

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

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

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTIC E 246)
TVET	Agriculture & Forestry	<ul> <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> <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: • agronomy; • dairying; • food technology; • meat processing; • veterinary sciences
	Jewellery Manufacturing	<ul><li>Jewellery Design</li><li>Metal Design</li></ul>	19,466 - Other     Manufacturing	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> <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>	101,628 - Construction	<ul> <li>Architecture and quantity surveying;</li> <li>Civil engineering</li> </ul>	
	Energy, Gas, Water and Sanitation	<ul> <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> <li>7,065 - Electricity, Gas and Water Supply</li> </ul>	Water resources     management	
	Finance and Business Services	<ul> <li>Data Administration</li> <li>Insurance Claims Handling</li> <li>Legal Environment</li> <li>Property Studies</li> </ul>	<ul> <li>19,074 - Financial Intermediation</li> <li>114,535 - Other Business Services</li> </ul>	Accounting, financial services, banking	
	Fisheries and Maritime	<ul> <li>Bader Mechanic</li> <li>Crane Operation</li> <li>Deck Management</li> <li>Marine Engineering</li> </ul>	• 14,125 - Fishing and Fish farms	Marine sciences	
	Health Care and Social Services	<ul> <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> <li>36,722 - Health and Social work</li> </ul>	Health: • dentistry; • medicine; • pharmacy; • other health related courses	

	TECI	INICAL AND VOCATIONAL EDUCATION AND TRAININ	IG (TVET) QUALIFICATIONS	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
	Mining and Quarrying	Diamond Sorting-Evaluating, Sales and	• 6,300 - Mining of	Humanities: <ul> <li>nursing;</li> <li>social work</li> </ul> Mining:
		<ul> <li>Diamona soning-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> <li>8,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	<ul> <li>metallurgical engineering;</li> <li>materials engineering;</li> <li>petroleum engineering;</li> <li>prospecting</li> </ul>
	Manufacturing and Related Industries	<ul> <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> <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> <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> <li>5,379 - Post and Telecommunications</li> <li>18,039 - Other Community, Social &amp; Personal Services</li> </ul>	Engineering: • telecommunications
	Tourism and Hospitality	<ul> <li>Culinary Arts</li> <li>Food &amp; Beverage Management</li> <li>Handyman</li> </ul>	• 28,369 - Hotels and Restaurants	Tourism: • biodiversity; • conservation;

	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> <li>Hospitality Management</li> <li>Kitchen Management</li> <li>Tourism Management</li> <li>Tourist Guide</li> </ul>		<ul> <li>hospitality</li> </ul>	
	Transportation, Warehousing and Logistics	<ul> <li>Freight Handling</li> <li>Load Control</li> <li>Planning</li> <li>Railway Braker and Signaler</li> <li>Supply &amp; Distribution Management</li> </ul>	• 44,835 - Transport and Storage	None	
	Wholesale and Retail Trade	<ul> <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>	• 4,241 - Wholesale and Retail Trade, Repair of motor	None	

UNDERGRADUATE QUALIFICATIONS				
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
Education	Teacher Education – Junior Primary	Pre-Primary	• 81,476 - Education	<ul><li>Human Resources:</li><li>teacher education</li><li>information studies</li></ul>
	Teacher Education – Senior Primary	<ul> <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>	As above	As above
	Teacher Education – Junior Secondary	<ul> <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> <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 QUALIFICATIO	NS	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
Health & Social Sciences	Scarce Health Professionals	<ul> <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>	36,722 - Health and Social work	Health: • dentistry; • medicine; • pharmacy; • other health related courses Humanities: • nursing; • social work
Computing Sciences	IT & the 4 <sup>th</sup> Industrial Revolution	<ul> <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
Professional & Applied Sciences	Maritime Studies	<ul> <li>Maritime Studies</li> <li>Navigation</li> <li>Pilotage</li> </ul>	None	Marine sciences
	Business and Economics	<ul> <li>Innovation and Entrepreneurship</li> <li>Project Management</li> <li>Public Procurement Management</li> </ul>	None	Land economy     andevaluation
	Agriculture	<ul> <li>Biotechnology</li> <li>Conservation</li> <li>Food Science &amp; Technology</li> </ul>	<ul> <li>219,428 - Agriculture, Hunting and related service activities</li> </ul>	Agriculture: • agronomy; • dairying; • food technology; • meat processing;

		UNDERGRADUATE QUALIFICAT	IONS	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
			<ul> <li>8,809 - Forestry, Logging and related service activities</li> <li>26,800 - Manufacture of food product and beverages</li> </ul>	<ul> <li>veterinary sciences</li> </ul>
	Geosciences	<ul> <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> <li>Materials Science</li> <li>Mine Surveying</li> </ul>	<ul> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: • metallurgical engineering; • materials engineering; • petroleum engineering; • prospecting
	General Science	<ul><li>Environmental Science</li><li>Gemmology</li></ul>	1,615 - Real Estate     activities	Land survey and measurement

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

		UNDERGRADUATE QUALIFICATI	ONS	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
				<ul> <li>conservation</li> </ul>
	Animal Health	Veterinary and Wildlife Science	None	Agriculture: • veterinary sciences
Aviation	Aviation	<ul> <li>Aviation Management and Piloting (Commercial &amp; Transport Pilot)</li> </ul>	None	Aerodynamics: • aircraft engineering; • airline management; • pilot training
Security	Intelligence	<ul><li>Police Science</li><li>Forensic Investigation</li></ul>	Public Administration     and Defence	None
Engineering	Scarce Health Professionals	Biomedical Engineering	None	None
	Electricity	<ul><li>Electrical Engineering</li><li>Renewable Energy Engineering</li></ul>	7,065 - Electricity, Gas     and Water Supply	Engineering: • electrical engineering
	Marine	Marine Engineering	14,125 - Fishing and Fish farms	Marine sciences
	Water	Water Engineering	None	Marine sciences
	Mining	<ul> <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> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: • metallurgical engineering; • materials engineering; • petroleum engineering; • prospecting
	Environment	Environmental Engineering	None	None
Port Operations	Port & Terminal Operations Management	<ul> <li>Business/Supply Chain and Logistics</li> <li>Heavy Machine Operations</li> <li>Port &amp; Terminal Management</li> </ul>	• 44,835 - Transport and Storage	<ul><li>Engineering</li><li>mechanical engineering</li></ul>
Port Authority	Marine Piloting	Nautical Science	None	Aerodynamics:
2		•		pilot training

## **POSTGRADUATE QUALIFICATIONS**

DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
Education	Education	<ul> <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>	• 81,476 - Education	<ul><li>Human Resources:</li><li>teacher education</li><li>information studies</li></ul>
Health & Social Sciences	Medical Specialisation	<ul> <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> <li>36,722 - Health and Social work</li> </ul>	Health: • dentistry; • medicine; • pharmacy; • other health related courses Humanities: • nursing; • social work

		POSTGRADUATE QUALIFICATION	S	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul><li>Radiology</li><li>Tropical Medicine</li><li>Urology</li></ul>		
	Nursing Specialisation	<ul> <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> <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

		POSTGRADUATE QUALIFICATION	IS	
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)
		<ul> <li>Social Work Specialisation</li> <li>Supply Chain Management for Health</li> <li>Total Quality Management for Health</li> </ul>		
	Scarce Health Professionals	<ul> <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
Professional Studies	Tourism Management	Tourism Management	Hotels and Restaurants	Tourism: • biodiversity; • conservation; • hospitality
	Governance	<ul> <li>Environmental Due Diligence</li> <li>Mineral Resource Management</li> <li>Mineral/resource Policy Development</li> <li>Resource Development Governance</li> </ul>	None	Tourism: • conservation
	Finance & Related Fields	<ul> <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> <li>Land economy andevaluation;</li> <li>Land survey and measurement</li> </ul>
	Human Resource	Organizational Development	None	Human resources:

POSTGRADUATE QUALIFICATIONS					
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)	
		Talent & Change Management		<ul><li> personnel management;</li><li> public administration</li></ul>	
Computing Sciences	IT & the 4™Industrial Revolution	<ul> <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: • computer science	
Professional & Applied Sciences	Agriculture	<ul> <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>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> <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: • agronomy; • dairying; • food technology; • meat processing; • veterinary sciences	

	POSTGRADUATE QUALIFICATIONS					
DISCIPLINE	FIELD	STUDY PROGRAMME / SUBJECT AREA	LINKAGE TO DEMAND AS PER NHRP 2010 - 2025	LINKAGE TO NSFAF REGULATIONS (GOV. NOTICE 246)		
		<ul> <li>Seed Science</li> <li>Soil Conservation</li> <li>Soil Fertility</li> <li>Toxicology</li> <li>Virology</li> </ul>				
	Geosciences	<ul> <li>Big Data Management</li> <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>Production Geologist</li> </ul>	None	Marine Sciences		
	Energy	<ul><li>Electricity Energy Economics</li><li>Renewable Capital Project Financing</li></ul>	7,065 - Electricity, Gas     and Water Supply	Engineering: • electrical engineering		
	Mining	<ul> <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> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	<ul> <li>Mining:</li> <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> <li>Mineral Resource Valuation (e.g. Diamonds, Lithium)</li> <li>Mining Contract Management</li> <li>Mining Procurement</li> </ul>				
	General Science	<ul> <li>Environmental Science (Health and Safety)</li> <li>Gemmology</li> <li>Science Communication</li> </ul>	None	None		
Environmental Studies	Natural Resources Management	<ul> <li>Biodiversity Management</li> <li>Conservation Biology</li> <li>Protected Area Governance andManagement</li> </ul>	None	Tourism: • conservation		
	Management of Germplasm Collection	Germplasm Collection	None	None		
	Bio Information	Bio Information	None	None		
	Silviculture	Silviculture	None	None		
	Monitoring and Management of biodiversity	Biodiversity	None	Tourism: • conservation		
	Tree Taxonomy	Taxonomy	8,809 - Forestry, Logging and related service activities	Tourism: • conservation		
	Development of forest policies and strategies	Forest Policies & Strategies	<ul> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: • conservation		
	Programming for GIS and Remote Sensing	GIS and Remote Sensing	None	Engineering: • computer science		

	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><li>Anatomy</li><li>Sawmilling Technology</li></ul>	<ul> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: • conservation		
	Forest Economics	Forest Economics	<ul> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: • conservation		
	Forest Mensuration	Mensuration	None	None		
	Forest Fire Management	Fire Management/Science	<ul> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: • conservation		
	Entomology	Entomology	None	None		
	Forest Genetics	Genetics	<ul> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Tourism: • conservation		
	Environmental Education	Environmental Education	None	Tourism: • conservation		
	Animal Health	Wildlife Veterinary	None	Agriculture: • veterinary sciences		
	Nature Resources Management	Nature Resources	None	Tourism: • conservation		
Law	Legal Studies	<ul> <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> <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> <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>					
Security	Intelligence	<ul> <li>Forensic Investigations</li> <li>Wildlife Crime Investigations</li> </ul>	Public Administration     and Defence	None			
Engineering	Electricity	Electrical Engineering Specializations     Marine Engineering Specializations	7,065 - Electricity, Gas and Water Supply None	Engineering: • electrical engineering • Marine Sciences			
	Mining	Mining Engineering Specializations	<ul> <li>6,300 - Mining of Diamond and Other Mining</li> <li>1,862 - Mining of Uranium and Metal</li> </ul>	Mining: • metallurgical engineering; • materials engineering; • petroleum engineering; • prospecting			
Port Authority	Marine Piloting	Nautical Science Specializations	None	Aerodynamics: • pilot training			

## PRIORITY FIELDS OF STUDY AT POSTGRADUATE LEVEL ADDED IN 2023

Note: NSFAF pays for <u>all</u> accredited courses at accredited institutions of higher learning at TVET and Undergraduate levels in addition to thelisted 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 NSFAF REGULATIONS (GOV. NOTICE 246)	
Professional & Applied Sciences	Agriculture	<ul> <li>Animal Science</li> <li>Biotechnology</li> <li>Molecular Biology</li> </ul>	<ul> <li>219,428 - Agriculture, Hunting and related service activities</li> <li>8,809 - Forestry, Logging and related service activities</li> </ul>	Agriculture: • agronomy; • dairying; • food technology; • meat processing; • veterinary sciences	
	Energy	Renewable Energy (Material Science / Photovoltaic)	• 7,065 - Electricity, Gas and Water Supply	Engineering: • electrical engineering	
	General Science	<ul><li>Applied Biology</li><li>Applied Chemistry</li><li>Applied Physics</li></ul>	•	•	
Finance & Related Fields	Finance & Related Fields	Development Finance	None	•	
Computing Sciences	IT & the 4 <sup>th</sup> Industrial Revolution	<ul> <li>Informatics</li> <li>Electronics/ Mechatronics</li> <li>Data analytics</li> </ul>	•	•	
Health & Social Sciences	Medical Specialisation	Epidemiology	•	•	
Education and Applied Sciences	Mathematics	Mathematics	•	• Page 18 of	

Law	Legal Studies	Legal Drafters	•	•