

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 |
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| FIELD 2: AVIATION | |
| Flight Aviation Officer | Flight Aviation |

TRAINING AT DIPLOMA LEVEL (Technicians and Others)

| OCCUPATION | AREAS OF STUDY |
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| 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 |

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| 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 |
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| 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 |

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| 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 |
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| 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 | |
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| 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 |

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