skill acquired from the programme:**

- Innovation management skills
- Entrepreneurial skills
- Work based Learning skills
- Research , analysis and presentation skills
- Product and brand management
- Advanced planning and strategic thinking
- The ability to use your own initiative and think creatively

## MODULES

**Semester I**

| | |
|---|---|
| MM001/COM01 | English Language Skills |
| MM002/COM14 | Principles and Concepts in Marketing |
| MM003/COM02 | End User Computing |
| MM004/COM15 | Principles of Human Resource Management |
| MM005/COM03 | Business Mathematics |
| MM006/COM19 | Accounting & Finance |
| FM007/COM20 | Fundamentals of Project |

**Semester II**

| | |
|---|---|
| MM008/COM10 | Business Statistics |
| MM009/COM06 | Business Communication |
| MM010/COM24 | Marketing Management |
| MM011 | Financial Accounting |
| MM012/COM11 | Basic Economics |
| MM013/COM16 | Principles of Management |

**Semester III**

| | |
|---|---|
| MM014/COM18 | Functional Areas of Management |
| MM015 | Organisational Behaviour |
| MM016/COM30 | Business Law |
| MM017/COM12 | Microeconomics |
| MM018 | Consumer Behaviour |

**Semester IV**

| | |
|---|---|
| MM019/COM13 | Macroeconomics |
| MM020 | Customer Service |
| MM021/COM17 | Fundamentals of Operations Management |
| MM022 | Sales Management |

**Semester V**

| | |
|---|---|
| MM023 | Management Accounting |
| MM024 | E-Marketing |
| MM025/COM33 | Information Systems |
| MM026 | Industrial Relations |
| MM027 | Relationship Marketing |
| MM028 | International Marketing |

**Semester VI**

| | |
|---|---|
| MM029/COM09 | Internship - Work Related Attachment |

**Semester VII**

| | |
|---|---|
| MM030/ COM05 | Research Methods |
| MM031 | Marketing Communication |
| MM032 | E-Commerce and Security |
| MM033 / COM08 | Strategic Management /MM027  Relationship Marketing |
| MM034/COM04 | Business Ethics |
| MM035 | Brand Management |

**Semester VIII**

| | |
|---|---|
| MM036 | Service Marketing |
| MM037/COM27 | Entrepreneurship |
| MM038/COM07 | Research Capstone Project |
| MM039 | Organizational Culture and Managing Diversity |
| MM040/COM34 | Innovation Management |

**CAREER OPPORTUNITIES**

- Marketing consultant
- Regional Sales Manager
- Sales Manager
- Customer Service Manager
- Distribution Manager
- Marketing Analyst
- Key Account Manager
- Marketing Controller

**Work-Based Learning**

This programme includes a six (6) month work based learning semester

# BACHELOR OF COMMERCE IN BUSINESS INFORMATION TECHNOLOGY MANAGEMENT

**528 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Commerce in Information Technology Management is designed to expose learners to organizational functions and their systems, the technologies that underlie these systems, the use of information systems and technologies to overcome business problems, and the process of information systems development, implementation and management within business. The qualification is of special interest to working professionals in business and private organizations and learners who want to pursue a career in Business Information Technology Management. This specialized programme is designed to provide learners with an understanding and application of both business management and ICT knowledge. It will also provide learners with the perfect qualifications needed to pursue and succeed in postgraduate studies in Information Technology Management.

**Skill acquired from the programme:**

- Innovation management skills
- Develops applied competence in analysing, interpreting and applying information technology management principles and methods
- Develops the intellectual, research, and professional skills
- Technical understanding
- Understanding of e-business

## MODULES

**Semester I**

| | |
|---|---|
| BIT001/COM01 | English Language Skills |
| BIT002 | Network Fundamentals |
| BIT004 | Computer Hardware and Architecture |
| BIT005/COM03 | Business Mathematics |
| BIT006/COM19 | Accounting & Finance |
| BIT007/COM20 | Fundamentals of Project Management |

**Semester II**

| | |
|---|---|
| BIT008 | Analytical Techniques |
| BIT009/COM06 | Business Communication |
| BIT010 | Introduction to Java Programming |
| BIT011/COM26 | Financial Accounting |
| BIT012/COM1 | Basic Economics |
| BIT013/COM16 | Principles of Management |

**Semester III**

| | |
|---|---|
| BIT014 | Introduction to Data Structures (Java) |
| BIT015 | Organizations and Management |
| BIT016/COM30 | Business Law |
| BIT017/COM12 | Microeconomics |
| BIT018 | Advanced Business Statistics |

**Semester IV**

| | |
|---|---|
| BIT019/COM13 | Macroeconomics |
| BIT020 | Project Management |
| BIT021/COM17 | Fundamentals of Operations Management |
| BIT022 | Information Systems |

**Semester V**

| | |
|---|---|
| BIT023 | Management Accounting |
| BIT024 | IT Auditing |
| BIT025 | System Analysis and Design |
| BIT026 | Database Design |
| BIT027 | Information Security / |
| BIT028 | Operational risk Management |

**Semester VI**

| | |
|---|---|
| BIT029/COM09 | Internship - Work Integrated Learning (WIL) |

**Semester VII**

| | |
|---|---|
| BIT030/ COM05 | Research Methods |
| BIT031 | Software Engineering Management 1 |
| BIT032 | E-Commerce and E-Business |
| BIT033 / COM08 | Strategic Management / |
| BIT034 | Financial Management |
| BIT035 | Organisation-Wide Information |

**Semester VIII**

| | |
|---|---|
| BIT036 | IT Management |
| BIT037/COM27 | Entrepreneurship |
| BIT038/COM07 | Research Capstone Project |
| BIT039 | Software Engineering Management 2 |
| BIT040 | IT Governance |

BACHELOR OF COMMERCE
IN BUSINESS INFORMATION
TECHNOLOGY MANAGEMENT

SCHOOL OF BUSINESS
LEADERSHIP AND
ENTREPRENEURSHIP

**CAREER OPPORTUNITIES**

- ICT Officer
- Data Centre Manager
- Information Manager/Security Manager
- Knowledge Manager
- Business Intelligence Worker
- Business Process Analyst
- Information Consultant
- Information Technology Management Specialist
- Management Consultant

**Work-Based Learning**

This programme includes a six (6) month work based learning semester

# BACHELOR OF COMMERCE IN SUPPLY CHAIN MANAGEMENT

**528 CREDITS**

**SCOPE OF THE PROGRAMME**

The Bachelor of Commerce in Supply Chain Management aims to equip students in supply chain management with the ability to participate in functional management in an integrated supply chain. This includes the disciplines of supply management, production and operations management, warehousing, transport management and supply chain strategy. Graduates will be able to provide effective and efficient supply chain management in various organisations and industries which shall result in higher efficiency rates, decrease in overall costs, increase in production outputs, boost cooperation level amongst business partners and vendors, reduction in delays in business processes and enhanced supply chain networks.

**Skill acquired from the programme:**

- Innovation Management skills
- Entrepreneurial skills
- Technical Understanding
- Understanding of e-business / e-procurement systems
- Trouble shooting, Problem Solving
- Business Ethics
- Project Management
- Ability to Understand and Analyse Financial Statements
- Work-based Learning skills

## MODULES

**Semester I**
| | |
|---|---|
| SCM001/COM01 | English Language Skills |
| SCM002/COM14 | Principles of Marketing |
| SCM003/COM02 | End User Computing |
| SCM004/COM15 | Principles of Human Resource Management |
| SCM005/COM03 | Business Mathematics |
| SCM006/COM19 | Accounting & Finance |
| SCM007/COM20 | Fundamentals of Project Management |

**Semester II**
| | |
|---|---|
| SCM008/COM10 | Business Statistics |
| SCM009/COM06 | Business Communication |
| SCM010 | Purchasing Management and Supply Tools |
| SCM011 | Financial Accounting |
| SCM012/COM11 | Basic Economics |
| SCM013/COM16 | Principles of Management |

**Semester III**
| | |
|---|---|
| SCM014/COM18 | Functional Areas of Management |
| SCM015 | Management Accounting |
| SCM016 | Manufacturing and Logistics |
| SCM017/COM12 | Microeconomics |
| SCM018/COM17 | Fundamentals of Operations Management |

**Semester IV**
| | |
|---|---|
| SCM019/COM13 | Macroeconomics |
| SCM020/COM24 | Marketing Management |
| SCM021 | Production and Operations Management |
| SCM022 | Organizational Behaviour |

**Semester V**
| | |
|---|---|
| SCM023//COM32 | Financial Management |
| SCM024/COM30 | Commercial Law |
| SCM025/COM33 | Business Information Systems |
| SCM026 | Strategic Sourcing |
| SCM027/COM04 | Project Management |
| SCM028 | Operations Management |

**Semester VI**
| | |
|---|---|
| SCM029/COM09 | Internship - Work Related Attachment |

**Semester VII**
| | |
|---|---|
| SCM030/ COM05 | Research Methods |
| SCM031 | Supply Chain Relationship and Enterprise Planning |
| SCM032 | Transportation & Logistics Management |
| SCM033 / COM08 | Strategic Management |
| SCM034 | International Logistics (Global Logistics Management) |
| SCM035 | Warehousing and Terminal Management |

**Semester VIII**
| | |
|---|---|
| SCM036 | Supply Chain Technology |
| SCM037/COM27 | Entrepreneurship |
| SCM038/COM07 | Research Project |
| SCM039 | Supply Chain Alignment |
| SCM040/COM34 | Innovation Management |

**CAREER OPPORTUNITIES**

- Supply Chain Officer
- Logistics Officer
- Warehouse Officer
- Procurement Officer
- Supply Chain Controller
- Logistics and Supply Chain Manager
- Risk Assessment Manager
- Supply Chain Specialist
- Supply Chain Director
- Supply Chain Management Consultant

**Work-Based Learning**

This programme includes a six (6) month work based learning semester

# BACHELOR OF BUSINESS ADMINISTRATION IN LOGISTICS AND TRANSPORT MANAGEMENT

**518 CREDITS**

**SCOPE OF THE PROGRAMME**

Logistics and transport management involves managing the flow of goods from the point of origin to the consumer, which is a critical process for any business. It encompasses warehousing, monitoring inventory, purchasing, transport and distribution. The Bachelor of Business Administration in Logistics and Transport Management is designed to produce graduates with skills and competencies in transport and logistics (outbound & inbound logistics), procurement, warehousing, multi-modal transportation, distribution operations, retail, logistics information system and demand management. Graduates of the Bachelor of Business Administration in Logistics and Transport Management will have a thorough understanding of the flow of materials, information and money between customers and suppliers.

**Skill acquired from the programme**

- Logistics Management
- Inventory Management
- Planning and Managing Distribution Centres
- Transport Policy Analysis
- Innovation Management skills
- Entrepreneurial skills
- Work based Learning skills

## MODULES

**Semester I**
| | |
|---|---|
| LTM001/COM01 | English Language Skills |
| LTM002/COM14 | Principles of Marketing |
| LTM003/COM02 | End User Computing |
| LTM004 | Principles of Logistics |
| LTM005/COM03 | Business Mathematics |
| LTM006/COM19 | Introduction to Accounting |

**Semester II**
| | |
|---|---|
| LTM007 | Principles of Transport Management |
| LTM008/COM06 | Introduction to Business Communication |
| LTM009/COM20 | Principles of Purchasing and Supply |
| LTM010 | Financial Accounting |
| LTM011/COM11 | Principles of Economics |
| LTM012/COM16 | Principles of Management |

**Semester III**
| | |
|---|---|
| LTM013/COM18 | Warehousing and Material Handling |
| LTM014 | Supply Chain Management |
| LTM015 | Inventory and Stores Management |
| LTM016/COM12 | Transport Costing and Pricing |
| LTM017/COM10 | Introduction to Quantitative Methods |

**Semester IV**
| | |
|---|---|
| LTM018/COM13 | Corporate Governance and Ethics |
| LTM019/COM24 | Marketing Management |
| LTM020 | Import/Export Documentation and Customs |
| LTM021/COM17 | Distribution Channel Management |
| LTM022 | Shipping Forwarding and Transport Broking |

**Semester V**
| | |
|---|---|
| LTM023 | Road, Freight and Sea Transport |
| LTM024 | Transport Economics |
| LTM025 | Transport Planning and Investment |
| LTM026 | Strategic Transport Management |
| LTM027 | Fleet Management |
| LTM028 | Forecasting and Demand Management |
| LTM029 | Hazardous Materials Compliance |
| LTM030 | Enterprise Risk Management |
| LTM031 | Integrated Logistics Management |

**Semester VI**
| | |
|---|---|
| LTM032/COM09 | Internship - Work Related Attachment |

**Semester VII**
| | |
|---|---|
| LTM033/COM05 | Research Method |
| LTM034 | Airlines and Airports Management |
| LTM035 | Logistics Systems and Strategy |
| LTM036 | Global and International Logistics |
| LTM037 | IT in Logistics and Transport |
| LTM O38 | International purchasing strategies and plans |
| LTM039 | Materials planning and production control |

**Semester VIII**
| | |
|---|---|
| LTM040 | Green Logistics |
| LTM041/COM27 | Entrepreneurship |
| LTM042/COM07 | Research Project |
| LTM043 | Logistics Planning and Strategy |
| LTM044/COM34 | Innovation Management |

**CAREER OPPORTUNITIES**

- Supervisor or Manager at a start-up or small business
- Purchasing, Supply-chain and Distribution Manager
- Warehouse, Storage and Inventory Coordinator or Supervisor
- Logistics Analyst
- Public Transport Provider
- Working in research in government
- Joining a Graduate Qualification or Graduate Scheme offered by government and other organisations

# FACULTY OF SPECIAL AND INCLUSIVE EDUCATION

## FACULTY OVERVIEW

The Faculty of Special and Inclusive Education provides quality programmes in Special and Inclusive education to all students with special needs in line with international standards and in accordance to demands of the industry, applying innovative methods and modern technologies.

The Faculty of Inclusive Education ensures that all students have the opportunity to realize their potential and become valued members of society. The mandate of the Faculty of Special and Inclusive Education is to provide schools in Botswana with the much-needed skilled teachers, who will be able to educate learners with special needs in the ordinary classroom settings.

## INDUSTRY OVERVIEW

Graduates of the Faculty of Special and Inclusive Education will be trained to acquire specialized knowledge and skills that will help them meet the unique needs of learners with various needs in diverse settings, working in inclusive and special schools, kindergartens, hospitals, neurological departments of hospitals, NGOs, centres providing psychological services and in medical-psychological-pedagogical assessment centres. The students will be equipped with knowledge of the training models, strategies, and philosophies that will help them in implementing appropriate educational techniques for learners with diverse needs in inclusive settings.

## CAREER OPPORTUNITIES

- Special needs Coordinator and/or Teacher
- School Liaison Officer
- Resource Room Consultant
- Placement Officers
- Referral Consultants
- Parent/Teacher Counsellors
- Child Advocate
- Remedial Teacher
- Brail List
- Reading Teacher

## Work-Based Learning

This programme includes a six (6) month work based learning semester

# BACHELOR OF EDUCATION IN INCLUSIVE EDUCATION

## 528 CREDITS

## SCOPE OF THE PROGRAMME

The Bachelor of Education in Inclusive Education is designed to impart knowledge, skills and competencies that would enable learners to develop and implement inclusive education programmes in Botswana and beyond. Learners in this programme will develop skills that enable them to analyse curriculum content, teach orientation and mobility skills, as well as use relevant assessment procedures and intervention approaches in order to assist children with learning difficulties. Furthermore, candidates will build skills to develop individualized educational plans for various levels and varieties of disabilities in an inclusive school environment.

## Skill acquired from the programme:

- Develop a holistic understanding of the principles and practices of working with students with special needs
- Develop advanced investigation, collaboration, and problem solving techniques in a way that understands and appreciates individual differences
- Educational intervention for literacy difficulties in the classroom
- Critical thinking skills and creativity to a broad range of practical exercises
- Work based Learning skills

## MODULES

**Semester I**
| | |
|---|---|
| IED001/COM01 | English Language Skills |
| IED002 | History of Education |
| IED003/COM02 | End user Computing |
| IED004 | Sociology of Education |
| IED005 | Philosophy of Education |

**Semester II**
| | |
|---|---|
| IED006 | Classroom Organisation and structure |
| IED007 | Introduction to Exceptional children |
| IED009 | Overview of main categories of Disabilities |
| IED010 | Introduction to Inclusive Education |
| IED011 | Children with special needs and the society |

**Semester III**
| | |
|---|---|
| IED012 | Assessment and Identification of children with Special Diverse learning needs in the classrooms |
| IED013 | Introduction to Educational Psychology |
| IED014 | Teaching basic skills for children with Learning Difficulties |
| IED015 | Introduction to physical and Health Impairment |
| IED016 | Early intervention for learners at risk |
| IED017 | Communication process for visually impaired |

**Semester IV**
| | |
|---|---|
| IED018 | Social and emotional learning |
| IED019 | Counselling children with Special needs |
| IED020 | Teaching Language & literacy skills for Children with Learning Disabilities |
| IED021 | Instructional Methods for Children with Visual Impairment |
| IED022 | Instructional Methods for Gifted and Talented children |
| IED023 | Instruction Methods for children with Intellectual Disabilities |

**Semester V**
| | |
|---|---|
| IED024 | Measurement and Evaluation |
| IED025 | Remediation Methods for children with Learning Disabilities |
| IED026 | Teaching Children with ADHD |
| IED027 | Emerging Trends in Inclusive education |
| IED028 | Instructional Methods for Children with Hearing Impairment |
| IED029 | Educating Children with Behaviour Disorders |

**Semester VI**
| | |
|---|---|
| IED030 | Internship - Work Related Attachment School attachment |

**Semester VII**
| | |
|---|---|
| IED031 | Research Methods |
| IED032 | Education of Children with Autistic Spectrum Disorder |
| IED033 | Collaboration and Consultation in Special Needs Education |
| IED034 | Inclusive education in Botswana and Contemporary issues (challenges) |
| IED035 | Introducing Students to Methods of Planning and Providing Special Needs Services |
| IED036 | Development of Individualised Education Plans |

**Semester VIII**
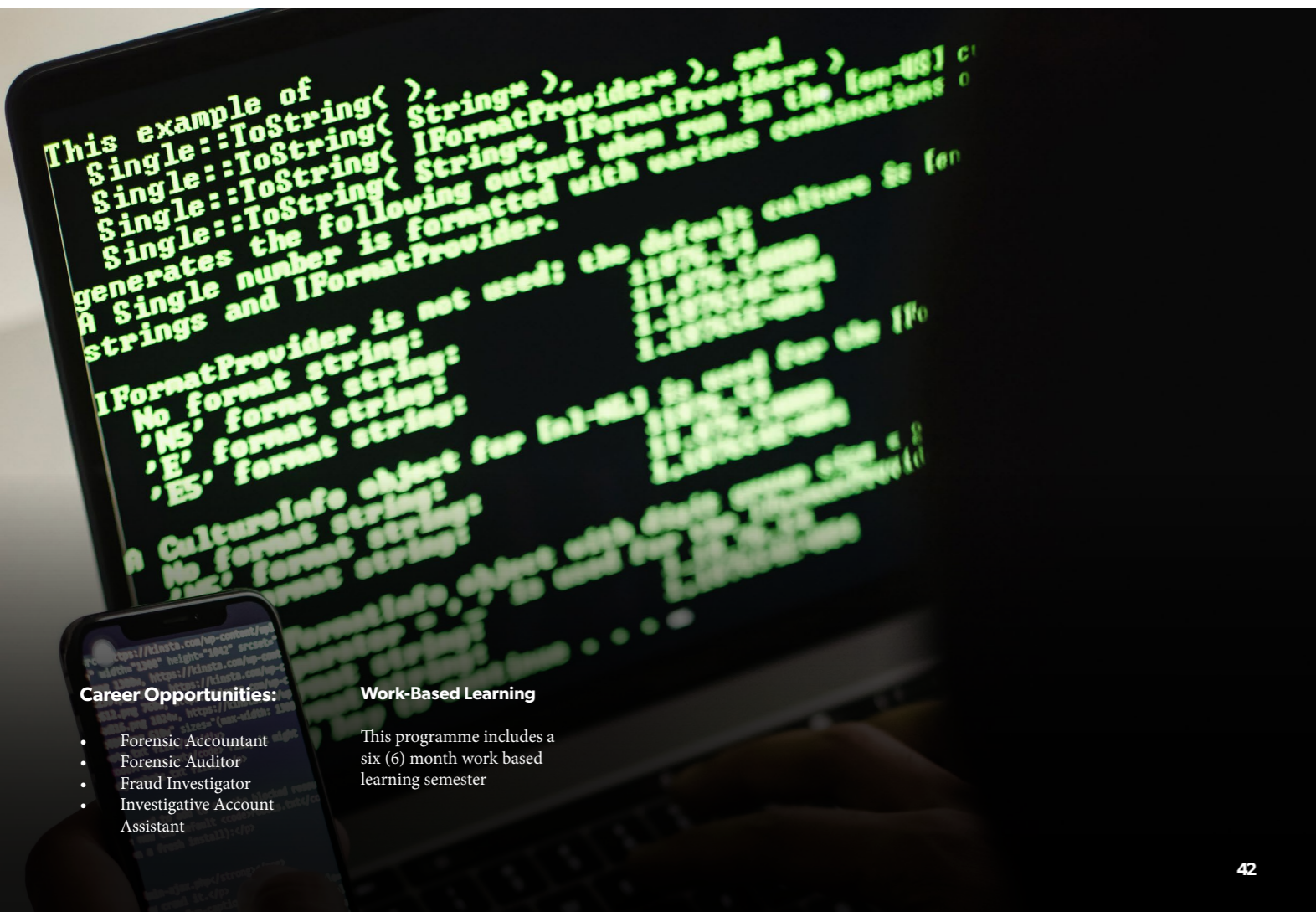| | |
|---|---|
| IED037 | Curriculum Modification and adaptation for Children with Learning problems |
| IED038 | Early Childhood Education for Children with Special Needs Education |
| IED039 | Research Project |
| IED040 | Assistive Technology for Learners with Special Needs |
| IED041 | Behaviour Management at home and Classroom |

# FACULTY OF FORENSIC SCIENCE

## FACULTY OVERVIEW

Forensic sciences involves the Investigating crimes or examination of evidence using scientific methods or scientific expertise. It comprises various disciplines with similar or the same challenges or methodology. Programmes in this Faculty will address challenges that deal with providing reliable results, communication of findings in an understandable and accurate form, use of latest technology to identify crimes and report findings.

## INDUSTRY OVERVIEW

Technology is taking a center stage in all sectors whether it is education, banking, health, government sector, industry etc,. As the use of technology increases the issue of crime and fraud increases, it is very essential that learners are sensitized and taught of the various cyber crimes and how to protect,and secure organisations. New Era College has understood that awareness of cybersecurity and Forensics Sciences programmes are of great importance for every nation's development, and for the safety and security of their people.

### Career Opportunities:

- Forensic Accountant
- Forensic Auditor
- Fraud Investigator
- Investigative Account Assistant

### Work-Based Learning

This programme includes a six (6) month work based learning semester

## BACHELOR OF SCIENCE IN FORENSIC FINANCIAL ACCOUNTING

**528 CREDITS**

### SCOPE OF THE PROGRAMME

The Bachelor of Science in Forensic Financial Accounting is designed to produce graduates to be high calibre, technology literate Forensic Accountants who are equipped with knowledge and skills in the following: Forensic Accounting Investigation, Forensic Auditing, Litigation support, Fraud Examination, utilize rapidly developing information technologies widely used by the Forensic Accounting sector, resolving legal disputes and or arbitration, preparing and submitting expert reports,  Supporting judges in subjects relating to accounting , verification of accounting records and supporting due diligence.

### Skill acquired from the programme:

- Fraud investigative skills
- Forensic auditing skills
- Taxation skills
- Auditing skills
- Accounting and Financial reporting skill
- Litigation support skills
- Work based Learning skills

## MODULES

**Semester I**

| | |
|---|---|
| FFA001/COM01 | English Language Skills |
| FFA002 | Mathematics for Forensic Financial Accounting |
| FFA003 | Introduction to Forensic Financial Accounting |
| FFA004/COM06 | Business Communication |
| FFA005/COM14 | Introduction to  Accounting |
| FFA006/COM02 | End User Computing |

**Semester II**

| | |
|---|---|
| FFA007 | Forensic Data Analytics and Electronic Evidence |
| FFA008/COM19 | Accounting & Finance |
| FFA010 | Computer Crimes and Cyber Security |
| FFA011 | Money Laundering, Detection and Investigation |

**Semester III**

| | |
|---|---|
| FFA012 | Financial Risk Management Software |
| FFA013 | Psychology of the Fraudster |
| FFA014 | Fraud Detection and Techniques |
| FFA004/COM06 | Business Communication |
| FFA015 | Business Ethics |
| FFA016 | Introduction to Economic Crimes |

**Semester IV**

| | |
|---|---|
| FFA017 | Prevention and Detection of Corruption and Procurement Fraud |
| FFA018 | Cyber Forensics and Information Technology |
| FFA019 | Treasury Management |
| FFA020 | Public Sector Finance |
| FFA021 | Innovation Management |

**Semester V**

| | |
|---|---|
| FFA022 | Forensic Investigations |
| FFA023/COM05 | Research Methods |
| FFA024 | Security Architectures and System Administration |
| FFA025/COM04 | Project Management |
| FFA026 | Digital Forensics for the Fraud Examiner |
| FFA027 | Fraud, Waste, Abuse and Corruption in Public Organizations |

**Semester VI**

| | |
|---|---|
| FFA028/COM09 | Internship - Work Integrated Learning (WIL) |

**Semester VII**

| | |
|---|---|
| FFA029 | Investment Analysis |
| FFA030 / COM08 | Strategic Management |
| FFA031 | Corporate Finance |
| FFA032 | Corporate Strategy |
| FFA033 | Corporate and White-Collar Crime |
| FFA034 | Forensic Auditing |

**Semester VIII**

| | |
|---|---|
| FFA035 | Corporate Governance |
| FFA036 | Financial Markets |
| FFA037 | International Financial Reporting Standards |
| FFA038 | Dissertation |
| FFA039/COM27 | Entrepreneurship |

# THE **GHODRATI** foundation

The Ghodrati Foundation is a private non-profit organisation that aims to fund charitable causes and provide opportunities for Batswana in education. The charitable organization has a vision to become a positive contributor to the socio-economic conditions of Batswana through availing opportunities for them to empower themselves.

The flagship initiative of the Foundation is called the Ghodrati Foundation Scholarship. This is a partnership with New Era College of Arts Science and Technology, which seeks to provide financial aid in the form of a partial scholarship to students who did not obtain enough points when sitting for their BGCSE exams to earn a Botswana Government scholarship.

To be eligible for the scholarship, students must have a strong background in Mathematics and Science. The foundation will admit students who have obtained at least 30 points in their BGCSE with a credit in Mathematics and Science as well as a Pass in English.

Recipients of the Foundation will be provided with a partial scholarship towards their tuition fees, and their sponsor or parents will provide the remaining tuition fee. To date the scholarship has helped over 40 students successfully enroll in Engineering or Business Management courses.

The scholarship comes as a response to the Botswana Government's call for more organisations to step up and share the burden of funding education in the country, which has for so long fallen solely on the Governments doorstep.

**VISION**

The Ghodrati Foundation aims to develop socially just and economically prosperous communities by unlocking the intellectual and creative potential of the citizens of Botswana.

**MISSION**

The Ghodrati Foundation will create opportunities by providing a platform that will nourish and empower excellence in the arts, academia, and athleticism through responsible, resourceful, and equitable solutions.

**VALUES**

People
Diversity
Empowerment
Equity
Service
Integrity
Independence

To date, the Ghodrati Foundation has helped change the lives of dozens of students by giving them scholarships that have admitted them into various programmes at New Era College. Some of these students have successfully managed to requalify for full sponsorship by the government after having the Ghodrati Foundation assist them as a bridgeway.

For more information on other activities the Ghodrati Foundation is involved in, visit: **website: www.ghodratifoundation.org**

**THE GHODRATI FOUNDATION SPORTS SCHOLARSHIP**

The Ghodrati Foundation launched the Sports Scholarship in 2020, with an aim to attract and nurture high performing athletes to their full potential in higher education. The Sports Scholarship therefore provides an avenue and opportunity for athletes who lack the means to access higher education to complete a tertiary programme.

To date, the Ghodrati Foundation has awarded (9) nine young athletes in Botswana full scholarships to New Era College. The College is a member of BOTESSA and regularly sees its students being included as the top achievers in the country, a trend this new crop of athletes will hopefully continue on to Colleges medal vast count.



**The Ghodrati Foundation Awards Sports Scholarships**

# NEW ERA COLLEGE
# STEM EDUCATION

New Era College has a thriving STEM education program coordinated through the STEM department which was established in 2018 and is currently led by an Alumni of the College. The STEM department is housed in the official New Era College Tinkering lab.
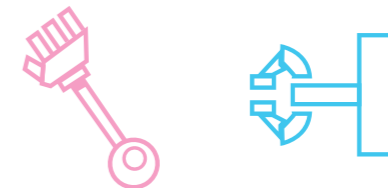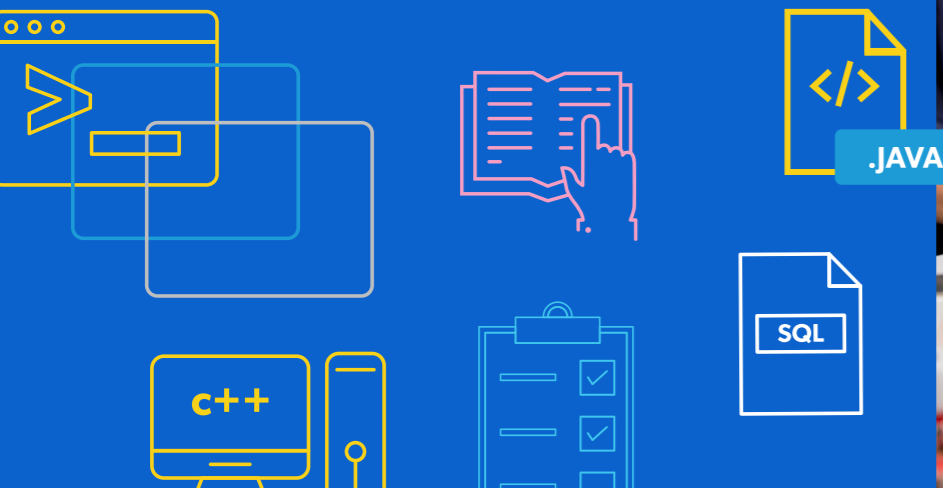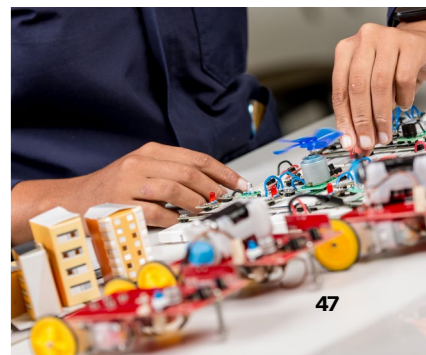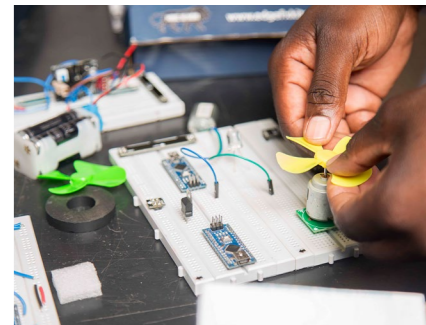
A Tinkering lab is a specially designed science labs where students can fully explore their creative ideas and turn them into real life innovations that can transform their lives and the communities they live in. Through the use of DIY STEM kits, students are taught problem solving skills, team work, design thinking, leadership and communication skills, which are all critical for the future, technology driven workforce.

The Tinkering labs are open to students of New Era College that wishes to have a solid foundation and a deeper understanding of the core STEM principles. The tinkering Lab aims to engrain a culture of innovation and entrepreneurship into students through getting them to fall in love with STEM and in the end become analytical thinkers and problem-solvers.



## STUDENT ASSOCIATE PROGRAM

The Student Associate Programme targets New Era College full-time students extending opportunity for real work experience by being attached to departments or offices. It aims to assist students form employability traits such as workplace and behavioural skills including interpersonal and intrapersonal skills, cultural, communication, and problem-solving skills. Student Associates are compensated for their time and are required to apply for an available Associate post and are interviewed and assessed, replicating a real work environment.
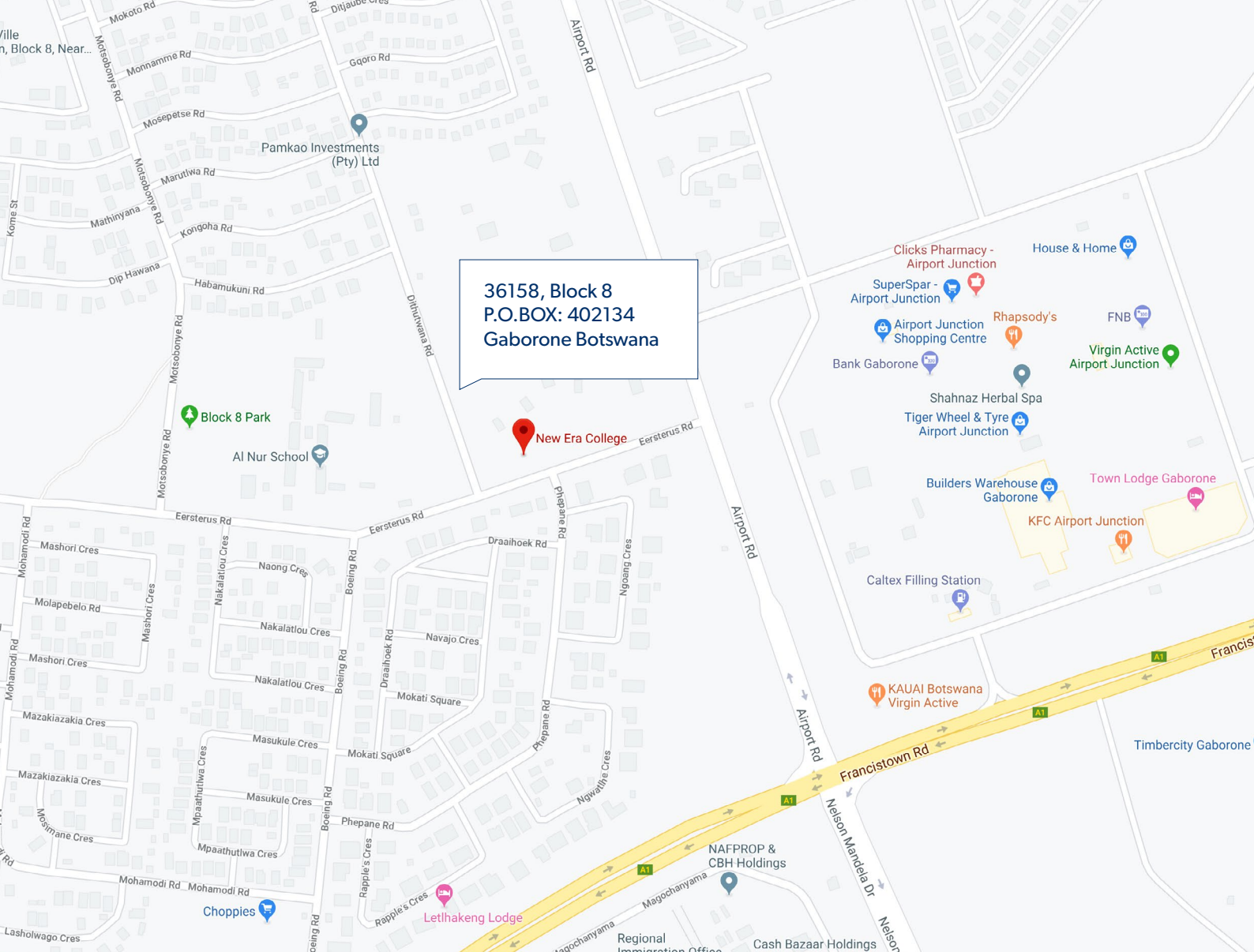
# CAMPUS LIFE

**SPORTS AND RECREATION**

**LIBRARY AND ICT FACILITIES**

**FULLY EQUIPPED LABS**

**STUDENT SERVICES**

# STUDENT CALENDAR 2O22/2023

**AUGUST 2022**

| | |
|---|---|
| 17th - 19th August 2022 | Registration New Students |
| 22nd August 2022 | Orientation - New Students |
| 24th August 2022 | Lessons Begin - New Students |
| 30th - 31st August 2022 | Registration - Returning Students |

**SEPTEMBER 2022**

| | |
|---|---|
| 1st September 2022 | Lessons Begin - Returning Students |
| 26th - 29th September 2022 | Mid Semester 2022 |

**OCTOBER 2022**

| | |
|---|---|
| 3rd October 2022 | Lessons Resume |
| 10th October 2022 | SRC Elections |

**DECEMBER 2022**

| | |
|---|---|
| 16th December 2022 | End of Semester |

**JANUARY 2023**

| | |
|---|---|
| 17th January 2023 | Official Opening of college |
| 11th January 2023 | Registration - (All Year 1 Degree Students only) |
| 12th January 2023 | Lessons Resume - (Year 1 Degree Students only) |
| 17th to 21st January 2023 | Registration - All Classes (Diploma & Degree) |
| 24th - 31st January 2023 | Examination - 1st Year Degree |
| 24th - 31st January 2023 | Supplementary Exams 2 - 4 Years Degree |

**MAY 2023**

| | |
|---|---|
| 1st Feb - 13th May 2023 | Semester 2 - 1st Years Degree |
| 15th - 18th Feb 2023 | Supplementary exam - 1st Years Degree |
| 1st Feb - 13th May 2023 | 1 - 4th Years Degree - Semester 2 |
| 1st Feb - 30th May 2023 | All Diploma - Semester 2 Dates |
| 19th - 31st May 2023 | Exams Dates - All Degree Candidates |

**JUNE 2023**

| | |
|---|---|
| 1st - 23rd June 2023 | All Diploma Candidates Exams Dates |
| 24th June 2023 | End of Semester 2 |
| 28th June - 6th July 2023 | Supplementary Exam Dates (All Degree Students) |

**NOTES**

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