



Prospectus 2024



MANCOSA

Member of
HONORIS UNITED UNIVERSITIES

**SCHOOL OF INFORMATION
AND DIGITAL TECHNOLOGY**

Working Hard For Something We Love Is Called Passion.

MANCOSA is registered with the Department of Higher Education and Training (DHET) as a private higher education institution under the Higher Education Act, 1997 (as amended).
Registration No.2000/HE07/003.



Principal's Message



Deciding to study is an important investment in your future.

It is crucial that you choose the programme and school which is right for you.

Making a career choice today can be a very challenging decision in a globalised and competitive environment.

There is a need to raise the skills base in the workplace through the pursuit of appropriate qualifications from a reputable higher education institution.

MANCOSA strives to ensure that its students develop valuable life skills and become independent and confident individuals.

These life skills enable students to deal more confidently with challenges that confront them in the world of work.

MANCOSA academics are committed to lead students through the journey of academic exploration by applying theory to practice.

MANCOSA ensures that the programmes it offers are sufficiently rigorous to equip students with the values of hard work, commitment and sacrifice.

Join the MANCOSA world of academic excellence where learning is both fun and a challenge to prepare you to succeed in a competitive working environment.

We wish you well in your studies.

Professor Magnate Ntombela
Principal

Professor M. Ntombela

Honoris United Universities

Collaborative intelligence, cultural agility and mobile mindsets and skills are at the heart of Honoris' vision of higher education.

During 2017, mancosa became a proud member of honoris united universities which is the first pan-african Private higher education network committed to preparing and educating the next generation of african Leaders and professionals who are able to impact regionally in a globalised world.

Honoris United Universities joins the expertise of its member institutions to create pan regional profile graduates that are competitive in today's fast-paced and demanding labor markets.

Honoris United Universities gathers a community of 32000 students on 58 campuses, in 9 countries and 30 cities across Africa. More than 150 degrees are offered in the fields of Health Science, Engineering, IT, Business, Law, Architecture, Arts and Design, Media,



Education and Political Science. MANCOSA is a private higher education institution committed to the provision of affordable, accessible and accredited learning programmes.

MANCOSA is a leading provider of business and management education programmes on the African continent and the Indian Ocean Islands through distance education.

MANCOSA is renowned for academic excellence and cutting-edge insights in the delivery of education and training.

A strong emphasis is placed on the application of theory to practice to ensuring that learning is applied to real-life work situations.

The emphasis is on personal development from both a professional and academic perspective.

MANCOSA qualifications prepare students for a future filled with many challenges and exciting opportunities.

Introducing MANCOSA School Of Information and Digital Technology

The rapid growth of information and digital technologies, perpetuated through the emergence of the fourth Industrial revolution (4IR), has caused seismic shifts in the ways that businesses and societies operate.


As a result, education in the field of information and digital technology is no longer an exclusive domain for aspiring techfundi's, IT managers and chief IT officers. Instead, digital and IT education is now a prerequisite for any individual seeking to operate across a wide-spectrum of industries and sectors within the modern digital economy. The School of Information and Digital Technology (SIDT) is MANCOSA's

response to the overwhelming demand for contemporary, fit-for-purpose digital and IT education offerings. The SIDT attracts students seeking to advance their skills and qualifications as technology professionals, whilst also catering to students who may work in a variety of other industries and who are seeking to operate effectively as digital citizens, digital artisans, leaders and innovators. In developing the optimal


level of digital skills for students, the SIDT's programme offerings comprise a mix of formal learning programmes (FLPs) and short learning programmes (SLPs). A wide variety of topics and subjects are offered through the SIDT. These range from digital marketing, cyber security and social media to technology management and digital leadership.




Registration and Accreditation

95% 


of students registered with MANCOSA due to our overall academic reputation.

92% 

of students registered with MANCOSA due to the quality of our academic staff.

94% 

of graduates felt that their qualifications made them more effective in their job.



Honoris United Universities (HUU);



Association of African Business Schools;




European Foundation for Management and Development (EFMD)



South African Business Schools Association (SABSA);



United Nations Academic Impact Initiative (UNAI).



National Association of Distance Education Organisations of South Africa (NADEOSA); and



Global Accreditation Center for Project Management Education Programs (GAC).

- MANCOSA is registered with the Department of Higher Education and Training (DHET), registration number 2000/HE07/003;
- MANCOSA programmes are accredited by the Higher Education Quality Committee (HEQC) of the Council on Higher Education (CHE); and
- MANCOSA programmes are recorded on the National Qualifications Framework (NQF) by the South African Qualifications Authority (SAQA).

KEY FACTS

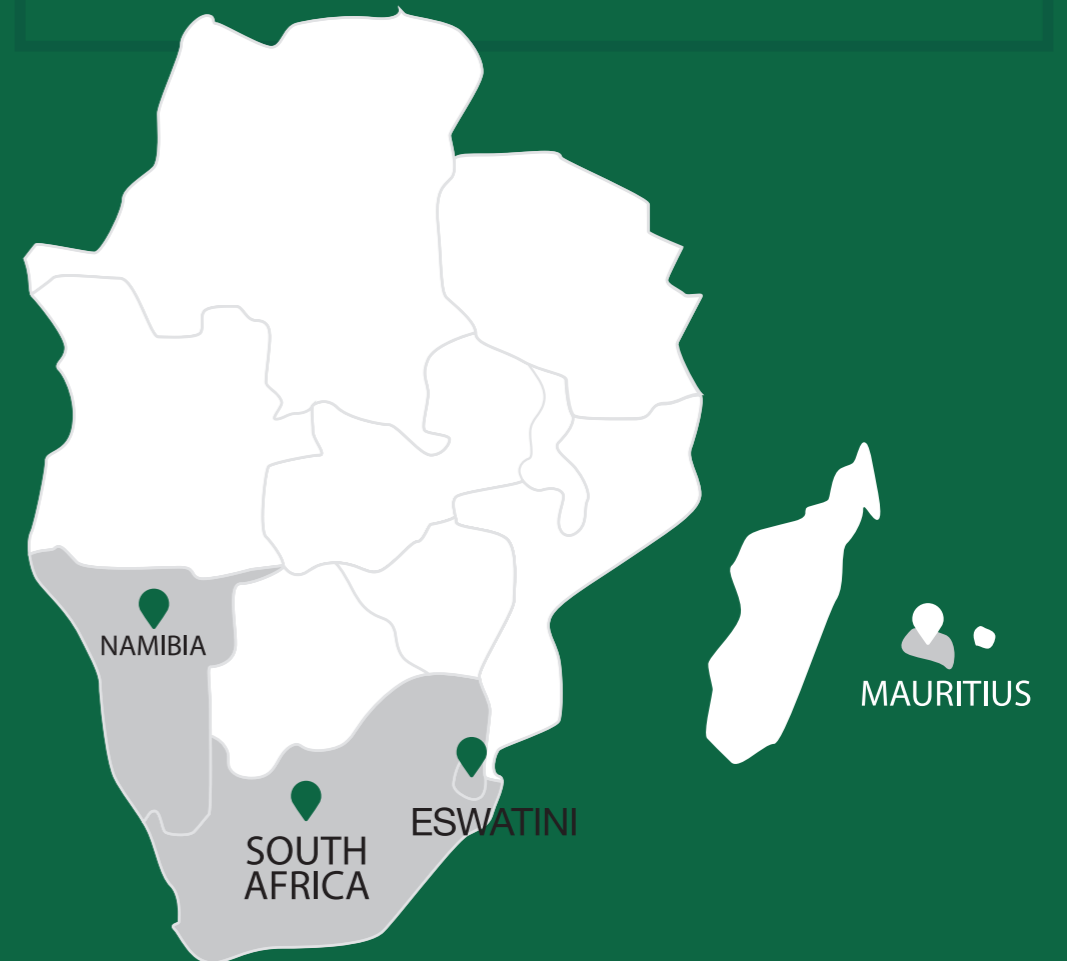


MANCOSA

A higher education initiative at international standards introduces the collaborative intelligence of African institutions for the first time in the region, thereby leveraging the knowledge and expertise of multiple communities and countries.

Our Learning Centres.

- Durban
- Pietermaritzburg
- Johannesburg
- Pretoria
- Polokwane
- Nelspruit
- Cape Town
- Gqeberha
- East London
- Namibia
- Eswatini
- Mauritius



More than work. It's a drive & passion.

FORMAL LEARNING PROGRAMMES



Show & share your knowledge.



School of Information and Digital Technology
Short Learning Programmes delivered in
collaboration with MANCOSA skillME.

Higher Certificate in Information Technology

NQF LEVEL 5 | SAQA ID 93709 | CREDITS 120



Programme Description

The Higher Certificate in Information Technology is a one year programme and provides a structured programme for persons wishing to work as information technology support staff in public and private sector organisations. The qualification aims to develop an integrated conceptual understanding, synthesis and application of information

technology principles. It will also develop communication and project management skills, and provide students with skills in information technology support. This qualification covers fundamental concepts and components into the technology and operation of modern information systems.

Who Should Apply?

- Individuals/School leavers who are interested in pursuing a career in providing IT support.
- Individuals who enjoy providing business solutions and solving problems.

Mode of Delivery

This programme is offered through online learning. Each module is delivered over a 5 week period.

Admission Requirements

- The minimum entry requirement is the National Senior Certificate or National Certificate Vocational with appropriate subject combinations and levels of achievement; or
- An equivalent NQF level 4 qualification with proven proficiency in English.
- To be considered via RPL, applicants should be above the age of 23 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Programme Structure

Duration: 1 Year

- Computer Hardware and Architecture
- Web Development
- Essential Business Mathematics
- Business Communication
- Introduction to Information Systems
- Introduction to Programming
- Networking Fundamentals

Elective - Choose one of the following electives

- End User Computing
- Digital Transformation in the Business Environment

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Network Developer
- Business Analyst
- IT Consultant / Administrator
- Data Capturers

Articulation

Completion of the Higher Certificate meets the minimum entry requirement for admission to an appropriate Advanced Certificate. A Higher Certificate may also allow access to an appropriate Bachelor's degree.

Higher Certificate in Digital Marketing

NQF LEVEL 5 | SAQA ID 118279 | CREDITS 120



Programme Description

The purpose of the Higher Certificate in Digital Marketing is to provide the student with the necessary skills and knowledge to prepare them for opportunities and challenges within the Digital Marketing environment. This programme will enable the student to follow a career in Digital Marketing that allows them to utilise technology to

communicate products via social media platforms such as Facebook, Instagram, LinkedIn and websites. The student will be able to apply branding concepts to aid with conceptualising the product to target niche markets and further examine and provide solutions to the digital marketing environment.

Who Should Apply?

- School leavers looking to pursue a career within the Marketing (Digital Marketing) industry
- Marketers looking to upskill themselves within Digital Marketing.

Mode of Delivery

This programme is offered through online learning. Each module is delivered over a 5 week period.

Admission Requirements

- The minimum entry requirement is the National Senior Certificate or National Certificate Vocational with appropriate subject combinations and levels of achievement; or
- An equivalent NQF level 4 qualification with proven proficiency in English.
- To be considered via RPL, applicants should be above the age of 23 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Programme Structure

Duration: 1 Year

- Introduction to Social Media
- Introduction to Digital Marketing
- Web Design and Development for Digital Marketing
- Business Communication
- Branding and Brand Management
- Digital Marketing Communications

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Marketing Consultant
- Marketing Assistant

Articulation

Completion of the Higher Certificate meets the minimum entry requirement for admission to an appropriate Advanced Certificate. A Higher Certificate may also allow access to an appropriate Bachelor's degree.

Higher Certificate in Social Media and Communication

NQF LEVEL 5 | SAQA ID 103103 | CREDITS 120



Programme Description

The Higher Certificate in Social Media and Communication programme is directed at students employed in or aspiring to enter the commerce industry that engages with social media and communication tools. This programme aims at developing the students' skills through coursework and actively promoting the effective use of social media and communication tools within the growing, fast paced industry. Students will be provided with a well-rounded understanding

of the theory and methodology, which will enable them to engage with social media and communications tools in a professional context. Higher Certificate in Social Media and Communications graduates will be knowledgeable and prepared for the changing environment of social media and communications and have the necessary knowledge and skills to contribute to the various sectors influenced and impacted by social media and communications.

Who Should Apply?

- The Higher Certificate in Social Media and Communication programme will provide access to higher education for students wishing to pursue or further their careers in the specialised communications field of social media.

Mode of Delivery

This programme is offered through online learning. Each module is delivered over a 5 week period.

Admission Requirements

- The minimum entry requirement is the National Senior Certificate or National Certificate Vocational with appropriate subject combinations and levels of achievement; or
- An equivalent NQF level 4 qualification with proven proficiency in English.
- To be considered via RPL, applicants should be above the age of 23 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Programme Structure

Duration: 1 Year

- Introduction to Social Media
- Fundamentals of Marketing
- Business Communication
- Social Media for Business
- Introduction to Ethics

Elective - Choose one of the following electives

- End User Computing
- Digital Transformation in the Business Environment

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Social Media Officer / Advertiser
- Social Media Marketer
- Social Media Content Producer
- Social Media Content Coordinator

Articulation

Completion of the Higher Certificate meets the minimum entry requirement for admission to an appropriate Advanced Certificate. A Higher Certificate may also allow access to an appropriate Bachelor's degree.

Advanced Diploma in Business Analysis

NQF LEVEL 7 | SAQA ID 118630 | CREDITS 120



Programme Description

The purpose of the Advanced Diploma in Business Analysis programme is to assist students aspiring as Business Analysts to develop a broad understanding of business information systems and business strategy in order to practically conduct business analysis processes. Furthermore, it is predicted that this programme will address national human resource scarce skill towards progressive competent analysis in the economy.

Who Should Apply?

- The programme is directed at those individuals who aim to engage in further learning towards a specialisation in business analysis or achieve competencies that are portable to other specialisations such as systems development, systems modelling or systems support.

This is to further assist the student with Information Technology, managerial and business administrative tasks and operations. Therefore, the purpose of this programme is to provide students with a holistic and robust understanding of the field business analysis. Students will acquire a well rounded understanding of information systems, structures, information flow, business processes and business strategy in the key fields of business analysis.

Mode of Delivery

This programme is offered through distance learning with online support.

Admission Requirements

- The admission requirements include a National Diploma at NQF 6 or;
- An Advanced Certificate at NQF 6 in the field of Business or Information Technology or cognate Bachelor's degree at NQF Level 7.
- Recognition of Prior Learning (RPL) will also be taken into consideration..

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Programme Structure

Duration: 1 Year

- Business Strategy, Analysis and Planning
- Formulation of Business Case
- Solution Assessment and Validation
- Process Modelling and Analysis
- Effective Business Requirements
- Enterprise Analysis

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Information Technology and Telecommunications Directors
- IT Specialist Managers
- IT Project and Programme Managers
- IT Business Analysts, Architects and Systems Designers

Articulation

Completion of the programme meets the minimum entry requirement for admission to a cognate NQF Level 8 Postgraduate Diploma or Bachelors Honours Degree.

Bachelor of Commerce in Information and Technology Management

NQF LEVEL 7 | SAQA ID 71889 | CREDITS 360

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- IT Manager
- Business Analyst
- Network Manager
- IT Infrastructure Developer
- Systems Analyst
- Developer

Programme Structure Duration: 3 Years

Year 1

Semester One

- Introduction to Business Management
- Informatics 1A
- Analytical Techniques
- Microeconomic Essentials

Semester Two

- Introduction to Functional Areas of Management
- Advanced Programming Concepts
- Financial Reporting and Analysis
- Macroeconomic Essentials

Year 2

Semester One

- Principles of Information Technology Management
- Database Design and Management
- Management Accounting
- Advanced Business Statistics

Semester Two

- Strategic Information Technology Management
- Principles of Project Management
- Principles of E-Commerce
- Information Systems

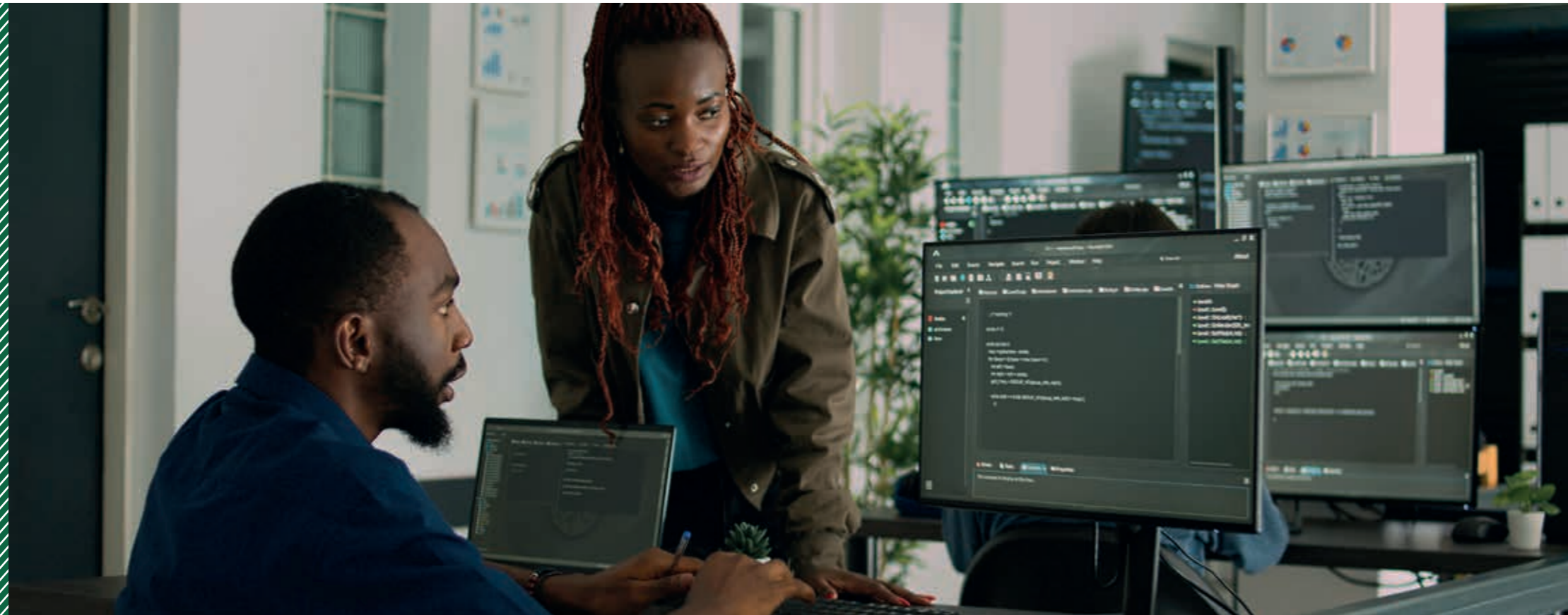
Year 3

Semester One

- Information Technology Services Management
- Principles of Software Engineering
- Auditing
- Systems Analysis and Design

Semester Two

- Information Technology Law and Ethics
- Software Engineering Practice
- Capstone Project



Programme Description

The Bachelor of Commerce in Information and Technology Management degree is a popular and much-sought-after undergraduate programme. Information technology presently is one of the fastest growing industries creating significant career opportunities for students. The aim of the programme is to create graduates who are able to offer

and manage business solutions, demonstrate skills and knowledge in both business and information technology domains and management thereof. Students are exposed to the design and development of systems and engage in solving real-life problems, implement and continually adapt these systems to changing organisational needs.

Who Should Apply?

- IT specialists who wish to become IT managers.
- Students wishing to become IT consultants.

Articulation

A Bachelor's Degree is the minimum entry requirement for admission onto a Postgraduate Diploma or a cognate Honours degree.

Admission Requirements

- The minimum entry requirement is the National Senior Certificate or National Certificate Vocational with appropriate subject combinations and levels of achievement; or
- An equivalent NQF level 4 qualification with proven proficiency in English.
- A Higher Certificate; an Advanced Certificate or Diploma.
- Applicants that did not achieve a Bachelors pass in Matric and are over the age of 23 years will be considered via mature age exemption.
- To be considered via RPL, applicants should be above the age of 23 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Bachelor of Commerce in Digital Marketing

NQF LEVEL 7 | SAQA ID 117680 | CREDITS 360

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Marketing Managers
- Marketing Consultants
- Marketing Officers
- Market Research Analysts
- Marketing Specialists

Programme Structure Duration: 3 Years

Year 1

Semester One

- Introduction to Business Management
- Introduction to Marketing
- Social Media Marketing
- Introduction to Information Technology Management

Semester Two

- Introduction to Digital Marketing Communications
- Web Design and Digital Marketing Practices
- Financial Reporting and Analysis
- Fundamentals of Economics

Year 2

Semester One

- Digital Marketing
- Consumer Behaviour
- Web Analytics (SEO)
- Business Law

Semester Two

- E-Commerce
- Marketing
- Introduction to Integrated Marketing Communication
- Fundamentals of Entrepreneurship

Year 3

Semester One

- Media Management
- Strategic Global Marketing
- Brand Management
- Research Principles

Semester Two

- Digital Market Research
- Digital Products and Pricing Strategies
- Business Ethics in the Digital Era
- Digital Marketing Strategy



Programme Description

The Bachelor of Commerce in Digital Marketing will provide the student with the necessary skills and knowledge to prepare them for opportunities and challenges within the Digital Marketing environment. The programme will equip students with the skills to utilise technology to communicate products via social media platforms creating exposure to web design and development to analyse information to work in collaboration with technology specialists and web

developers. The student will further engage with various mobile, online, search engines and social media platforms to establish an understanding of how technology can be utilised to market a business. This programme will ensure that the student understands the organisational environment with regards to Branding, Web Analytics, Social Media and Communications to make informed decisions within the professional context and will be able to engage with technology specialists and web developers to aid with implementing strategies to achieve marketing objectives.

Who Should Apply?

- School leavers looking to pursue a career in the Digital Marketing sector.
- Individuals who wish to upgrade their skills within the Digital Marketing industry.

Articulation

A Bachelor's Degree is the minimum entry requirement for admission onto a Postgraduate Diploma or a cognate Honours degree.

Admission Requirements

- The minimum entry requirement is the National Senior Certificate or National Certificate Vocational with appropriate subject combinations and levels of achievement; or
- An equivalent NQF level 4 qualification with proven proficiency in English.
- A Higher Certificate; an Advanced Certificate or Diploma.
- Applicants that did not achieve a Bachelors pass in Matric and are over the age of 23 years will be considered via mature age exemption.
- To be considered via RPL, applicants should be above the age of 23 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Postgraduate Diploma in Information and Technology Management

NQF LEVEL 8 | SAQA ID 110958 | CREDITS 120



Programme Description

The Postgraduate Diploma in Information and Technology Management is directed at those employed within the information technology environment, as well as those aspiring to enter the information technology management field. Graduates will be imbued with the skills of aligning

business strategies and technology to effectively perform their duties. Through the coursework, the programme aims to build skills in information technology to generate value to an organisation through the use of technology.

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- Chief Information Officer
- Business Intelligence Consultant
- Related Roles in IT Leadership

Articulation

Completion of a Postgraduate Diploma meets the minimum entry requirement for admission to a cognate Master's Degree usually in the area of specialisation of the Postgraduate Diploma. Offered both locally and internationally.

Admission Requirements

The minimum entry requirement is a relevant Bachelor's Degree or Advanced Diploma at NQF level 7. It is possible to gain entry to the programme on the basis of Recognition of Prior Learning (RPL). To be considered via RPL, applicants should be above the age of 30 years.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Who Should Apply?

- IT specialists who wish to become IT managers.
- Students wishing to become IT consultants.

Programme Structure

All students must complete four core modules in the first semester. In semester two, students must complete three core modules and choose one elective.

Duration: 1 Year

Year 1

Semester One

- Information Technology Law
- Information and Knowledge Management
- Information Security
- Research for Computing Methods

Semester Two

- E-Business
- Artificial Intelligence
- Strategic Management

Elective - Choose one of the following electives

- Strategic Supply Chain Management
- Advanced Project Management

Postgraduate Diploma in Artificial Intelligence

NQF LEVEL 8 | SAQA ID 119095 | CREDITS 120



Programme Description

The purpose of this Postgraduate Diploma in Artificial Intelligence programme is to provide students with advanced skills and knowledge spanning a wide range of areas in Artificial Intelligence (AI). This programme provides a comprehensive understanding in the core areas of AI. Students will obtain both theoretical and practical knowledge and skills needed to design, build and apply AI

Career Opportunities

On completion of the programme, graduates can aspire to the following positions:

- AI professionals
- AI Solutions Architect
- AI Analysts
- Machine Learning Engineers
- Algorithm specialists
- AI Developers

systems in various organisational contexts. MANCOSA's Postgraduate Diploma in Artificial Intelligence programme aims to serve this demand by producing graduates who have exceptional technical skills to create new AI systems and who also understand the nature of the human environments in which the systems they build will be deployed.

Articulation

Completion of a Postgraduate Diploma meets the minimum entry requirement for admission to a cognate Master's Degree usually in the area of specialisation of the Postgraduate Diploma.

Admission Requirements

- A Bachelor's degree or a cognate NQF 7 qualification from an accredited provider of higher education institution.
- A cognate National diploma with a cognate Bachelor of Technology or an Advanced Diploma from an accredited provider of higher education.

For further information on this alternative route, please contact a student advisor. All applicants with an international qualification will be considered in accordance with MANCOSA's institutional rules.

Who Should Apply?

The typical students that this qualification hopes to attract are professionals working in IT industry, as well as graduates who wish to pursue a career in AI and robotics. IT and AI practitioners, that would like to become more knowledgeable and practically engaged in a range of modern AI concepts would also benefit from this programme.

Programme Structure

Duration: 1 Year

Year 1

Semester One

- Multi-agent Systems
- Computational Intelligence
- Programming

Semester Two

- Machine Learning
- Computer Vision
- Research Project



**Learn anywhere,
anytime, and
at your own
pace.**

SHORT LEARNING PROGRAMMES



Show & share your
knowledge.



**School of Information and Digital Technology
Short Learning Programmes delivered in
collaboration with MANCOSA skillME.**

Introducing MANCOSA skillME

skillMe is MANCOSA's response to address the overwhelming skills and competency demands brought about by the exigencies of the 21st century. Learning programmes of a short duration and delivered online, have become popular for many reasons. Online short learning programmes enable students to learn a new skill, at their own pace and convenience, in the comfort and security of their home. Besides being more accessible than degree programmes, online short learning programmes are also more affordable. Together with MANCOSA's 25 years of developing worldclass human talent, the skillME platform leverages the collaborative intelligence of the Honoris United Universities network to offer students online short learning programmes aimed at improving employability by cultivating their skills and enabling them to succeed in a 21st century work environment.

skillME Short Learning Programmes aim to:

- Equip students with in-demand soft and digital skills
- Provide high-impact, just-in-time and easily accessible and skills development opportunities
- Expose students to a wide range of 21st century skills, thereby preparing them to successfully navigate both corporate and entrepreneurial terrains
- Promote career advancement by cultivating skills that make students agile, employable and sought after in the labour market
- Nurture digital literacy for Africa's current and future generations of leaders and professionals
- Create pathways for continuous professional development, thereby ensuring that students proactively develop their professional capabilities through certified learning.

School of Information and Digital Technology Short Learning Programmes delivered in collaboration with MANCOSA skillME.

MANCOSA is registered with the Department of Higher Education and Training (DHET) as a private higher education institution under the Higher Education Act, 1997 (as amended).
Registration No.2000/HE07/003.



100% Online
(Self-paced)



MASTERclass
(online, in-person)



The design of each skillME programme incorporates academic and industry knowledge, which are derived through MANCOSA's experience in the higher education market, awareness of 21st century employer demands, and industry collaborations.



The skillME online short learning programme suite offers students to opportunity to obtain multiple skills on a single, easy to navigate platform.

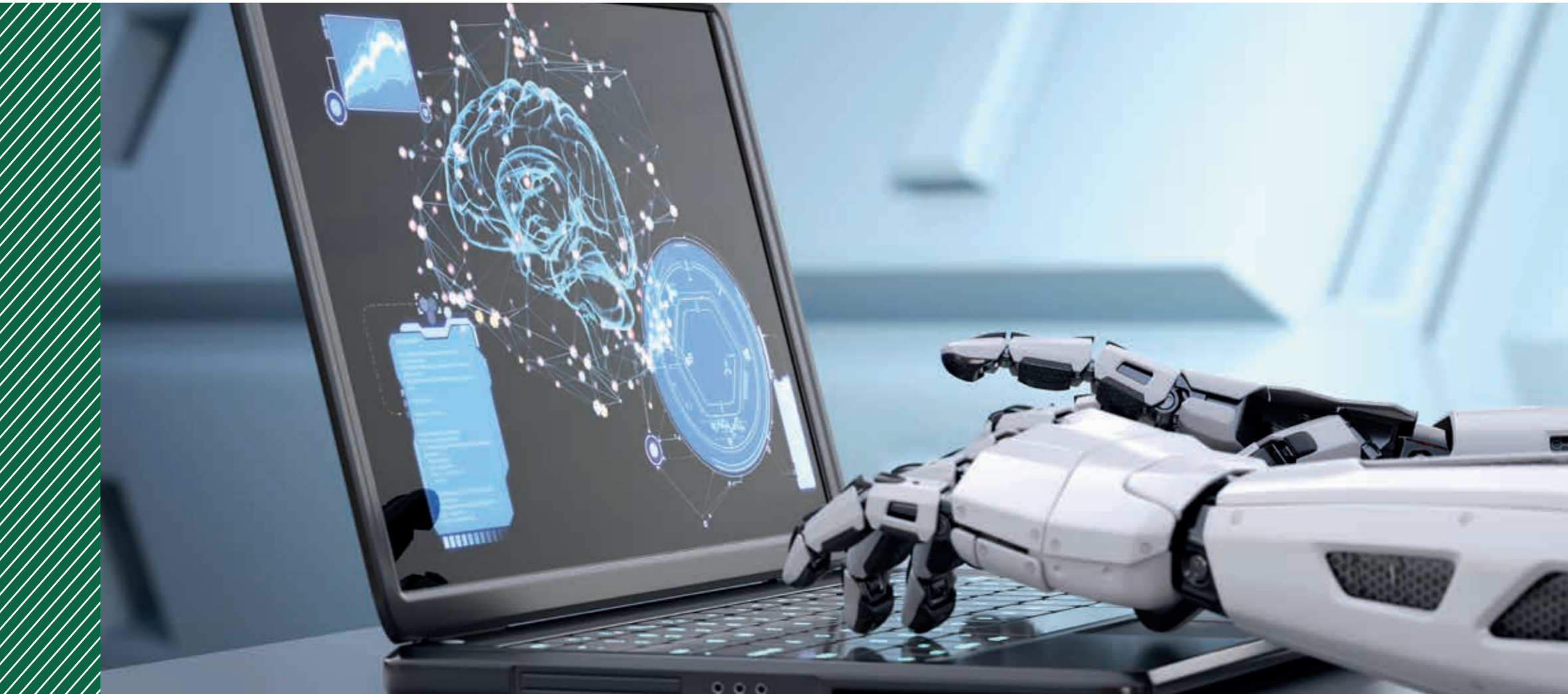


The skillME online short learning programme suite offers students to opportunity to obtain multiple skills on a single, easy to navigate platform.



Each skillME online short learning programme is designed to develop specific skills which promote career success.

Artificial Intelligence (AI) and Machine Learning (ML) for Business Leaders



Learn at your own pace and convenience



Content Developed By Industry expert



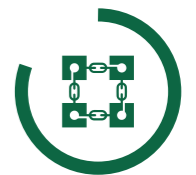
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

Artificial Intelligence and Machine Learning are considered to be the most disruptive technologies by chief intelligence and information officers worldwide. However, very few business leaders and managers fully understand how AI and ML can be leveraged to drive growth, efficiency, insight and an unrivalled customer experience. To compound this challenge, AI and ML capabilities are constantly evolving. The MANCOSA skillIME Artificial Intelligence (AI) and

Machine Learning (ML) short learning programme (SLP) has been developed by industry experts to provide business leaders and managers with a robust understanding of AI and ML as business tools. The programme develops the skills that are required in order to strategically and successfully implement AI and ML within an organisation, in order to power competitive advantages and drive value creation.

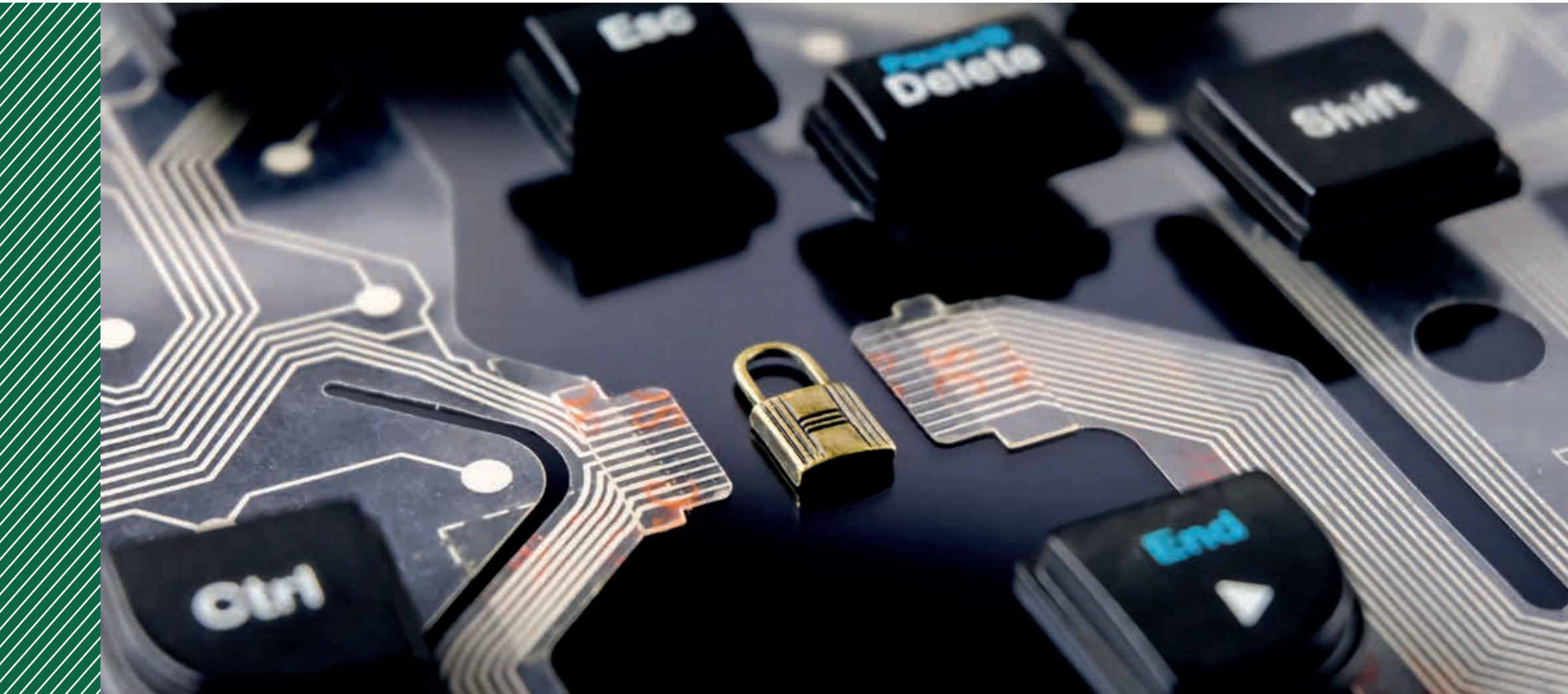
Take this Short Learning Programme to:

- Understand the rapidly evolving terrain of AI
- Analyse why AI matters in organisations
- Comprehend the role of data and analytics in AI
- Understand how AI and machine learning is being leveraged to drive value creation
- Explore meaningful ways in which AI and Machine Learning can be integrated into different value streams in an organisation

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Cybersecurity: Managing Risk in the Information Age



About this Programme:

In the digital economy, information systems serve as critical assets for competitive advantage as well as a source for strategic security risk. Organisations now have complex digital ecosystems rooted at the heart of their success and it is incumbent upon business managers and leaders to be acutely aware of the challenges and risks that cybersecurity threats pose to their continued operations. “There are two types of companies: those that have been hacked, and those who don’t yet know they have been hacked.” – John Chambers

(CEO: Cisco) The MANCOSA skillME Cybersecurity: Managing Risk in the Information Age short learning programme (SLP) has been developed by industry experts to provide business leaders and managers with a robust understanding of their role and responsibility in protecting digital systems by mitigating cyber threats. The programme develops the skills that are required in order to strategically and successfully influence the overall cybersecurity posture within an organisation, in order to develop an appropriate level of protection against predicted cyber threats.

Take this Short Learning Programme to:

- Understand the threat and vulnerability of working in virtual and cyber spaces
- Detect and analyse cybersecurity threats facing teams and organizations
- Identify tools needed to manage cyber security risks
- Develop a cybersecurity management and strategy plan to better guide decision-making in organisations



Learn at your own pace and convenience



Content Developed By Industry expert



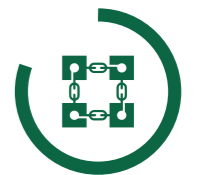
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|---|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Digital Transformation in the 21st Century Workplace



Learn at your own pace and convenience



Content Developed By Industry expert



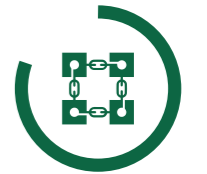
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

The emergence of the fourth Industrial Revolution (4IR) coupled with rapid advancements in information and digital technologies has resulted in ongoing and unprecedented transformation in the 21st century workplace. Almost every organisation has either proactively or been forced to digitally transform. However, not all digital transformation initiatives are successful. According to McKinsey, a global consulting firm, up to 70% of digital transformation efforts fail. However, for those organisations that are successful in their digital

transformation agendas, a competitive, and often unrivalled digital paradise awaits. The MANCOSA skillME Digital Transformation in the 21st Century Workplace short learning programme (SLP) has been developed by industry experts to provide individuals with a robust understanding of why and how digital transformation can be pursued successfully. The programme develops the skills that are required in order to successfully stimulate and influence an organisation's digital transformation trajectory.

Take this Short Learning Programme to:

- Understand why Digital Transformation is critical for organisations
- Identify the process and key drivers of digital transformation
- Analyse Technology trends and how these affect the 21st century, digital working environment
- Identify key decisions that need to be made in order to stimulate digital transformation in the 21st century workplace

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Digital Marketing: Crafting a Winning Strategy



About this Programme:

Digital marketing, like every other industry, continues to evolve with the invention of new technologies. With more consumers available on digital platforms, there are many channels that can be used to acquire and retain them. However, a winning digital marketing strategy is much more than utilising digital channels to reach potential customers. So, what makes a successful digital marketing strategy? The MANCOSA skillME Digital Marketing: Crafting a Winning Strategy short learning programme (SLP) has been

developed by industry experts to provide individuals with an understanding of digital marketing and digital marketing strategy. The programme develops the skills that are required in order to successfully produce a winning digital marketing strategy.

Take this Short Learning Programme to:

- Understand marketing in the digital era
- Analyse the different elements in a digital marketing strategy plan
- Explore key tenets of contemporary digital marketing channels
- Identify and understand digital target markets
- Recognise how to use social media channels strategically



Learn at your own pace and convenience



Content Developed By Industry expert



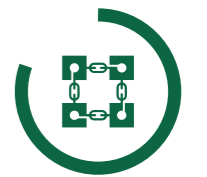
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

The 4th Industrial (IR) Revolution and Automation



About this Programme:

One of the defining features of the Forth Industrial Revolution is the unprecedented level of automation being introduced in the new world of work. With rapid advancements in robotics, machine learning (ML), artificial intelligence (AI) and the Internet of Things (IoT), automation has already transformed many industries, sectors and organisations. The phenomena of the 4IR and automation are multi-dimensional and are constantly evolving with innovation in technology. Understanding this digitally driven panorama is paramount for an individual

seeking to survive and thrive in the 4IR. The MANCOSA skillME 4IR & Automation short learning programme (SLP) has been developed by industry experts to provide individuals with an understanding of a driving force of the modern workplace – automation. The programme develops the skills that are required in order to leverage the digital technologies that underscore automation, whilst also providing individuals with a robust understanding of how automation can be utilised as a strategy to drive efficiency and effectiveness within organisations.

Take this Short Learning Programme to:

- Develop an understanding of the industrial revolutions leading to the 4th industrial revolution.
- Uncover the technical and business challenges, as well as opportunities brought by the rapid advancement of digital technologies.
- Understand the implications of the 4th industrial revolution for the future of the world of work.
- Identify the social and ethical considerations of automation in the 4th industrial revolution



Learn at your own pace and convenience



Content Developed By Industry expert



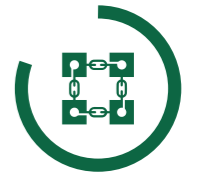
Gamified Assessments



Interactive Content



Video's On Demand

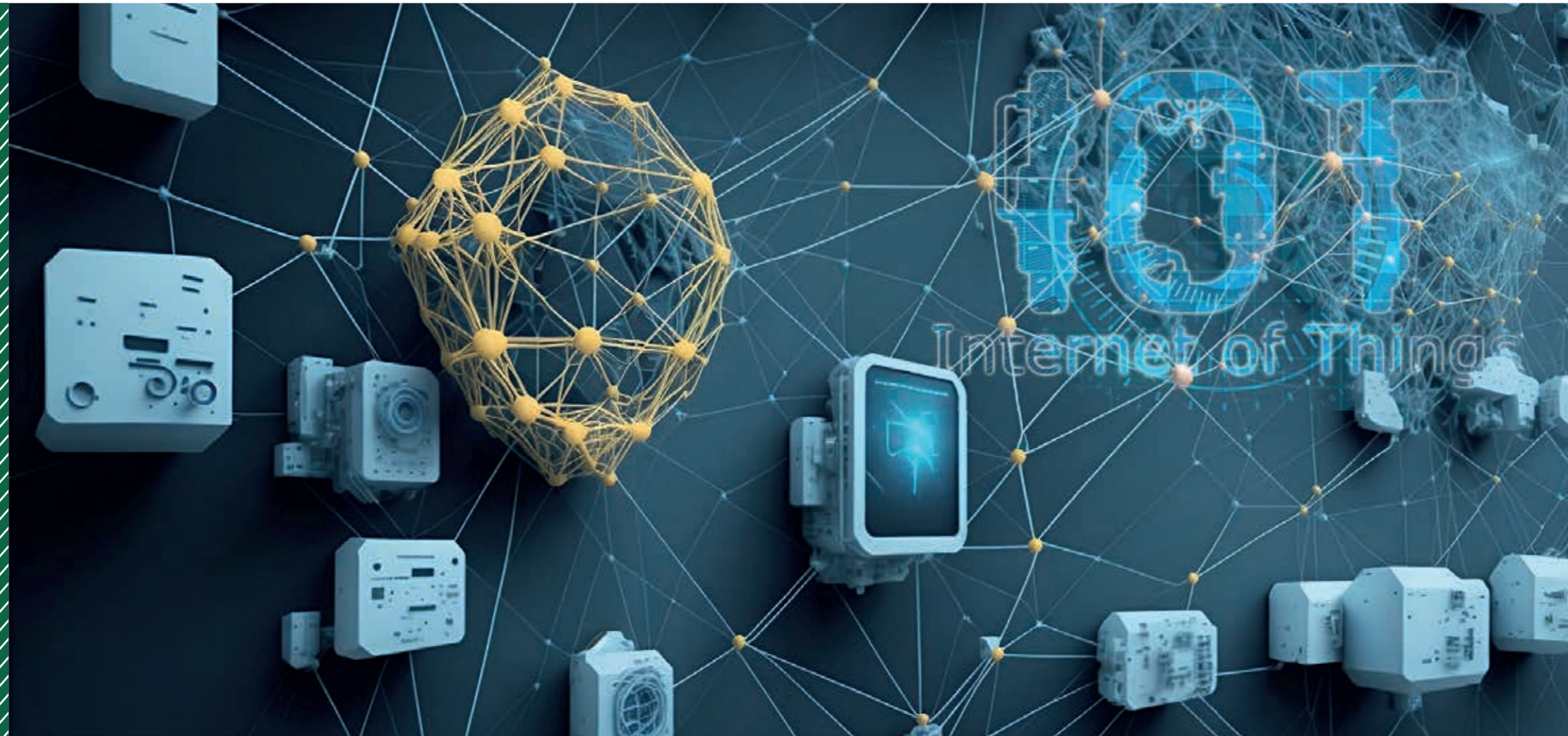


Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Internet of Things: Business Automation



Learn at your own pace and convenience



Content Developed By Industry expert



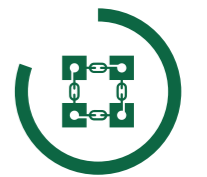
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 2 Days |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

About this Programme:

The Internet of Things (IoT) is a contemporary phenomenon associated with the Fourth Industrial Revolution (4IR). IoT concerns the enhancement of business processes and solutions with sensors, devices, gateways and platforms. This course will help you gain an understanding of IoT. You will be able to ideate applications for the Internet of Things (IoT) in your business context and gain an understanding of the business applications of the IoT for simple and complex business processes.

Take this Short Learning Programme to:

- Understand what is the Internet of Things (IoT) and where it fits within a Digital Transformation strategies
- Gain an understanding of the business implications of IoT
- Become familiar with the components of the IoT for a point solution and complex solution
- Understand the implications of 5G technology for IoT
- Understand the pros and cons of the IoT
- Identify where IoT fits into the 4th Industrial Revolution
- Create a plan to execute your own automation strategy in your business

Cybersecurity Awareness and Risk Management in the Public Sector



Learn at your own pace and convenience



Content Developed By Industry expert



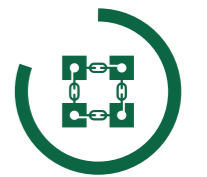
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 2 Days |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

About this Programme:

Cybersecurity threats and attacks are regarded as one of the top risks facing businesses and government's today. With increasing threats of ransomware attacks, geopolitical threats, and breach attempts of citizens' personally identifiable information, cybersecurity awareness is of critical importance to the public sector, especially within the context of risk management. This course is designed specifically for the public sector and aims to equip employees, managers and leaders with appropriate information about cyber threats and knowledge about cybersecurity risk management.

Take this Short Learning Programme to:

- Gain an understanding of what cybercrime is
- Learn about the role of cybersecurity in negating cybercrime
- Identify the various cyber threats posed to individuals and organisations
- Understand who is responsible for these threats and about how individuals and organizations can be protected
- Gain an understanding of the motives of those who conduct cybercrime
- Learn about the aftermath of individuals or companies being compromised through cybercrimes

Big Data & Data Analytics for Managers and Leaders: Data Modelling and Management Systems



Learn at your own pace and convenience



Content Developed By Industry expert



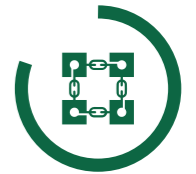
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

As a manager big data allows you to measure and hence know, drastically more about your business. This directly translates into more informed decisionmaking and better performance. In this course, you will be exposed to the various data and management tools. You will be able to describe the reasons behind the expansion of new big data platforms from the perspective of big data management systems and analytical tools.

Take this Short Learning Programme to:

- Recognise different business analytics data elements pertaining to your professional context
- Identify various data types and data storage entities (Data and Data Warehousing)
- Understand how big data can be analysed for better business decision-making

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 2 Days |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Blockchain for Business



About this Programme:

Demystify the blockchain and leverage its benefits for more efficient and secure business processes. This course provides a conceptual understanding of blockchain technology and how it can be used in Industry 4.0. An overview of smart contracts and the application of these technologies across various industries. The course also covers the technological underpinning of Blockchain operations and helps students understand the challenges facing blockchain adoption.

Take this Short Learning Programme to:

- Understand blockchain challenges
- Distinguish between the various types of blockchains
- Understand and explain what a smart contract is, how they work and why they are useful
- Define and explain the value propositions behind smart contract blockchains and how they can be used to improve the financial, agricultural, and public sectors



Learn at your own pace and convenience



Content Developed By Industry expert



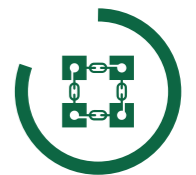
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Leveraging Generative AI for Workplace Efficiency



Learn at your own pace and convenience



Content Developed By Industry expert



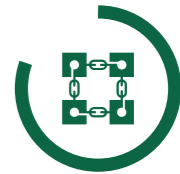
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

This course explores AI and Generative AI, including Google's Bard, OpenAI's ChatGPT, and DALL-E, vital in various contexts. It demystifies AI, particularly Generative AI, for a broad audience, emphasizing accessibility. It examines Generative AI's workplace impact, addressing job effects and workflows with real-world examples. Ethical and security considerations are highlighted. Ultimately, it empowers participants to engage in informed discussions and effectively use Generative AI professionally, fostering critical engagement for a comprehensive understanding.

Take this Short Learning Programme to:

- Understand the fundamentals of Generative AI and its role in enhancing workplace productivity and efficiency.
- Learn effective interaction with Generative AI tools, optimizing input and output utilization.
- Appreciate the human role in AI decision-making, balancing automation and human judgment.
- Recognize the transformative impact of AI on work and skills, while gaining insights into ethical considerations in its use.

Course Overview

| | |
|--------------------------------------|---|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 1 Day |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Digital Small Business Start-up

The Ultimate Guide to Launching Your Online Side



Learn at your own pace and convenience



Content Developed By Industry expert



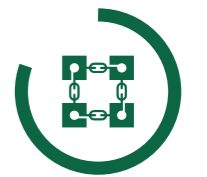
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

This course covers the conceptual framework for leadership and learners will develop and practice strategies for immediate impact management. Building upon a concept of the applications for more effective negotiation, feedback and coaching, conflict management, and change leadership.

Take this Short Learning Programme to:

- Negotiate effectively and influence others through effective leadership
- Provide feedback and coaching that is strategically appropriate and influential
- Manage conflict and lead change in business

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 2 Days |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |

Fintech Fundamentals



Learn at your own pace and convenience



Content Developed By Industry expert



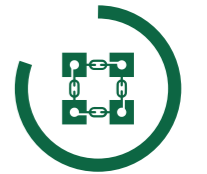
Gamified Assessments



Interactive Content



Video's On Demand



Micro Credential Blockchain Certificate

About this Programme:

The global Fintech market is rapidly expanding and in 2022, it was worth USD\$179bn. Fintech is a multifaceted concept and refers to the modification, automation and transformation of finance and banking systems through technology. If you are keen to keep in pace and step with current FinTech evolutions and what the future of money is evolving towards, then this is the course is for you. Through this course, you will be taken on a journey through FinTech, with exposure to the latest and most popular technologies driving the FinTech revolution.

Take this Short Learning Programme to:

- Understand what is FinTech and how it has disrupted the traditional financial system
- Understand the underlying technologies used by FinTechs that fuel them to be more cost effective
- Comprehend the nexus between FinTech and innovative financial regulation
- Understand the relationship between FinTech and Finance – i.e. What is the future of money?

Course Overview

| | |
|--------------------------------------|--|
| Admission Requirements | None |
| Delivery | 100% Online |
| Learning Style | Self-paced |
| Course Duration | 3 Days |
| Assessments | Yes |
| Blockchain Certificate of Completion | Yes |
| User Requirements | Own Laptop or PC or Tablet Own Internet Connection |
| Data Required | 1 GB |



**Learn anywhere, anytime,
and at your own pace.**

CONNECT. DISCOVER. CREATE

DURBAN

26 Samora Machel Street, Durban
Tel: +27 861 626 2672 / Email: study@mancosa.co.za

PIETERMARITZBURG

Suite 2, Maritzburg Arch
39/45 Chief Albert Luthuli Street, Pietermaritzburg
Tel: +27 33 816 0350 / Email: pmb@mancosa.co.za

JOHANNESBURG

1 Cedar Avenue, Auckland Park, Johannesburg
Tel: +27 11 853 3000 / Email: jhb@mancosa.co.za

PRETORIA

116 Witch-Hazel Avenue
Highveld Techno Park, Centurion
Tel: +27 12 742 8450 / +27 12 742 8499
Email: pretoria@mancosa.co.za

POLOKWANE

9A Landros Mare Street, Polokwane
Tel: +27 15 817 3500 / Email: polokwane@mancosa.co.za

NELSPRUIT

36 Van Rensburg Street, Sonheuwel Central Mbombela
Tel: +27 13 813 6200 / Email: nelspruit@mancosa.co.za

CAPE TOWN

10 Mill Street, Newlands, Cape Town
Tel: +27 21 671 6576 / Email: capetown@mancosa.co.za

EAST LONDON

91 Western Avenue, Vincent, East London
Tel: + 27 43 721 1774 / Email: eastlondon@mancosa.co.za

GQEBERHA

34 Newton Street, Newton Park, Gqeberha
Tel: + 27 41 816 2100 / +27 41 816 2159
Email: gqeberha@mancosa.co.za

NAMIBIA

Unit 3, Ground Floor, Ausspann Plaza Complex
Dr Augustinho Neto Road, Ausspannplatz, Windhoek
Tel : +264 61 301 354 / +264 081 233 2469
Email: namibia@mancosa.co.za