



MANICALAND STATE UNIVERSITY OF APPLIED SCIENCES



POSTGRADUATE AND UNDERGRADUATE DEGREE PROGRAMMES

Research

Innovation

Sustainable Development



POSTGRADUATE PROGRAMME

FACULTY OF AGRIBUSINESS MANAGEMENT

DEGREE PROGRAMMES

Master of Science Degree in
**Tourism and Hospitality
Management** (1½ years)

ENTRY REQUIREMENTS

Applicants must have at least an
honours degree in Tourism and
Hospitality Management or any
related field



UNDERGRADUATE PROGRAMMES

FACULTY OF ENGINEERING

DEGREE PROGRAMMES

1. BEng Chemical and Processing
Honours Degree (5 years)

Passes at 'A' level in **Chemistry and Mathematics** or Physics, and any other Science subject. Diploma holders in Chemistry and/or related fields will be considered.

Chemical Engineers, Chemical Quality
Controller and, Production Engineers.

2. BEng Mining and Mineral Processing
Honours Degree (5 years)

Passes at 'A' Level in **Physics and Mathematics** and any other Science subject. Diploma holders in Mining Engineering, Metallurgy, Geology, and Mining Surveying will be considered

Mine Management, Rock Mechanics,
Rock Breaking, Technologist, Mine
Designers, Mine Planners, Consultant
Engineers, Lecturers, Project Managers,
Explosive Engineers, Mine Surveyors
and Mine Managers.

3. BEng Metallurgy Honours Degree
(5 years)

Passes at 'A' Level in **Chemistry and Mathematics** and any other Science subject or Diploma in Mining Engineering, Geology, Metallurgical Assaying and Mine Surveying.

Corrosion Engineers,
Electrometallurgical Engineer, Foundry
Engineers, Hydrometallurgical Engineers,
Materials Engineers, Metallurgical
Engineers and Physical Metallurgical
Engineers

FACULTY OF APPLIED SCIENCES & TECHNOLOGY

DEGREE PROGRAMMES

1. BSc Information Systems Honours
Degree (4 years)

At least **2 'A' Level** passes in the
following subjects: Management of
Business, Economics & Mathematics or
equivalent, or at least National Diploma/
Professional Qualification in Computer
Science/Information Systems

Computer Programmers, Research
Scientist, Software Developers and
Consultants Systems Analysts,
Information Systems Auditor, Business
Analysts, Lecturers etc

2. BSc Applied Statistics Honours
Degree (4 years)

At least 2 'A' Level passes in
Mathematics, and any Sciences or
Commercials.

Statisticians and Actuaries in Financial
Institutions eg Banks, Insurance
companies, Meteorologists,
Meteorologists, Research and Project
Manager, Lecturers etc.

3. BSc Computer Science Honours
Degree (4 years)

At least 2 'A' Level passes in
**Mathematics, Physics, Computer
Science**, and any other Sciences or
relevant diploma in Computer Science
or any related field from a recognised
institution.

Computer Programmers, Research
Scientist, Software Developers,
Consultants, Lecturers, Technician and
Systems Analysts etc.



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| 4. BSc Computer Systems Engineering Honours Degree (4 years) | At least 2 'A' Level passes in Mathematics , and Physics or Diploma in an approved Electrical Engineering or Computing. | Software Engineers, Network Engineers, Hardware Engineers, Systems Engineers, Enterprise Architects, Website Designers, Analyst Programmers, Network and Systems Administrators etc |
| 5. BSc Business Intelligence and Data Analytics Honours Degree (4 years) | At least 2 'A' Level passes in Mathematics and any other Commercial subject or any relevant Science subjects. | Business Analyst, Data Analyst, Business Intelligence Analyst, Financial Analyst, Application Developer, Software Engineer, Enterprise Architect, IT consultant and Systems Analyst |
| 6. BSc Cyber Security and Forensic Computing Honours Degree (4 years) | At least 2 'A' Level passes in Mathematics , and Computer Science or any other relevant Science subjects. | Cybersecurity Consultant, Malware Analyst, Ethical Hacker, Computer Emergency Response Team (CERT) Leader, Data Recovery Specialist, Forensic Analyst |

FACULTY OF AGRIBUSINESS MANAGEMENT

| DEGREE PROGRAMMES | ENTRY REQUIREMENTS | CAREER PROSPECTS |
|---|--|---|
| 1. BCom Tourism and Hospitality Management Honours Degree (4 years) | Any 2 ' A ' Level passes with commercials being an added advantage or at least National Diploma in Tourism and Hospitality Management / Tourism Management /Marketing Management, Retail Management, Institute of Administration and Commerce (IAC) | Hotel Operations, Tour and Travel Agents, Lodge Management, Services Marketing, National Parks, Airlines, Civil Aviation, Safari Operations, Museums, Conference Management, Environmental Organisations and Academic World, Gvnt Agents (Planning), UNWTO and Entrepreneur Mgt |
| 2. BCom Accounting Honours Degree (4 years) | At least 2 ' A ' Level passes in Accounting and any of the following 'A' Level subjects; Mathematics, Economics, Management of Business, Computing (Computer Science) Including ' O ' Level Mathematics or relevant diploma or equivalent | Financial Management, Accountants, Auditors, Administrators, Investment managers, Company secretaries, Public Administrators and Credit Controllers |
| 3. BCom Business Management Honours Degree (4 years) | At least 2 'A' Level passes in Management of Business and any subjects in Commercials, Sciences or Arts or relevant diplomas or equivalent | Financial institutions, Government departments, Ministries, Parastatals, Central Banks, Marketing and Human Resource Management |

FACULTY OF APPLIED SOCIAL SCIENCES

| DEGREE PROGRAMMES | ENTRY REQUIREMENTS | CAREER PROSPECTS |
|--|---|--|
| 1. BSc Psychology Honours Degree (4 years) | At least 2 'A' Level passes in Humanities/Arts + any 'O' Level Science Subject & Mathematics | Career Advisors, Social Workers, Counsellors, Market Researchers, Human Resources Management etc. |
| 2. BSc Organisational and Industrial Psychology Honours Degree (4 years) | At least 2 'A' Level passes + 'O' Level Mathematics and any Science subject. | Organisational/Industrial Counsellors, Experimental Psychologists, Human Resource Managers/ Officers, Training and Development Specialists, Consultants, Labour relations officers, Industrial psychology officers, etc. |
| 3. BSc Human Resource Management Honours Degree (4 years) | ' A ' Level passes in Management of Business or any Humanities/Arts | Management, People and Culture Officer, Personnel Officer, Consultancy, Human Resource Manager |



FACULTY OF AGRICULTURAL SCIENCES AND ENVIRONMENTAL SUSTAINABILITY

DEGREE PROGRAMMES

ENTRY REQUIREMENTS

CAREER PROSPECTS

1) BSc Agricultural Engineering Honours Degree (5 years)

At least 2 'A' Level passes in **Mathematics and Physics/Agricultural Engineering/Agriculture/Geography/Technical Graphics** or any other approved equivalent subject/National Diploma in Agriculture/Civil Engineering/Mechanical Engineering

Bio Systems Engineers, Consulting Engineers, Research Associates, Mechanical Engineers, Process Engineers, Mechanisation Rural and Development Engineers, Lecturers, Irrigation Engineers, Architectural designers, Agricultural equipment technicians, Agricultural production Engineers, Environmental Engineers and Water Management Specialists

2. BSc Horticulture Honours Degree (4 years)

At least 2 'A' Level passes in **Crop Science, Horticulture, Biology** and/or Agriculture, and any other Science subject or Diploma from a recognised institution in Horticulture or Agriculture/Forestry including **'O' Level Mathematics**

Crop Scientist, Technical Sales Representatives, Farm Managers, Horticulturists, Plant Nursery Managers, Landscape Designers, Plant Breeders Quality Control Managers, Research Educationists, Extension Workers, Consultancy, Farmers, Entrepreneurs

3. BSc Crop Science Honours Degree (4 years)

At least 2 'A' Level passes in **Crop Science, Horticulture, Biology** and/or Agriculture, and any other Science subject or Diploma in Horticulture or Agriculture/Forestry from a recognised institution including **'O' Level Mathematics**

Agronomists, Plant Breeders, Seed Technologists, Crop Extensionists, Researchers, Farm Managers, and Entrepreneurs.

4. BSc Agricultural Economics and Development Honours Degree (4 years)

Any 2 'A' Levels in Commercials or Sciences with Agriculture being an added advantage or a Diploma/Higher National Diploma in Agriculture including **'O' Level Mathematics**.

Finance Managers, Applied Economists, Consultants, Marketing Agents, Extensionists, Bankers, Lecturers, Development agents, Sales representatives and Communication Agents.



VISITING PROGRAMMES

1. Beng Chemical and Processing Honours Degree (4 years)
2. BEng Mining and Mineral Processing Honours Degree (4 years)
3. BSc Information Systems Honours Degree (3 years)
4. BCom in Tourism and Hospitality Management Honours Degree (3 years)
5. BCom Accounting Honours Degree (3 years)
6. BCom Business Management Honours Degree (3 years)
7. BSc Agricultural Economics and Development Honours Degree (3 years)
8. BSc Psychology Honours Degree (3 years)
9. BSc Agricultural Engineering (4 years)
10. BSc Horticulture (3 years)
11. BSc Crop Science (3 years)

NOTE: Manicaland State University of Applied Sciences (MSUAS) is committed to fostering an inclusive and supportive learning environment. Prospective candidates living with disabilities are encouraged to apply as they automatically qualify for a partial scholarship offered by the University.



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