

PRIORITY SKILLS 2023/2024

RECOMMENDATION FOR EXTERNAL TRAINING AND DEVELOPMENT OF NEW PROGRAMMES



EXTERNAL TRAINING

TRAINING AT CERTIFICATE LEVEL (Crafts, Trades, Artisans & Others)

OCCUPATION	AREAS OF STUDY
FIELD 2: AVIATION	
Flight Aviation Officer	Flight Aviation

TRAINING AT DIPLOMA LEVEL (Technicians and Others)

OCCUPATION	AREAS OF STUDY
FIELD 1: AGRICULTURE	
Fish Technical Officer	Aquaculture
Bee Keeper	Bee Keeping
Meat Inspectors	Meat Safety & Inspection
FIELD 2: AVIATION	
Pilots	Flight Training
FIELD 4: CREATIVE INDUSTRIES	
Light Engineer	Light Engineering
Music Arranger	Music
Textile Printing Technician	Textile Design and Printing
FIELD 9: HEALTH	
Orthopedic Technician	Orthopedic Technology
Nuclear Medicine Technician	Nuclear Medicine Technology
Biomedical Equipment Technicians	Biomedical Equipment Technology
Cath Laboratory Technicians	Cardiovascular Technology
Medical Technologist	Medical Technology
FIELD 10: TOURISM AND HOSPITALITY	
Sous Chef	Culinary Arts
Pastry Chef	Culinary Arts

Sommeliers	Hospitality
Mixologist	Hospitality
Barista	Hospitality
FIELD 14: SCIENCE & TECHNOLOGY	
Thermography Technicians	Thermographic Sciences
Spinning Technician	Textile Spinning Technology
Food Laboratory Technicians	Food Science and Technology
FIELD 16: TRANSPORT	
Computer Aided Drawing Technician	Engineering Drafting
FIELD 17: MANUFACTURING	
Diamond Manufacturer	Diamond Manufacturing Professional

TRAINING AT DEGREE LEVEL (Professionals)

OCCUPATION	AREAS OF STUDY
FIELD 1: AGRICULTURE	
Veterinary Surgeons	Veterinary Medicine
Veterinary Pharmacologist	Veterinary Pharmacology
Agronomist	Agronomy
Seed Technologist	Seed Science
Post-Harvest Technologist	Harvest Horticulture and Grain Production
Soil Scientist	Soil Science
Agrochemical Specialist	Toxicology/Chemistry/Analytical Chemistry
Plant Disease Control Specialist	Virology/Bacteriology/Mycology/Nematology
Weed Scientist	Weed Science
Fish Pathologist	Aquaculture
Entomologist	Entomology
FIELD 2: AVIATION	
Aviation Inspector	Aircraft Maintenance Technology
Aviation Specialists	Aviation Management & Technology
FIELD 4: CREATIVE INDUSTRIES	
Arts Manager	Arts Management
Music Producer	Music Production
Curator	Arts History/ Archaeology/Museum Studies
Illustrator	Fine Arts
FIELD 9: HEALTH	
Theatre Nurses	Theatre Nursing
Ear, Nose & Throat Nurses	Ear, Nose and Throat
Optometrists	Optometry
Ophthalmology Nurses	Ophthalmic Nursing
Wound Care Nurses	Wound Care Nursing
Palliative Care Nurses	Palliative Care Nursing
Endocrinology Nurses	Endocrinology Nursing
Orthopedic Nurses	Orthopedic Nursing
Perfusionist	Perfusion Science
Radiographers	Radiography

Sonographers	Sonography
Therapeutic Radiographer	Therapeutic Radiography
Diagnostic Radiographer	Diagnostic Radiography
Audiologists	Audiology
Biomedical Engineers	Biomedical Engineering
Medical Instrumentation Specialists	Biomedical Equipment Technology
Occupational Hygienists	Occupational Hygiene
Vaccinologists	Vaccines and Viral Immunology
Pharmaceutical Chemists	Pharmaceutical Chemistry
Toxicologists	Pharmacology & Toxicology
Industrial Pharmacists	Industrial Pharmacy
Sous Chef	Culinary Arts
Pastry Chef	Culinary Arts
Executive Chef	Culinary Arts
Gastronomists	Food Technology
Data Managers	Database Management
Network Security Officers	Network Security
Virtual/Mixed Reality Developers	Virtual Reality
Block Chain Developers	Virtual Reality
Digital Transformation Managers	Digital Transformation Management
Research Scientists	Cognitive Computing
Spinning Technologist	Textile Spinning Technology
Big Data Analytics	Data Science
Robotics Engineers	Robotics Engineering/Artificial Intelligence
Actuarial Scientists	Actuarial Sciences
FIELD 16: TRANSPORT	
Transport Planner	Transport Planning
Transport Modeller	Transport Planning
Traffic Engineer	Traffic Engineering

**POST GRADUATE TRAINING
(Masters, Doctorate, Professional & others)**

OCCUPATION	AREAS OF STUDY
FIELD 1: AGRICULTURE	
Seed Technologist	Seed Science
Post-Harvest Technologist	Post - Harvest Horticulture/Grain Production
Soil Scientist	Soil Fertility
Horticulturalist	Pomology/Floriculture/Olericulture
Agrochemical Specialist	Toxicology/Analytical Chemistry
Weed Scientist	Weed Science
Animal Bio Statistician	Biometry
Aqua Culturalist –Fish Farming	Aquaculture
Fish Pathologist	Aquatic Health
Entomologist	Entomology
Bee Pathologist	Bee Pathology
Researcher, Nutrition	Nutrition Science/Nutrition & Dietetics
Veterinarians (Research Specialist)	Veterinary Medicine/ Science
One Health Specialist	Veterinary Epidemiology & Public Health
Food Safety Specialist	Food Safety Management
Veterinary Pathologist	Pathology
Veterinary Epidemiologist	Veterinary Epidemiology
Wildlife Specialist	Wildlife Medicine
Animal Welfare Specialist	Animal Welfare
Industrial Biotechnologist/ Microbiologist	Microbiology/Biotechnology
Researcher, Green Chemistry	Green Chemistry
Food Technology Specialist	Food Technology
Researcher, Analytical Chemistry	Analytical Chemistry
Agricultural Biotechnologists	Animal or Plant Biotechnology
Animal Reproduction Physiologists	Animal Reproduction Physiology
FIELD 3: BUSINESS & FINANCIAL SERVICES	
Tax Specialist	Taxation
Fintech Analysts	Financial Technology
Financial Services Supervisors	Financial Technology
Underwriter	Underwriting
Fintech Marketing Managers	Fintech (Financial Technology)
Auctioneer	Auctioneering

FIELD 5: CONSTRUCTION	
Medical Facility/Healthcare Architects	Architect
FIELD 6: EDUCATION AND TRAINING	
Sports Psychologists	Psychology
Career Psychologists	Psychology
Anesthetic Lecturers	Anesthesia
FIELD 7: ENGINEERING	
Reliability Engineer	Reliability Engineering
FIELD 9: HEALTH	
Oncology Nurses	Oncology Nursing
ICU Nurses	Critical Care Nursing
Cardiac /Coronary Care Nurses	Cardiac Nursing
Child Health Nurse	Midwifery (Child Health Care)
Nephrology Nurses	Nephrology Nursing
Geriatric Nurse	Gerontology Nursing
Oncologists	Oncology
Surgical Oncologist	Surgical Oncology
Radiation Oncologists	Radiation Oncology
Intensivists	Critical Care Medicine
Pediatric Surgeons	Pediatric Surgery
Neurosurgeons	Neurosurgery
Cardiovascular Surgeon	Cardiology
Nephrologist	Nephrology
Maxillofacial Specialists	Dentistry and Surgery
Urologists	Urology
Prevention Medicine Specialists	Preventative Medicine
Pathologists	Pathology
Occupational Medicine Practitioners	Occupational Health
Radiologists	Radiology
Medical Physicists	Medical Physics
Clinical Pharmacists	Pharmacy
Nuclear Pharmacists	Nuclear Pharmacy
Biochemists	Biochemistry
Occupational Therapists	Occupational Therapy
Ergotherapists	Occupational Therapy
Speech Therapists	Speech Language Pathology
Infection Prevention Specialist	Infection Prevention & Control
Bioinformatics	Bioinformatics

Oncology Social Workers	Social Work
Genetic Counsellors	Genetic Counselling
Clinical Psychologists	Clinical Psychology
Infection Prevention and Control Nurses	Infection Prevention and Control Nurse
Psychotherapists	Clinical Psychology
Geriatric Pharmacists	Geriatric Pharmacy
Neonatal Care Nurses	Neo Natal Nursing
Renal Nurses	Renal Nursing
Critical Care Nurses	Critical Care Nursing
Pediatric Intensive Care Nurses	Pediatric Intensive Care Nursing
Neo-natal Intensive Care Nurses	Neo-natal Intensive Care Nursing
Lactation and Mother Care Nurses	Lactation and Mother Care Nursing
Anesthetic Nurses	Anesthesia Nursing
Cath Lab Care Nurses	Cath Lab Nursing
Perfusionist (Nurse Technician)	Perfusion Science
Theatre Nurses	Theatre Nursing
Nutritional Support Pharmacists	Nutrition Pharmacy
FIELD 11: HUMANITIES	
Data Journalists	Data Journalism
FIELD 12: INFORMATION TECHNOLOGY	
Artificial Intelligence Engineers	Artificial Intelligence
Machine Learning Engineers	Machine Learning
FIELD 15: SOCIAL SCIENCES	
Energy Economist	Energy Economics
Commercial Transaction Advisors	Commercial Law
Mineral Economists	Mineral Economics
Copyright Specialist	Copyright Law
Health/Medical Economists	Health Economics
Intellectual Property Lawyers	IP, Engineering and Scientific Law
FIELD 16: TRANSPORT	
Maritime Transport Specialist	Maritime Transportation
Transport Economist	Transport Economics



PROFESSIONAL TRAINING (Certification)

OCCUPATION	AREAS OF STUDY
FIELD 3: BUSINESS & FINANCIAL SERVICES	
Investment Principal	Chartered Alternative Investment Analysis (CAIA)
Energy Auditors	Energy Audit Training (EAT)