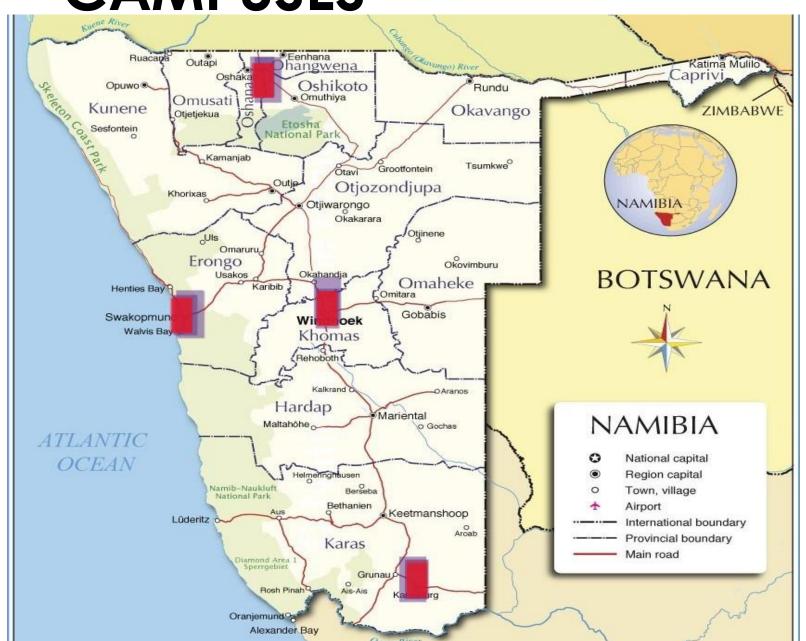


**CAMPUSES** 



### **VISION**

To be a globally recognised centre of excellence in applied sciences, delivering high-quality, industry-aligned learning, research, and innovation, empowering graduates to drive technological advancement and sustainable development nationally and internationally.

### **MISSION**

To strengthen Namibia's capacity in applied sciences by providing transformative education, advancing applied research, and fostering collaboration between academia, industry, and society to generate solutions that address current and future real-world challenges.

### **NEW PROGRAMS OUTLINE**

#### 1. APPLIED PSYCHOLOGY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
  - Developed in response to the growing demand for qualified mental health support personnel.
  - Equip learners with foundational knowledge, applied skills, and ethical principles required to support psychological services in educational, occupational, and community-based settings.
  - It introduces learners to core areas of psychology, such as social psychology, neuropsychology, trauma care, employee wellness, and community psychology, thereby enabling them to offer psychosocial support.
  - Contributes directly to Namibia's national development priorities by addressing key objectives outlined in Vision 2030 and the National Development Plan (NDP).
  - NSSCO with a minimum of 18 points in six subjects, including English, Biology, Mathematics and Physical Science

#### 2. APPLIED RENAL DIALYSIS

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed to provide foundational competencies in renal healthcare, preparing learners to support dialysis units under supervision and to progress to higher levels of specialisation in renal care.
- Responds to the growing demand for skilled dialysis support personnel in Namibia's public and private healthcare sectors, where services are overstretched due to increasing cases of chronic kidney disease (CKD), diabetes, and hypertension.
- Targets candidates who have successfully completed Grade 11 (NSSCO) with a minimum of 18 points, including passes in English and two science subjects (Biology and Physical Science). It is also accessible through Recognition of Prior Learning (RPL) for individuals with healthcare support experience seeking formal training in renal dialysis.

#### 3. APPLIED MEDICAL AND MOLECULAR BIOLOGY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed to respond to Namibia's increasing demand for skilled laboratory support personnel capable of contributing to diagnostic, clinical, and biomedical research functions within healthcare and life sciences sectors.
- Provides learners with foundational knowledge and technical competencies in molecular biology, medical laboratory practices, biosafety, bioethics, and health informatics.
- Aims to strengthen Namibia's biomedical science capacity, improve health service delivery, and contribute to scientific research and innovation in alignment with Vision 2030, the Harambee Prosperity Plan II, the National Human Resources Plan (2015–2025), and the Sixth National Development Plan (NDP6).
- Targeted at individuals who have successfully obtained a Namibia Senior Secondary Certificate Ordinary Level (NSSCO) or equivalent, with a minimum of 18 points, including passes in English and science subjects such as Biology or Physical Science.

#### 4. APPLIED PUBLIC HEALTH

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed to strengthen Namibia's intermediate-level public health workforce through applied, context-specific, and supervisory-level training.
- Grade 11 with a Namibian Senior Secondary Certificate Ordinary Level (NSSCO) and at least 18 points in six (6) subjects, including English and two science-related subjects such as Biology or Physical Science, RPL.

#### 5. APPLIED MECHATRONICS FOR DENTAL SYSTEMS

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed to address Namibia's growing need for skilled technical personnel who can operate, maintain, and repair advanced dental mechatronic systems.
- These systems combine mechanical, electrical, and electronic engineering principles with dental technology to support the delivery of high-quality oral healthcare services.
- Namibian Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including English and preferably Mathematics and Physical Science, Recognition of Prior Learning (RPL)

#### 6. APPLIED HEALTH SERVICE MANAGEMENT

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed in response to Namibia's critical need for qualified, mid-level professionals capable of supporting effective health service delivery at community, district, and facility levels.
- Aims to strengthen frontline health systems by equipping learners with foundational competencies in public health, community engagement, service planning, and health data management.
- Individuals who completed Grade 11 or higher of the Namibia Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including at least a Grade D in English.
- It is also accessible to mature or in-service candidates through Recognition of Prior Learning (RPL),

### 7. APPLIED HEALTH CARE ADMINISTRATION

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, 1 Year, combined 2 years.
- Developed to respond to Namibia's growing need for trained administrative professionals who can strengthen the efficiency, quality, and accountability of health systems at primary and secondary levels.
- As healthcare becomes more decentralised and data-driven, the demand for capable health administrators has intensified across both public and private sectors.
- Equips learners with foundational competencies in health facility operations, health data and information systems, legal and ethical compliance, and basic finance and budgeting.
- Targets candidates who have completed Grade 11 (NSSCO) with a minimum of 18 points in six subjects, including a minimum Grade D in English/ RPL.

### 8. POST GRADUATE DIPLOMA IN APPLIED HEALTH CARE ADMINISTRATION AND FUND MANAGEMENT

- Diploma, NQF Level 8, 1 Year
- Master, NQF Level 9, 2 years, pure research
- Developed in response to Namibia's urgent need for advanced skills in healthcare leadership, governance, and financing.
- Namibia's National Development Plan Six (NDP6) identifies the strengthening of health systems, sustainable healthcare financing, and effective governance as critical priorities to improve health outcomes, reduce inequities, and ensure financial sustainability of healthcare services.
- Vision 2030 underscores the importance of building a world-class health system supported by capable professionals who can balance clinical needs with effective administration and resource management.
- Designed for graduates who hold any recognised NQF Level 7 qualification or equivalent, particularly in health sciences, business administration, economics, finance, public administration, or related fields.

# 9. POSTGRADUATE DIPLOMA IN APPLIED HEALTH LEADERSHIP AND GOVERNANCE

- Diploma, NQF Level 8, 1 Year
- Master, NQF Level 9, 2 years, pure research
- Developed in direct response to Namibia's critical need for advanced skills in leadership, governance, and strategic management within the health sector.
- Namibia's National Development Plan Six (NDP6) and Vision 2030 highlight the strengthening of leadership, accountability, and governance frameworks as essential to improving health outcomes, ensuring equitable access, and enhancing institutional capacity.
- The COVID-19 pandemic further underscored the importance of resilient governance and ethical leadership to sustain health systems during crises.
- Graduates with any recognised NQF Level 7 qualification in fields such as health sciences, public health, business administration, economics, law, public administration, or related disciplines.
- Attracts working professionals in healthcare, government ministries, NGOs, and private healthcare organisations seeking to strengthen their leadership and governance capacity.

# 10. APPLIED HEALTH INFORMATICS AND DIGITAL HEALTH MANAGEMENT

- PG Diploma, NQF Level 8, 1 Year
- Master, NQF Level 9, 2 years Pure research.
- Developed to address the growing demand for specialised skills in digital health, informatics, and technology-enabled health system management.
- The rapid digital transformation of healthcare globally and nationally, particularly following the COVID-19 pandemic, has highlighted the importance of digital health solutions, data-driven decision-making, and effective governance of information systems.
- Targets graduates with a recognised NQF Level 7 qualification in health sciences, public health, information technology, computer science, business administration, economics, law, public administration, or related fields.

## 11. APPLIED OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT

- Master, NQF Level 9, 2 years, pure research
- Doctorate, NQF Level 10, 3 years, Pure research
- Developed in response to Namibia's urgent need for advanced expertise in workplace health, safety governance, and applied research.
- National frameworks such as Vision 2030 and the Sixth National Development Plan (NDP6) emphasise sustainable industrialisation, human capital development, and improved labour productivity through safer and healthier workplaces.
- Targets candidates holding a recognised NQF Level 8 qualification in occupational health, environmental health, public health, safety management, industrial psychology, law, or related fields

#### 12. APPLIED HEALTH LAW, POLICY AND GOVERNANCE

- Master, NQF Level 9, 2 years, pure research
- Doctorate, NQF Level 10, 3 years, Pure research
- Developed in response to Namibia's need for advanced expertise in health legislation, governance, and policy reform. National frameworks such as Vision 2030, the Harambee Prosperity Plan II,
- The National Health Policy Framework emphasise improved governance, human capital development, and equitable access to quality healthcare.
- Targets candidates holding a recognised NQF Level 8 qualification in law, public health, health sciences, social sciences, or related fields.

### 13. HEALTH ECONOMICS AND FINANCE

- Master, NQF Level 9, 2 years, pure research
- Doctorate, NQF Level 10, 3 years, Pure research

- Developed to address Namibia's urgent need for advanced expertise in health economics, financing mechanisms, and applied policy research.
- National frameworks such as Vision 2030, the Harambee Prosperity Plan II, and particularly the Sixth National Development Plan (NDP6) emphasise inclusive economic growth, sustainable financing of social sectors, and equitable access to healthcare.
- Targets candidates holding a recognised NQF Level 8 qualification in economics, finance, health sciences, public health, management, or related fields.

### 14. APPLIED SPORTS MANAGEMENT

- First Aid, NQF Level 5, 1 Year
- Exercise and Wellness, NQF Level 6, combined 2 years.
- Designed to equip graduates with advanced theoretical knowledge, practical skills, and professional competencies in sports management, exercise science, and wellness promotion.
- Builds on the foundational skills acquired at Level 5, enabling learners to progress to higher-level roles in sports coaching, wellness programme design, injury prevention, rehabilitation, and sports event management.
- Targets direct-entry learners who have successfully completed the Namibian Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including English and preferably Mathematics and Physical Science.
- Targets learners who have successfully completed the Diploma in Applied Sports Management (Level 5) or an equivalent Level 5 qualification in a related field.

#### 15. APPLIED COSMETIC TECHNOLOGY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address the urgent need for formally trained professionals in Namibia's growing cosmetics and beauty manufacturing sector.
- With increasing consumer awareness regarding skincare products, hygiene, and wellness, there is a clear shift towards professionalised and evidence-based beauty services.
- This qualification supports the goals of Namibia's Sixth National Development Plan (NDP6) and Vision 2030 by empowering youth and women with practical and entrepreneurial skills that promote self-employment and reduce informal sector vulnerabilities.
- Namibia Senior Secondary Certificate Ordinary Level (NSSCO), who have attained at least 12 points in six subjects, including a minimum Grade E in English.
- It is also open to mature candidates through Recognition of Prior Learning (RPL), provided they have relevant informal experience or foundational knowledge in personal care or beauty services.

### 16. APPLIED BEAUTY THERAPY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed in response to the growing national demand for professionally trained beauty therapists capable of delivering high-quality wellness and aesthetic services across Namibia.
- The qualification supports the objectives of the National Development Plan 6 (NDP6) and aligns with the Namibia Qualifications Framework (NQF) Level 5 descriptors, offering 144 credits over two semesters of full-time study.
- It provides foundational theoretical and practical competencies in skin care, body therapy, hygiene, safety, customer care, and entrepreneurship.
- Namibian Senior Secondary Certificate (NSSCO) with a minimum of 12 points in five subjects, including a pass (Grade E or better) in English and a science-related subject.

#### 17. APPLIED AESTHETICS AND HAIR DESIGN

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed in response to the growing demand for skilled professionals in the personal care and aesthetics industry in Namibia.
- The sector has seen notable growth in wellness, grooming, and beauty services, necessitating formally trained practitioners who can deliver quality, health-conscious, and customer-centric care.
- Namibian Senior Secondary Certificate Ordinary Level (NSSCO) with at least 12 points in five subjects, including a pass (Grade E or better) in English and one science-related subject.

# 19. APPLIED MARINE BIOTECHNOLOGY AND BLUE ECONOMY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's urgent need for skilled professionals to support sustainable utilisation of marine and aquatic resources while advancing the country's emerging blue economy sector.
- The country faces skills shortages in marine research, sustainable fisheries management, and biotechnology applications for food security and environmental conservation.
- According to Vision 2030, the Harambee Prosperity Plan II, and the Sixth National Development Plan (NDP6), the blue economy is identified as a strategic sector for economic diversification, employment creation, and technological advancement.
- Namibia Senior Secondary Certificate Ordinary Level (NSSCO) or equivalent with a minimum of 18 points in six subjects, including a pass in English and preferably one science subject such as Biology or Physical Science. Recognition of Prior Learning (RPL)

# 20. APPLIED COASTAL TOURISM AND ECO-TOURISM

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's need for skilled human capital to support sustainable tourism development along its coastline and within its rich ecological environments.
- Tourism is a key driver of Namibia's economy, contributing significantly to GDP, employment, and foreign exchange earnings.
- Namibia Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including English.

#### 21. APPLIED OIL AND GAS OPERATIONS

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's need for foundational skills and knowledge in the rapidly expanding oil and gas sector. Following significant petroleum discoveries, Namibia is strategically positioned to become a leading energy hub in the Southern African region.
- According to NDP6, the oil and gas sector is expected to generate major investments, create over 22,800 jobs by 2030, and drive economic diversification and energy independence.
- Namibian Senior Secondary Certificate Ordinary Level (NSSCO) who have obtained a minimum of 18 points in six subjects, including English.

# 22. APPLIED PETROLEUM LOGISTICS AND SITE SAFETY

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's growing need for skilled entry-level personnel in petroleum logistics and site safety operations.
- It provides foundational knowledge and practical skills that prepare learners for immediate employment or progression to advanced studies in petroleum logistics, occupational health and safety, and related fields.
- Namibian Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including English. Entry through Recognition of Prior Learning (RPL)

# 23. APPLIED GREEN HYDROGEN OPERATIONS AND MANAGEMENT

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's immediate need for foundational skills in the renewable energy sector, particularly in hydrogen production, storage, distribution, and safety management.
- This entry-level qualification responds to Namibia's strategic focus on building a skilled local workforce to support its emerging green hydrogen economy and align with the global transition to sustainable energy solutions.
- Namibian Senior Secondary Certificate Ordinary Level (NSSCO) with a minimum of 18 points in six subjects, including English, preferably with science-related subjects.

# 24. APPLIED GEOHYDROLOGY AND RESOURCE MONITORING

- Diploma, NQF Level 5, 1 Year
- Diploma, NQF Level 6, combined 2 years.
- Developed to address Namibia's critical need for skilled water resource technicians who can support sustainable groundwater and environmental management.
- As one of the driest countries in sub-Saharan Africa, Namibia faces significant challenges in water availability, exacerbated by climate variability, increasing population demands, agricultural expansion, and industrial growth.
- According to NDP6 and the National Water Policy, sustainable water resource management is central to the country's socio-economic development, environmental protection, and climate resilience.
- NSSCO with a minimum of 18 points in six subjects, including English and Mathematics and Physical Science





