

**PRIORITY FIELDS OF STUDY FOR ACADEMIC YEAR 2021-2025**

Note: NSFAF pays for all accredited courses at accredited institutions of higher learning at TVET and Undergraduate levels in addition to the listed priority fields of study. Postgraduate studies funding is strictly as per the listed priority fields of study only.

**TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING TVET QUALIFICATION**

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE E 246)
TVET	Agriculture & Forestry	<ul style="list-style-type: none"> <li>• Agriculture Management</li> <li>• Farming (Crop/Livestock)</li> <li>• Forest Inventory</li> <li>• Forest Management Planning</li> <li>• Forest Products Value Addition</li> <li>• Forestry Management</li> <li>• Machine Operation</li> <li>• Orchards, Woodlots &amp; Plantation Management</li> <li>• Tree Propagation</li> <li>• Wood and Tree Species Identification</li> </ul>	<ul style="list-style-type: none"> <li>• 219,428 - Agriculture, Hunting and related service activities</li> <li>• 8,809 - Forestry, Logging and related service activities</li> <li>• 26,800 - Manufacture of food product and beverages</li> </ul>	Agriculture: <ul style="list-style-type: none"> <li>• agronomy;</li> <li>• dairying;</li> <li>• food technology;</li> <li>• meat processing;</li> <li>• veterinary sciences</li> </ul>
	Jewellery Manufacturing	<ul style="list-style-type: none"> <li>• Jewellery Design</li> <li>• Metal Design</li> </ul>	<ul style="list-style-type: none"> <li>• 19,466 - Other Manufacturing</li> </ul>	None

**TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) QUALIFICATIONS**

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
	Construction	<ul style="list-style-type: none"> <li>• Bricklaying &amp; Plastering</li> <li>• Carpentry &amp; Joinery</li> <li>• Construction Management</li> <li>• Floor Laying &amp; Tile Setting</li> <li>• Roofing</li> </ul>	<ul style="list-style-type: none"> <li>• 101,628 - Construction</li> </ul>	<ul style="list-style-type: none"> <li>• Architecture and quantity surveying;</li> <li>• Civil engineering</li> </ul>
	Energy, Gas, Water and Sanitation	<ul style="list-style-type: none"> <li>• Electrical General</li> <li>• Instrumentation</li> <li>• Mechanical Engineering</li> <li>• Rigging (mining, oil and gas)</li> <li>• Waste Water Plant Operation</li> </ul>	<ul style="list-style-type: none"> <li>• 7,065 - Electricity, Gas and Water Supply</li> </ul>	<ul style="list-style-type: none"> <li>• Water resources management</li> </ul>
	Finance and Business Services	<ul style="list-style-type: none"> <li>• Data Administration</li> <li>• Insurance Claims Handling</li> <li>• Legal Environment</li> <li>• Property Studies</li> </ul>	<ul style="list-style-type: none"> <li>• 19,074 - Financial Intermediation</li> <li>• 114,535 - Other Business Services</li> </ul>	<ul style="list-style-type: none"> <li>• Accounting, financial services, banking</li> </ul>
	Fisheries and Maritime	<ul style="list-style-type: none"> <li>• Bader Mechanic</li> <li>• Crane Operation</li> <li>• Deck Management</li> <li>• Marine Engineering</li> </ul>	<ul style="list-style-type: none"> <li>• 14,125 - Fishing and Fish farms</li> </ul>	<ul style="list-style-type: none"> <li>• Marine sciences</li> </ul>
	Health Care and Social Services	<ul style="list-style-type: none"> <li>• Community Health &amp; Social Care</li> <li>• Early Childhood Development</li> <li>• General Nursing and Midwifery</li> <li>• Pharmacist's Assistant</li> </ul>	<ul style="list-style-type: none"> <li>• 36,722 - Health and Social work</li> </ul>	Health: <ul style="list-style-type: none"> <li>• dentistry;</li> <li>• medicine;</li> <li>• pharmacy;</li> <li>• other health related courses</li> </ul>

**TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) QUALIFICATIONS**

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
				Humanities: <ul style="list-style-type: none"> <li>• nursing;</li> <li>• social work</li> </ul>
	Mining and Quarrying	<ul style="list-style-type: none"> <li>• Diamond Sorting-Evaluating, Sales and Marketing</li> <li>• Electrical Engineering</li> <li>• Instrumentation</li> <li>• Mechanical Engineering</li> <li>• Mineral Processing</li> <li>• Mineral Resources Valuation</li> </ul>	<ul style="list-style-type: none"> <li>• 6,300 - Mining of Diamond and Other Mining</li> <li>• 1,862 - Mining of Uranium and Metal</li> </ul>	Mining: <ul style="list-style-type: none"> <li>• metallurgical engineering;</li> <li>• materials engineering;</li> <li>• petroleum engineering;</li> <li>• prospecting</li> </ul>
	Manufacturing and Related Industries	<ul style="list-style-type: none"> <li>• Auto Electrical</li> <li>• Fashion Design (Dress/Garment making)</li> <li>• Fitting &amp; Turning</li> <li>• Petrol/Diesel Mechanic</li> <li>• Welding (Coded) and Metal Sheet Work</li> </ul>	<ul style="list-style-type: none"> <li>• 4,803 - Manufacture of Machinery and equipment N.E.C</li> <li>• 3,649 - Manufacture of textiles</li> </ul>	None
	Postal Services and Telecommunications	<ul style="list-style-type: none"> <li>• Broadcasting, Planning &amp; Implementation Technician</li> <li>• Database, Systems &amp; Network Administration</li> <li>• ICT Network Support Technician</li> <li>• Transmission and Network Technician</li> <li>• Web Developer (Multi-Media)</li> </ul>	<ul style="list-style-type: none"> <li>• 5,379 - Post and Telecommunications</li> <li>• 18,039 - Other Community, Social &amp; Personal Services</li> </ul>	Engineering: <ul style="list-style-type: none"> <li>• telecommunications</li> </ul>
	Tourism and Hospitality	<ul style="list-style-type: none"> <li>• Culinary Arts</li> <li>• Food &amp; Beverage Management</li> <li>• Handyman</li> </ul>	<ul style="list-style-type: none"> <li>• 28,369 - Hotels and Restaurants</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>• biodiversity;</li> <li>• conservation;</li> </ul>

**TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET) QUALIFICATIONS**

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul style="list-style-type: none"> <li>• Hospitality Management</li> <li>• Kitchen Management</li> <li>• Tourism Management</li> <li>• Tourist Guide</li> </ul>		<ul style="list-style-type: none"> <li>• hospitality</li> </ul>
	Transportation, Warehousing and Logistics	<ul style="list-style-type: none"> <li>• Freight Handling</li> <li>• Load Control</li> <li>• Planning</li> <li>• Railway Braker and Signaler</li> <li>• Supply &amp; Distribution Management</li> </ul>	<ul style="list-style-type: none"> <li>• 44,835 - Transport and Storage</li> </ul>	None
	Wholesale and Retail Trade	<ul style="list-style-type: none"> <li>• Baking</li> <li>• Blockman</li> <li>• Confectionery</li> <li>• Fresh Produce Management</li> <li>• Merchandise</li> <li>• Retail Buyer</li> <li>• Retail Operations</li> <li>• Retail Supervision</li> <li>• Store Management</li> <li>• Supermarket Management</li> <li>• Supervisory Management</li> </ul>	<ul style="list-style-type: none"> <li>• 4,241 - Wholesale and Retail Trade, Repair of motor</li> </ul>	None

# UNDERGRADUATE QUALIFICATIONS

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
<b>Education</b>	Teacher Education – Junior Primary	<ul style="list-style-type: none"> <li>• Pre-Primary</li> </ul>	<ul style="list-style-type: none"> <li>• 81,476 - Education</li> </ul>	Human Resources: <ul style="list-style-type: none"> <li>• teacher education</li> <li>• information studies</li> </ul>
	Teacher Education – Senior Primary	<ul style="list-style-type: none"> <li>• Arts (Music, Dance, Drama, and Visual Art)</li> <li>• English</li> <li>• Local Languages (Afrikaans, Khoekhoegowab, Setswana and Rumanyo)</li> <li>• Mathematics</li> <li>• Natural Sciences</li> <li>• Social Studies</li> </ul>	<ul style="list-style-type: none"> <li>• As above</li> </ul>	As above
	Teacher Education – Junior Secondary	<ul style="list-style-type: none"> <li>• Geography</li> <li>• History</li> <li>• Life Science</li> <li>• Local Languages</li> <li>• Mathematics</li> <li>• Physical Science</li> <li>• Pre-Vocational Subjects</li> </ul>	As above	As above
	Teacher Education – Senior Secondary	<ul style="list-style-type: none"> <li>• Accounting</li> <li>• Chemistry</li> <li>• Commerce</li> <li>• Local Languages</li> <li>• Mathematics</li> <li>• Natural Sciences</li> <li>• Physics</li> <li>• Social Sciences</li> <li>• Technology</li> </ul>	As above	As above

UNDERGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
<b>Health &amp; Social Sciences</b>	Scarce Health Professionals	<ul style="list-style-type: none"> <li>• Audiology</li> <li>• Diet and Nutrition</li> <li>• Medical Physics</li> <li>• Occupational Therapy</li> <li>• Orthotics/Prosthetics</li> <li>• Physiotherapy</li> <li>• Radiography</li> <li>• Social Work</li> <li>• Sonography</li> <li>• Speech Therapy</li> </ul>	<ul style="list-style-type: none"> <li>• 36,722 - Health and Social work</li> </ul>	Health: <ul style="list-style-type: none"> <li>• dentistry;</li> <li>• medicine;</li> <li>• pharmacy;</li> <li>• other health related courses</li> </ul> Humanities: <ul style="list-style-type: none"> <li>• nursing;</li> <li>• social work</li> </ul>
<b>Computing Sciences</b>	IT & the 4 <sup>th</sup> Industrial Revolution	<ul style="list-style-type: none"> <li>• Software Development / Engineering / Programming</li> <li>• Systems/Business/Market Research Analysis</li> <li>• Database Administration</li> <li>• IT Security / Cybersecurity</li> <li>• IT Auditing</li> </ul>	None	Engineering: computer science; electronic engineering
<b>Professional &amp; Applied Sciences</b>	Maritime Studies	<ul style="list-style-type: none"> <li>• Maritime Studies</li> <li>• Navigation</li> <li>• Pilotage</li> </ul>	None	<ul style="list-style-type: none"> <li>• Marine sciences</li> </ul>
	Business and Economics	<ul style="list-style-type: none"> <li>• Innovation and Entrepreneurship</li> <li>• Project Management</li> <li>• Public Procurement Management</li> </ul>	None	<ul style="list-style-type: none"> <li>• Land economy and evaluation</li> </ul>
	Agriculture	<ul style="list-style-type: none"> <li>• Biotechnology</li> <li>• Conservation</li> <li>• Food Science &amp; Technology</li> </ul>	<ul style="list-style-type: none"> <li>• 219,428 - Agriculture, Hunting and related service activities</li> </ul>	Agriculture: <ul style="list-style-type: none"> <li>• agronomy;</li> <li>• dairying;</li> <li>• food technology;</li> <li>• meat processing;</li> </ul>

UNDERGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
			<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> <li>26,800 - Manufacture of food product and beverages</li> </ul>	<ul style="list-style-type: none"> <li>veterinary sciences</li> </ul>
	Geosciences	<ul style="list-style-type: none"> <li>Economic Geology</li> <li>Exploration Geology</li> <li>Gemmology</li> <li>Geochemistry</li> <li>Geohydrology Modelling</li> <li>Geological Block Modelling</li> <li>Geomechanics</li> <li>Geometallurgy</li> <li>Geophysics</li> <li>Geostatistics</li> <li>Marine Geology</li> <li>Palaeontology</li> <li>Production Geology</li> </ul>	None	None
	Mining	<ul style="list-style-type: none"> <li>Materials Science</li> <li>Mine Surveying</li> </ul>	<ul style="list-style-type: none"> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: <ul style="list-style-type: none"> <li>metallurgical engineering;</li> <li>materials engineering;</li> <li>petroleum engineering;</li> <li>prospecting</li> </ul>
	General Science	<ul style="list-style-type: none"> <li>Environmental Science</li> <li>Gemmology</li> </ul>	<ul style="list-style-type: none"> <li>1,615 - Real Estate activities</li> </ul>	<ul style="list-style-type: none"> <li>Land survey and measurement</li> </ul>

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DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
<b>Environmental Studies</b>	Natural Resources Management	<ul style="list-style-type: none"> <li>Biodiversity Management</li> <li>Conservation Biology</li> <li>Environmental Management</li> <li>Natural Resource Management</li> <li>Nature Conservation</li> <li>Wildlife Conservation and Management</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Bio Information	<ul style="list-style-type: none"> <li>Bioinformatics</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>biodiversity</li> </ul>
	Silviculture	<ul style="list-style-type: none"> <li>Silviculture</li> </ul>	None	None
	Monitoring and Management of Biodiversity	<ul style="list-style-type: none"> <li>Biodiversity</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>biodiversity</li> </ul>
	Tree Taxonomy	<ul style="list-style-type: none"> <li>Taxonomy</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: conservation
	Programming for GIS and Remote Sensing	<ul style="list-style-type: none"> <li>GIS and Remote Sensing</li> </ul>	None	None
	Wood Anatomy	<ul style="list-style-type: none"> <li>Anatomy</li> <li>Sawmilling Technology</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: conservation
	Forest Fire Management	<ul style="list-style-type: none"> <li>Fire and Safety</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: conservation
	Entomology	<ul style="list-style-type: none"> <li>Entomology</li> </ul>	None	None
	Forest Genetics	<ul style="list-style-type: none"> <li>Genetics</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: conservation
	Environmental Education	<ul style="list-style-type: none"> <li>Environmental Education</li> </ul>	None	Tourism:



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				<ul style="list-style-type: none"> <li>conservation</li> </ul>
	Animal Health	<ul style="list-style-type: none"> <li>Veterinary and Wildlife Science</li> </ul>	None	Agriculture: <ul style="list-style-type: none"> <li>veterinary sciences</li> </ul>
<b>Aviation</b>	Aviation	<ul style="list-style-type: none"> <li>Aviation Management and Piloting (Commercial &amp; Transport Pilot)</li> </ul>	None	Aerodynamics: <ul style="list-style-type: none"> <li>aircraft engineering;</li> <li>airline management;</li> <li>pilot training</li> </ul>
<b>Security</b>	Intelligence	<ul style="list-style-type: none"> <li>Police Science</li> <li>Forensic Investigation</li> </ul>	<ul style="list-style-type: none"> <li>Public Administration and Defence</li> </ul>	None
<b>Engineering</b>	Scarce Health Professionals	<ul style="list-style-type: none"> <li>Biomedical Engineering</li> </ul>	None	None
	Electricity	<ul style="list-style-type: none"> <li>Electrical Engineering</li> <li>Renewable Energy Engineering</li> </ul>	<ul style="list-style-type: none"> <li>7,065 - Electricity, Gas and Water Supply</li> </ul>	Engineering: <ul style="list-style-type: none"> <li>electrical engineering</li> </ul>
	Marine	<ul style="list-style-type: none"> <li>Marine Engineering</li> </ul>	<ul style="list-style-type: none"> <li>14,125 - Fishing and Fish farms</li> </ul>	<ul style="list-style-type: none"> <li>Marine sciences</li> </ul>
	Water	<ul style="list-style-type: none"> <li>Water Engineering</li> </ul>	None	<ul style="list-style-type: none"> <li>Marine sciences</li> </ul>
	Mining	<ul style="list-style-type: none"> <li>Chemical Engineering</li> <li>Geotechnical Engineering</li> <li>Mechanical Engineering</li> <li>Metallurgical Engineering</li> <li>Mining Engineering</li> <li>Process Engineering</li> </ul>	<ul style="list-style-type: none"> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: <ul style="list-style-type: none"> <li>metallurgical engineering;</li> <li>materials engineering;</li> <li>petroleum engineering;</li> <li>prospecting</li> </ul>
	Environment	<ul style="list-style-type: none"> <li>Environmental Engineering</li> </ul>	None	None
<b>Port Operations</b>	Port & Terminal Operations Management	<ul style="list-style-type: none"> <li>Business/Supply Chain and Logistics</li> <li>Heavy Machine Operations</li> <li>Port &amp; Terminal Management</li> </ul>	<ul style="list-style-type: none"> <li>44,835 - Transport and Storage</li> </ul>	Engineering <ul style="list-style-type: none"> <li>mechanical engineering</li> </ul>
<b>Port Authority</b>	Marine Piloting	<ul style="list-style-type: none"> <li>Nautical Science</li> </ul>	None	<ul style="list-style-type: none"> <li>Aerodynamics:</li> <li>pilot training</li> </ul>
		<ul style="list-style-type: none"> <li></li> </ul>		<ul style="list-style-type: none"> <li></li> </ul>

# POSTGRADUATE QUALIFICATIONS

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
<b>Education</b>	Education	<ul style="list-style-type: none"> <li>• Early Childhood Education (Reading and Literacy)</li> <li>• Educational Technology and Digital Learning</li> <li>• Higher Education</li> <li>• Artificial Intelligence in Education</li> <li>• Teaching, Learning and Curriculum (esp. Natural Sciences)</li> </ul>	<ul style="list-style-type: none"> <li>• 81,476 - Education</li> </ul>	Human Resources: <ul style="list-style-type: none"> <li>• teacher education</li> <li>• information studies</li> </ul>
<b>Health &amp; Social Sciences</b>	Medical Specialisation	<ul style="list-style-type: none"> <li>• Anaesthesiology</li> <li>• Cardiology (Adult &amp; Paediatrics)</li> <li>• Forensic Medicine</li> <li>• Internal Medicine</li> <li>• Maxillofacial Surgery</li> <li>• Nephrology / Hepatology</li> <li>• Neuro-surgery</li> <li>• Occupational Medicine</li> <li>• Ophthalmology</li> <li>• Otorhinolaryngology (ENT)</li> <li>• Paediatrics</li> <li>• Pathology</li> <li>• Psychiatry</li> </ul>	<ul style="list-style-type: none"> <li>• 36,722 - Health and Social work</li> </ul>	Health: <ul style="list-style-type: none"> <li>• dentistry;</li> <li>• medicine;</li> <li>• pharmacy;</li> <li>• other health related courses</li> </ul> Humanities: <ul style="list-style-type: none"> <li>• nursing;</li> <li>• social work</li> </ul>

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		<ul style="list-style-type: none"> <li>• Radiology</li> <li>• Tropical Medicine</li> <li>• Urology</li> </ul>		
	Nursing Specialisation	<ul style="list-style-type: none"> <li>• Advanced Midwifery &amp; Neonatal Care</li> <li>• Cardiac</li> <li>• Clinical Instruction</li> <li>• Critical Care</li> <li>• Electrocardiogram</li> <li>• Emergency Nursing</li> <li>• Health Promotion, Clinical Diagnosis &amp; Treatment</li> <li>• Mental Health Nursing</li> <li>• Nephrology Nursing Science</li> <li>• Nursing Education</li> <li>• Oncology</li> <li>• Operating Room</li> <li>• Orthopaedics</li> <li>• Paediatric Nursing</li> <li>• Psychiatry</li> <li>• Renal Dialysis</li> <li>• Spinal Cord / Neurology</li> </ul>	As above	As above
	Health Management	<ul style="list-style-type: none"> <li>• Health Care Management</li> <li>• Health Economics</li> <li>• Health Planning</li> <li>• Hospital Management</li> <li>• Human Resources for Health Management</li> <li>• Leadership Development for Health</li> <li>• Public Health Management</li> </ul>	As above	As above

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		<ul style="list-style-type: none"> <li>• Social Work Specialisation</li> <li>• Supply Chain Management for Health</li> <li>• Total Quality Management for Health</li> </ul>		
	Scarce Health Professionals	<ul style="list-style-type: none"> <li>• Audiology</li> <li>• Biomedical Engineers</li> <li>• Dietetics</li> <li>• Medical Physics</li> <li>• Nutritionist</li> <li>• Occupational Therapy</li> <li>• Orthotics / Prosthetics</li> <li>• Physiotherapy</li> <li>• Radiography</li> <li>• Sonography</li> <li>• Speech Therapy</li> </ul>	As above	As above
<b>Professional Studies</b>	Tourism Management	<ul style="list-style-type: none"> <li>• Tourism Management</li> </ul>	<ul style="list-style-type: none"> <li>• Hotels and Restaurants</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>• biodiversity;</li> <li>• conservation;</li> <li>• hospitality</li> </ul>
	Governance	<ul style="list-style-type: none"> <li>• Environmental Due Diligence</li> <li>• Mineral Resource Management</li> <li>• Mineral/resource Policy Development</li> <li>• Resource Development Governance</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>• conservation</li> </ul>
	Finance & Related Fields	<ul style="list-style-type: none"> <li>• Actuarial Valuation</li> <li>• Innovation and Entrepreneurship</li> <li>• Chartered Accounting</li> <li>• Economics (Chartered/Development)</li> <li>• Internal Auditing</li> </ul>	None	<ul style="list-style-type: none"> <li>• Land economy and evaluation;</li> <li>• Land survey and measurement</li> </ul>
	Human Resource	<ul style="list-style-type: none"> <li>• Organizational Development</li> </ul>	None	Human resources:

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		<ul style="list-style-type: none"> <li>Talent &amp; Change Management</li> </ul>		<ul style="list-style-type: none"> <li>personnel management;</li> <li>public administration</li> </ul>
<b>Computing Sciences</b>	IT & the 4 <sup>th</sup> Industrial Revolution	<ul style="list-style-type: none"> <li>Computer Systems Auditing</li> <li>Data Analysis and Business Intelligence (Big Data)</li> <li>IT Security (Cybersecurity)</li> <li>Software Development and Engineering (Programming, Artificial Intelligence, Machine Learning)</li> </ul>	None	Engineering: <ul style="list-style-type: none"> <li>computer science</li> </ul>
<b>Professional &amp; Applied Sciences</b>	Agriculture	<ul style="list-style-type: none"> <li>Agro-meteorology</li> <li>Agronomy</li> <li>Animal Breeding</li> <li>Animal husbandry &amp; Herd Health</li> <li>Animal Nutrition</li> <li>Animal Reproduction</li> <li>Crop Production &amp; Management</li> <li>Dairy Production &amp; Management</li> <li>Entomology</li> <li>Food Science</li> <li>Horticulture</li> <li>Meat Science</li> <li>Microbiology</li> <li>Parasitology</li> <li>Plant Breeding</li> <li>Plant Genetic Resource</li> <li>Plant Pathology</li> <li>Plant Physiology</li> <li>Poultry production &amp; management</li> <li>Rangeland Management</li> </ul>	<ul style="list-style-type: none"> <li>219,428 - Agriculture, Hunting and related service activities</li> <li>8,809 - Forestry, Logging and related service activities</li> <li>26,800 - Manufacture of food product and beverages</li> </ul>	Agriculture: <ul style="list-style-type: none"> <li>agronomy;</li> <li>dairying;</li> <li>food technology;</li> <li>meat processing;</li> <li>veterinary sciences</li> </ul>

POSTGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul style="list-style-type: none"> <li>Seed Science</li> <li>Soil Conservation</li> <li>Soil Fertility</li> <li>Toxicology</li> <li>Virology</li> </ul>		
	Geosciences	<ul style="list-style-type: none"> <li>Big Data Management</li> <li>Economic Geology</li> <li>Exploration Geology</li> <li>Gemology</li> <li>Geochemistry</li> <li>Geohydrology Modelling</li> <li>Geological Block Modelling</li> <li>Geomechanics</li> <li>Geometallurgy</li> <li>Geophysics</li> <li>Geostatistics</li> <li>Marine Geology</li> <li>Palaeontology</li> <li>Production Geologist</li> </ul>	None	<ul style="list-style-type: none"> <li>Marine Sciences</li> </ul>
	Energy	<ul style="list-style-type: none"> <li>Electricity Energy Economics</li> <li>Renewable Capital Project Financing</li> </ul>	<ul style="list-style-type: none"> <li>7,065 - Electricity, Gas and Water Supply</li> </ul>	Engineering: <ul style="list-style-type: none"> <li>electrical engineering</li> </ul>
	Mining	<ul style="list-style-type: none"> <li>Diamond Sorting-Evaluating, Sales &amp; Marketing</li> <li>Material Science</li> <li>Mine Surveying</li> <li>Mineral and Energy Economics</li> <li>Mineral Processing</li> </ul>	<ul style="list-style-type: none"> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: <ul style="list-style-type: none"> <li>metallurgical engineering;</li> <li>materials engineering;</li> <li>petroleum engineering;</li> <li>prospecting</li> </ul>

POSTGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul style="list-style-type: none"> <li>Mineral Resource Valuation (e.g. Diamonds, Lithium)</li> <li>Mining Contract Management</li> <li>Mining Procurement</li> </ul>		
	General Science	<ul style="list-style-type: none"> <li>Environmental Science (Health and Safety)</li> <li>Gemology</li> <li>Science Communication</li> </ul>	None	None
<b>Environmental Studies</b>	Natural Resources Management	<ul style="list-style-type: none"> <li>Biodiversity Management</li> <li>Conservation Biology</li> <li>Protected Area Governance and Management</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Management of Germplasm Collection	<ul style="list-style-type: none"> <li>Germplasm Collection</li> </ul>	None	None
	Bio Information	<ul style="list-style-type: none"> <li>Bio Information</li> </ul>	None	None
	Silviculture	<ul style="list-style-type: none"> <li>Silviculture</li> </ul>	None	None
	Monitoring and Management of biodiversity	<ul style="list-style-type: none"> <li>Biodiversity</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Tree Taxonomy	<ul style="list-style-type: none"> <li>Taxonomy</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Development of forest policies and strategies	<ul style="list-style-type: none"> <li>Forest Policies &amp; Strategies</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Programming for GIS and Remote Sensing	<ul style="list-style-type: none"> <li>GIS and Remote Sensing</li> </ul>	None	Engineering: <ul style="list-style-type: none"> <li>computer science</li> </ul>

POSTGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
	Wood Anatomy	<ul style="list-style-type: none"> <li>Anatomy</li> <li>Sawmilling Technology</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Forest Economics	<ul style="list-style-type: none"> <li>Forest Economics</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Forest Mensuration	<ul style="list-style-type: none"> <li>Mensuration</li> </ul>	None	None
	Forest Fire Management	<ul style="list-style-type: none"> <li>Fire Management/Science</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Entomology	<ul style="list-style-type: none"> <li>Entomology</li> </ul>	None	None
	Forest Genetics	<ul style="list-style-type: none"> <li>Genetics</li> </ul>	<ul style="list-style-type: none"> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Environmental Education	<ul style="list-style-type: none"> <li>Environmental Education</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
	Animal Health	<ul style="list-style-type: none"> <li>Wildlife Veterinary</li> </ul>	None	Agriculture: <ul style="list-style-type: none"> <li>veterinary sciences</li> </ul>
	Nature Resources Management	<ul style="list-style-type: none"> <li>Nature Resources</li> </ul>	None	Tourism: <ul style="list-style-type: none"> <li>conservation</li> </ul>
<b>Law</b>	Legal Studies	<ul style="list-style-type: none"> <li>Administrative Law</li> <li>Air and Space Law</li> <li>Commercial and Corporate Law</li> <li>Common Law</li> <li>Constitutional Law</li> <li>Global Environment and Climate Change Law</li> </ul>	None	<ul style="list-style-type: none"> <li>Law</li> <li>Marine Sciences</li> </ul>



POSTGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul style="list-style-type: none"> <li>• ICT Law</li> <li>• Insurance Law</li> <li>• International Law (Human Rights and Human Laws, Criminal Law, Labour Law)</li> <li>• International Trade, Investment and Business Law</li> <li>• Maritime Law</li> <li>• Medical Law</li> <li>• Mining Law</li> <li>• Procurement Law</li> <li>• Renewable Energy Law</li> </ul>		
<b>Security</b>	Intelligence	<ul style="list-style-type: none"> <li>• Forensic Investigations</li> <li>• Wildlife Crime Investigations</li> </ul>	<ul style="list-style-type: none"> <li>• Public Administration and Defense</li> </ul>	None
<b>Engineering</b>	Electricity	<ul style="list-style-type: none"> <li>• Electrical Engineering Specializations</li> </ul>	<ul style="list-style-type: none"> <li>• 7,065 - Electricity, Gas and Water Supply</li> </ul>	Engineering: <ul style="list-style-type: none"> <li>• electrical engineering</li> </ul>
	Marine	<ul style="list-style-type: none"> <li>• Marine Engineering Specializations</li> </ul>	None	<ul style="list-style-type: none"> <li>• Marine Sciences</li> </ul>
	Mining	<ul style="list-style-type: none"> <li>• Mining Engineering Specializations</li> </ul>	<ul style="list-style-type: none"> <li>• 6,300 - Mining of Diamond and Other Mining</li> <li>• 1,862 - Mining of Uranium and Metal</li> </ul>	Mining: <ul style="list-style-type: none"> <li>• metallurgical engineering;</li> <li>• materials engineering;</li> <li>• petroleum engineering;</li> <li>• prospecting</li> </ul>
<b>Port Authority</b>	Marine Piloting	<ul style="list-style-type: none"> <li>• Nautical Science Specializations</li> </ul>	None	Aerodynamics: <ul style="list-style-type: none"> <li>• pilot training</li> </ul>

**PRIORITY FIELDS OF STUDY AT POSTGRADUATE LEVEL ADDED IN 2023 and 2024**

**Note: NSFAP pays for all accredited courses at accredited institutions of higher learning at TVET and Undergraduate levels in addition to the listed priority fields of study. Postgraduate studies funding is strictly as per the listed priority fields of study only.**

POSTGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAP REGULATIONS (GOV. NOTICE 246)
<b>Professional &amp; Applied Sciences</b>	Agriculture	<ul style="list-style-type: none"> <li>• Animal Science</li> <li>• Biotechnology</li> <li>• Molecular Biology</li> </ul>	<ul style="list-style-type: none"> <li>• 219,428 - Agriculture, Hunting and related service activities</li> <li>• 8,809 - Forestry, Logging and related service activities</li> </ul>	Agriculture: <ul style="list-style-type: none"> <li>• agronomy;</li> <li>• dairying;</li> <li>• food technology;</li> <li>• meat processing;</li> <li>• veterinary sciences</li> </ul>
	Energy	<ul style="list-style-type: none"> <li>• Renewable Energy (Material Science / Photovoltaic)</li> </ul>	<ul style="list-style-type: none"> <li>• 7,065 - Electricity, Gas and Water Supply</li> </ul>	Engineering: <ul style="list-style-type: none"> <li>• electrical engineering</li> </ul>
	General Science	<ul style="list-style-type: none"> <li>• Applied Biology</li> <li>• Applied Chemistry</li> <li>• Applied Physics</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Finance &amp; Related Fields</b>	Finance & Related Fields	<ul style="list-style-type: none"> <li>• Development Finance</li> </ul>	<ul style="list-style-type: none"> <li>• None</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Computing Sciences</b>	IT & the 4 <sup>th</sup> Industrial Revolution	<ul style="list-style-type: none"> <li>• Informatics</li> <li>• Electronics/ Mechatronics</li> <li>• Data analytics</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Health &amp; Social Sciences</b>	Medical Specialization	<ul style="list-style-type: none"> <li>• Epidemiology</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>
<b>Education and Applied Sciences</b>	Mathematics	<ul style="list-style-type: none"> <li>• Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

<b>Law</b>	Legal Studies	<ul style="list-style-type: none"><li>• Legal Drafters</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Health &amp; Social Sciences</b>	Health Sciences	<ul style="list-style-type: none"><li>• Sport Management</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>	<ul style="list-style-type: none"><li>•</li></ul>