TANZANIA COMMISSION FOR UNIVERSITIES



A Booklet

on

Institutional and Programme Clusters

NOVEMBER 2021

1.0 INTRODUCTION

Consistent with best practices governing the provision of university education across the world, the Tanzania Commission for Universities (TCU) like other Higher Education Regulatory Agencies uses various frameworks to guide University institutions in various aspects including categorising institutions and programmes into various clusters.

Experience shows that when submitting academic programmes to the Commission for accreditation or re-accreditation through the Programme Management System (PMS), some University institutions have been providing information on programme clusters which do not match with the discipline cluster of the proposed or reviewed academic programme.

This Booklet is therefore meant to facilitate University institutions to appropriately identify clusters of institutions and programmes during the development and submission of academic programmes to the Commission for validation and accreditation/re-accreditation or for other purposes where specification of information on institutional or programme clusters may be required.

2.0 CLUSTERS OF UNIVERSITIES

Considering the different modalities and practices of establishing universities, there are currently University institutions of different sizes and shapes in the country. Also, within institutions there are different categories and subcategories of units such as schools, colleges, faculties, departments, institutes etc. Thus, based on Standard 1.2 of the Standards and Guidelines for University Education in Tanzania, 2019 on the Management Structures of the Universities, different units of the universities have been grouped in clusters to quick reference of the status of the university institution and type of governance structure. Meaning of various terminologies used to cluster university institution are provided hereunder, while clusters and governance status are summarized in *Table 1*.

Adopted College: means a college that is initially established independently but at a later stage it seeks to be fully guided by the university in terms of both the academic awards and approvals including academic staff promotion with exception of the other aspects of management of its resources that will be under the control of the respective governance organ as per the legal instruments that established the college.

Affiliated College: means an autonomous higher education institution accredited to offer degree programmes and confer degrees on behalf of an accredited university.

Associate College: means a college established independently under its enabling legal instrument that seek and obtain the university's participation in its academic programme or programmes in terms of professional and academic guidance and supervision to ensure that the college operates at a level appropriate to its own statutory object or purposes and functions with the view to raising and upholding the standards of the college and heightening its status and prestige, but does not seek to participate in any programme of the university nor to attain the level of standard of the university.

Autonomous Campus, Institute, School or Centre: An academic unit of a college or university that has the same characteristics as those related to a college or university.

Campus Centre: means a non-autonomous governance unit within a college, school, faculty, directorate or department established by a legal instrument of a university and such an institution may also be established in respect of an autonomous institute or centre.

Campus College: means a non-autonomous governance unit within the premises of or in close proximity to a university established by a legal instrument of a university.

Campus Institute: means a non-autonomous governance unit within the premises of or in close proximity to a university established by a legal instrument of a university

Campus School: means a non-autonomous governance unit within the premises of or in close proximity to a university established by a legal instrument of a university and such an institution may also be established in respect of an autonomous institute or centre.

Connected College: means an autonomous institution empowered to offer university level education which depends on the university to which it is affiliated for the approval and validation of its academic programmes, courses and awards including student entry qualification, course syllabi and examination rules.

Constituent College: means semi-autonomous institution established and empowered to offer university level education placed under the tutelage of a university including a foreign university, for nurturance with a view to its establishment as an independent university

Department: means a non-autonomous governance unit within a college, school, faculty or directorate established by a legal instrument of a university

and such an institution may also be established in respect of an autonomous institute or centre.

Directorate: means a non-autonomous governance unit within the premises of or in close proximity to a university established by a legal instrument of a university and such an institution may also be established in respect of an autonomous institute or centre.

Faculty: means a non-autonomous governance unit within the premises of or in close proximity to a university established by a legal instrument of a university and such an institution may also be established in respect of an autonomous institute or centre.

Unit: means a non-autonomous governance unit within a College, School, Faculty, Directorate, Department or Campus centre established by a legal instrument of a university and such an institution may also be established in respect of an autonomous institute or centre.

University: means an institution which offers a level of education and training that leads to intermediate and full academic or professional qualifications and competence namely certificate, diplomas and degrees.

Cluster	Governance Unit	Status					
		Autonomous	Semi- autonomous	Non- autonomous			
1.	University, Institute, Centre, School						
2.	AffiliatedCollege,ConnectedCollege,AssociatedCollege,Institute, Centre, School						
	Constituent College and Adopted College						
	Campus college						
3.	Campus School, Faculty, Directorate, Campus Institute, Centre						
4.	Department and Centre						
5.	Unit						

 Table 1: Clusters and Governance Units

3.0 CLUSTERS OF PROGRAMMES AND ASSOCIATED DISCIPLINES

University programmes in Tanzania are organised into various clusters and disciplines following international standards of classification. Provided in Table 2 are clusters of programmes and associated disciplines already accredited in Tanzania.

SN	Cluster Disciplines		Programmes		
			•	1.1.1	Bachelor of Science in
		1 1	A		Aquaculture
		1.1	Aquaculture	1.1.2	Bachelor of Science in
					Fisheries and Aquaculture
		1.2	Agronomy	1.2.1	Bachelor of Science in
		1.2	Agronomy		Agronomy
				1.3.1	Bachelor of Science in
					Agriculture General
		1.3	Agriculture	1.3.2	Bachelor of Technology in
1	Agriculture	1.0	ingriculture		Agriculture
-	- Igi iouitui o			1.3.3	Bachelor of Science in
		4.4		1.1.1	Agricultural Education
		1.4	Food Science and	1.4.1	Bachelor of Science in Food
			Technology	1 - 1	Science and Technology
			Horticulture	1.5.1	Bachelor of Science in Horticulture
		1.5		1.5.2	Bachelor of Technology in
				1.5.2	Horticulture
				1.6.1	Bachelor of Science in
		1.6	Human Nutrition	1.0.1	Human Nutrition
		2.1 Arc	Architecture	2.1.1	Bachelor of Science in
					Architecture
				2.1.2	Bachelor of Science in
					Building Surveying
				2.1.3	Bachelor of Technology in
					Architecture
		2.2	Interior Design	2.2.1	Bachelor of Science in
			interner 2 congin		Interior Design
	Architecture	2.3	Landscaping	2.3.1	Bachelor of Science in
2	and Planning	2.4		2.4.1	Landscape Architecture
		2.4	Building	2.4.1	Bachelor of Science in
		<u> </u>	Economics	2.5.1	Building Economics Bachelor of Science in
		1		2.5.1	Regional Development
					Planning
				2.5.2	Bachelor of Science in Urban
		2.5	Planning	2.3.2	and Regional Planning
				2.5.3	Bachelor of Science in
					Housing and Infrastructure
					Planning

SN	Cluster	Disciplines		Progra	ammes
				2.5.4	Bachelor of Rural
					Development
				3.1.1	Bachelor of Arts in
					Accounting and Finance
				3.1.2	Bachelor of Accounting in
				-	Local Government
					Accounting and Finance
				3.1.3	Bachelor of Accounting in
					Business Accounting and
		3.1	Accounting		Finance
			(Accountancy)	3.1.4	Bachelor of Accounting in
					Public Sector Accounting
					Finance and Investigation
				3.1.5	Bachelor of Accounting and
					Finance with Information
					Technology
				3.1.6	Bachelor of Accounting and
					Finance
				3.1.7	Bachelor of Accountancy
				3.2.1	Bachelor of Business
					Administration
				3.2.2	Bachelor of Business
					Administration
					(Accounting)
				3.2.3	Bachelor of Business
3	Business				Administration (Finance
-					and Banking)
				3.2.4	Bachelor of Business
					Administration (Human
					Resources Management)
				3.2.5	Bachelor of Business
					Administration (Marketing
				226	Management)
		3.2	Business	3.2.6	Bachelor of Business
			Administration		Administration (Supplies and Procurement
					and Procurement Management)
				3.2.7	Bachelor of Business
				3.2.7	Administration (Accounting
					and Finance)
				3.2.8	Bachelor of Business
				5.2.0	Administration (Marketing)
				3.2.9	Bachelor of Business
				5.2.7	Administration
					(Entrepreneurship)
				3.2.10	Bachelor of Business
				0.2.10	Administration and
					Management
				3.2.11	Bachelor of Business
					Administration
I		I		1	

SN	Cluster	Disciplines	Progra	ammes
				Entrepreneurship and
				Development
			3.2.12	Bachelor of Business
				Administration in
				Procurement and Logistic
				Management
			3213	Bachelor of Health Systems
			5.2.15	Management
			3.2.14	
			5.2.11	Production and Operation
				Management
			3.2.15	<u> </u>
			5.2.15	Administration with
				Education
			3.2.16	
			5.2.10	Bachelor of Business Administration
			0.0.4 7	(Accounting)
			3.2.17	
			0.0.10	Administration (Finance)
			3.2.18	Bachelor of Business
				Administration (Human
				Resource Management)
			3.2.19	
				Administration
				(International Business)
			3.2.20	
				Agricultural Economics and
				Agribusiness
			3.2.21	Bachelor of Business
				Studies
			3.2.22	Bachelor of Business
				Administration with
				Education
			3.2.23	Bachelor of Business
				Administration in
				Accounting
			3.2.24	Bachelor of Business
				Administration in
				Management
			3.2.25	Bachelor of Business
				Administration in Office
				Administration & Human
				Resource Management
			3.2.26	Bachelor of Business
				Administration in
				Accounting with Education
			3.2.27	Bachelor of Business
				Administration in
				Accounting
		3.3 Commerce	3.3.1	Bachelor of Commerce
L	l	5.5 Commerce	5.5.1	Bucheror of commence

SN	Cluster	Disci	plines	Progra	ammes
				3.3.2	Bachelor of Commerce with
					Education
				3.3.3	Bachelor of Commerce and
				5.5.5	Accounts
				224	
				3.3.4	Bachelor of Commerce in
					Accounting
				3.3.5	Bachelor of Commerce in
					Banking and Financial
					Services
				3.3.6	Bachelor of Commerce in
					Finance
				3.3.7	Bachelor of Commerce in
					Human Resources
					Management
				3.3.8	Bachelor of Commerce in
					Marketing
				3.3.9	Bachelor of Commerce in
					Tourism and Hospitality
					Management
				3.3.10	Bachelor of Commerce in
				0.0110	Human Resource
					Management
				3.3.11	
				5.5.11	Small Business
					Entrepreneurship
				2212	Bachelor of Commerce in
				5.5.12	International Business
				3.3.13	
				5.5.15	
					Tourism and Hospitality
				0.0.4.4	Management
				3.3.14	Bachelor of Commerce in
				0.0.4 -	Procurement Management
				3.3.15	Bachelor of Commerce in
					Information Management
				3.4.1	Bachelor of Marketing
					Management
		3.4	Marketing	3.4.2	Bachelor of Arts in
					Marketing and
					Entrepreneurship
				3.5.1	Bachelor of Human
					Resources Management
		3.5	Human Resource	3.5.2	Bachelor of Arts in Human
			Management		Resources Management
				3.5.3	Bachelor of Human
					Resources Management
				3.6.1	Bachelor of Purchasing and
					Supplies Management
		3.6	Materials	3.6.2	Bachelor of Supplies and
			Management		Procurement Management
			0	3.6.3	B.Sc. in Procurement and
					Supply Chain Management
L	1	I		1	supply shall Management

SN	Cluster	Disci	plines	Progr	ammes
				3.6.4	Bachelor of Arts in
					Procurement and Supply
					Management
		3.7	Entrepreneurship	3.7.1	Bachelor of
			1 1		Entrepreneurship
				3.8.1	Bachelor of Science in
					Property and Facilities
					Management
		3.8	Real Estate	3.8.2	Bachelor of Science in Real
			Management		Estate (Finance and
			0		Investment)
				3.8.3	Bachelor of Science in Land
					Management and Valuation
				4.1.1	Bachelor of Education in
					Adult and Community
		4.1	Adult Education		Education
		4.1	Adult Education	4.1.2	Bachelor of Education in
					Adult Education and
					Community Development
				4.2.1	Bachelor of Counselling
				4.2.2	Bachelor of Guidance and
		4.2	Guidance and		Counselling
		4.2	Counselling	4.2.3	Bachelor of Education
			Couliseining		Counselling Psychology
				4.2.4	Bachelor of Education in
					Guidance and Counselling
				4.3.1	Bachelor of Education in
					Arts
				4.3.2	Bachelor of Education in
					Science
				4.3.3	Bachelor of Education
4	Education			4.3.4	Bachelor of Education in
					English
				4.3.5	Bachelor of Education in
		4.3	Education		Geography
				4.3.6	Bachelor of Education in
					History
				4.3.7	Bachelor of Education in
					Information
				120	Communication Technology
				4.3.8	Bachelor of Education in
				420	Mathematics
				4.3.9	Bachelor of Education in
		4.4	Distance	4 4 1	Religious Education Bachelor of Education in
		4.4	Distance	4.4.1	
			Education	4 5 1	Adult and Distance Learning
		4 5	Forder Childhood	4.5.1	Bachelor of Education in
		4.5	Early Childhood	450	Early Childhood Education
			Education	4.5.2	Bachelor of Arts in Holistic
					Child Development

SN	Cluster	Discip	olines	Progra	nmmes
				4.6.1	Bachelor of Education in
					Educational Policy and
					Management
				4.6.2	Bachelor of Education in
		4.6	Education		Management and
			Management		Administration
				4.6.3	Bachelor of Education in
				1.0.0	Policy, Planning and
					Management
		4.7	Education	4.7.1	Bachelor of Education in
			Psychology		Psychology
		4.8	Physical	4.8.1	Bachelor of Education in
		1.0	Education and	1.0.1	Physical Education and
			Sports		Sport Sciences
			500103	4.9.1	Bachelor of Education
				7.7.1	Special Needs (Science
					Subjects)
				4.9.2	Bachelor of Education in
		4.9	Special Education		Special Needs
				4.9.3	Bachelor of Education in
					Special Education
				4.9.4	Bachelor of Education
					Special Needs (Art Subjects)
				4.10.1	Bachelor of Arts with
					Education
				4.10.2	Bachelor of Science with
					Education
				4.10.3	Bachelor of Education
					(Mathematics)
				4.10.4	Bachelor of Education (Arts)
				4.10.5	Bachelor of Education in
					Economics
				4.10.6	Bachelor of Education in
					Commerce and Accountancy
				4.10.7	Bachelor of Education in
					Economics and
		4.10	Subject Specific		Mathematics
			Pedagogy	4.10.8	Bachelor of Science with
					Education (Geography and
					Mathematics
				4.10.9	Bachelor of Science
					Education (Geography and
				Mathematics	
			4.10.10	Bachelor of Philosophy with	
				Education	
			4.10.11	Bachelor of Education in	
					Languages
				4.10.12	Bachelor of Education in
					Mathematics
				4.10.13	Bachelor of Education in
					Commerce

SN	Cluster	Discip	olines	Progra	Programmes		
		4.11	Teacher	4.11.1			
			Education		Teacher Educator		
				4.12.1	Bachelor of Science in		
					Agricultural Engineering		
				4.12.2	Bachelor of Science in		
					Irrigation and Water		
					Resource Engineering		
				4.12.3			
		4.12	Agricultural		Irrigation & Water		
			Engineering		Resource Engineering		
				4124	Bachelor of Technology in		
					Agricultural Engineering		
				4.12.5	Bachelor of Technology in		
					Food Processing		
					Engineering		
				5.1.1	Bachelor of Science in		
				0.111	Construction Management		
				5.1.2	Bachelor of Science in Civil		
				0.112	Engineering		
				5.1.3	Bachelor of Civil		
				0.110	Engineering		
		5.1	Civil Engineering	5.1.4	Bachelor of Science in		
				0.1.1	Engineering Geology		
				5.1.5	Bachelor of Science in Civil		
				5.1.5	Engineering		
				5.1.6	Bachelor of Civil		
5	Engineering			0.110	Engineering		
		5.2	Chemical and	5.2.1	Bachelor of Science in		
			Process		Chemical and Processing		
			Engineering		Engineering		
			0 0	5.3.1	Bachelor of Computer		
					Engineering		
				5.3.2	Bachelor of Electrical and		
		5.3	Electrical		Electronics Engineering		
			Engineering	5.3.3	Bachelor of Science in		
			0		Electrical Engineering		
				5.3.4	Bachelor of Electrical and		
					Electronics Engineering		
				5.4.1	Bachelor of Science in		
			Fundament ()		Environmental Engineering		
		5.4	Environmental	5.4.1	Bachelor of Science in		
			Engineering		Environmental Laboratory		
					Science Technology		
				5.5.1	Bachelor of Science in		
					Municipal and Industrial		
					Services Engineering		
		5.5	Mechanical	5.5.2	Bachelor of Mechanical		
			Engineering		Engineering		
				5.5.3	Bachelor of Science in		
				0.010	Mechanical Engineering		
I		1		I	meenumen mentering		

SN	Cluster	Disci	plines	Progr	ammes
			-	5.5.4	Bachelor of Science in
					Industrial Engineering
				5.5.5	Bachelor of Mechanical
					Engineering
				5.6.1	Bachelor of Science in
		_			Textile Design and
		5.6	Textile		Technology
			Engineering	5.6.2	Bachelor of Science in
					Textile Engineering
				6.1.1	Bachelor of Science in
					Environmental Science and
					Management
				6.1.2	Bachelor of Science in
					Environmental Health
					Sciences
		6.1	Environmental	6.1.3	Bachelor of Environmental
		0.1	Environmental Science		Health Sciences with
			Science		Information Technology
				6.1.4	Bachelor of Science in
					Environmental Science and
					Management
				6.1.5	Bachelor of Science in
	Environmontal				Aquatic Environmental
	Environmental Science or				Sciences and Conservation
6	Studies and			6.2.1	Bachelor of Science in
	Forestry				Environmental Studies
	rorestry		Environmental Studies	6.2.2	Bachelor of Art in
					Geography and
					Environmental Studies
				6.2.3	Bachelor of Art in
					Geography and
					Environmental Studies
		6.3	Forestry	6.3.1	Bachelor of Science in
			,		Forestry
		6.4	Environmental	6.4.1	Bachelor of Arts in
			Economics		Environmental Economics
		< -			and Policy
		6.5	Environmental	6.5.1	Bachelor of Arts in
			Disaster		Environmental Disaster
			Management	7 4 4	Management
		7.1	African Studies	7.1.1	Bachelor of Arts in African
				701	Studies Bachalan of Arta in
		7.2	Archaeology	7.2.1	Bachelor of Arts in
	Humonitian ar -	70	English	7.3.1	Archaeology Bachelor of Arts in English
7	Humanities and	7.3	English		
	Arts	7.4 7.5	French	7.4.1	Bachelor of Arts in French Bachelor of Arts General
			General		
		7.6	History	7.6.1	Bachelor of Arts in History Bachelor of Arts in
		7.7	Literature	7.7.1	
				1	Literature

SN	Cluster	Disci	plines	Progra	ammes
		7.8	Oriental	7.8.1	Bachelor of Arts in Oriental
			Languages		Languages
		7.9	Kiswahili	7.9.1	Bachelor of Arts in Kiswahili
				7.10.1	Bachelor of Arts in
				/ 12012	Language Studies
		7.10	Linguistics	7.10.2	Bachelor of Arts in
				/.10.2	Languages
				7.11.1	
				,	Performing Arts
		7.11	Performing Arts	7.11.2	Bachelor of Arts in Theatre
		/.11	r errorning rin to	/	and Film
				7.11.3	
				7.12.1	Bachelor of Arts in
				/.12.1	Philosophy
				7.12.2	Bachelor of Philosophy with
				/.12.2	Education
		7.12	Philosophy	7.12.3	Bachelor of Art in
				7.12.5	Philosophy
				7.12.4	* *
					Education
		7.13	Religious Studies	7.13.1	Bachelor of Arts in Religion
		7.14	Theology	7.14.1	
				7.15.1	Bachelor of Applied
		7.15		/ 12012	Theology
				7.15.2	Bachelor of Arts in
					Geography and
			Visual Arts		Environmental Studies
			, iouur m to	7.15.3	Bachelor of Arts in Theatre
					and Film
				7.15.4	Bachelor of Arts in Fine Arts
					and Design
				8.1.1	Bachelor of Computer
					Science
				8.1.2	Bachelor of Science in
					Computer Science
					Information System
				8.1.3	Bachelor of Science in
					Computer Science Software
	Information	8.1	Computer Science		Engineering
	and			8.1.4	Bachelor Science in
8	Communication				Computer Science
_	Technology			8.1.5	Bachelor of Business
	or Engineering			0.1.6	Computing
	0 0			8.1.6	Bachelor of Science with
				017	Computer Science
				8.1.7	Bachelor of Science (ICT)
				8.2.1	Bachelor of Computer and
		8.2	ICT – Centric	0.2.2	Science Engineering
		5.2	Engineering	8.2.2	Bachelor of Electronics and
					Communication Engineering
L				1	LIGHICCIIIS

SN	Cluster	Disci	plines	Progra	ammes
				8.2.3	Bachelor of Science in
					Computer Engineering and
					Information Technology
				8.2.4	Bachelor of Science in
					Computer Engineering and
					Information Technology
				8.2.5	Bachelor of Science in
					Telecommunications
					Engineering
				8.2.6	Bachelor of Science in
					Computer Engineering
				8.2.7	Bachelor of Science in
					Software Engineering
				8.2.8	Bachelor of Science in
					Computer Science Software
					Engineering
				8.3.1	Bachelor of Science in
		8.3	Electronics		Electronic Science and
					Communication
		0.4	Geoinformatics	8.4.1	Bachelor of Science in
		8.4	Geoimormatics		Geoinformatics
		0 5	Geolocation	8.5.1	Bachelor of Science in
		8.5	Geolocation		Geomatics
				8.6.1	Bachelor of Information
					Technology
				8.6.2	Bachelor of Science in
					Business Communication &
					Information Technology
				8.6.3	Bachelor of Science in
					Information
					Communication Technology
					with Management
				8.6.4	Bachelor of Science in
					Information Technology
					Systems
		8.6	Information	8.6.5	Bachelor of Science in
		0.0	Technology		Information Technology
				0.6.5	with Business
				8.6.6	Bachelor of Science
				0.6 -	Informatics
				8.6.7	Bachelor of Science in
					Information
				0.6.0	Communication Technology
				8.6.8	Bachelor of Science in
				0.00	Health Information Systems
				8.6.9	Bachelor of Science in ICT
					Mediated Content
				0610	Development Bacheler of Science in
				8.6.10	Bachelor of Science in
	I			L	Information Technology

SN	Cluster	Disci	plines	Progra	ammes
				8.6.11	Bachelor of Information
					Technology
				8.6.12	Bachelor of Science in
					Information Technology
				8.7.1	Bachelor of Science in
					Information Systems
					Management
				8.7.2	Bachelor of Business
				0.7.2	Information Technology
				8.7.3	Bachelor of Science in
				01710	Management Information
					Systems
				8.7.4	Bachelor of Information
					Management
				8.7.5	Bachelor of Science in
		8.7	Management		Computer and Information
			Information		Management
			Systems	8.7.6	Bachelor of Science in
					Business Information
					Systems
				8.7.7	BCoM in Management
					Science (Information
					Systems Mgt)
				8.7.8	Bachelor of Science in
					Computer Science
					Information System
				8.7.9	Bachelor of Science in
					Information Systems
	Journalism, Media Studies	9.1	Journalism	9.1.1	Bachelor of Arts in
		9.1	Journansm		Journalism
			Mass Communication	9.2.1	Bachelor of Arts Mass
		9.2			Communication
				9.2.2	Bachelor of Science in
					Multimedia Technology &
9	and				Animation
	Communication	9.3	Public Relation	9.3.1	Bachelor of Arts in Public
				L	Relations and Marketing
	-			9.3.2	Bachelor of Arts in Public
		2.5	- 20110 110101011		Relations and Marketing
				9.3.3	Bachelor of Arts in Public
					Relations and Advertising
10	Law	10.1	Law	13.2.1	Bachelor of Laws
11	Library, Archives and	11.1	Library and		
			Information	11.1.1	Bachelor of Arts in Library
	Museum		Studies		and Information Studies
	Studies		Studies		
	Life Sciences	12.1	Biology	12.1.1	Bachelor of Science in
12					Biology
				12.1.2	Bachelor of Science in
					Microbiology

SN	Cluster	Disci	plines	Progra	ammes
		· · · · ·		12.1.3	
					Molecular Biology &
					Biotechnology
				12.1.4	Bachelor of Science in
				12.1.7	Biology
				12.1.5	
				12.1.5	
					Biotechnology and
				10.0.1	Laboratory Sciences
		12.2	Botany	12.2.1	Bachelor of Science in
					Botanical Sciences
		12.3	Zoology	12.3.1	Bachelor of Science in
		12.0	2001055		Applied Zoology
		13.1	Dentistry	13.1.1	Doctor of Dental Surgery
				13.2.1	Bachelor of Medical
					Laboratory Sciences
				13.2.2	Bachelor of Sciences in
					Health Laboratory
			Medical	13.2.3	
					Laboratory Sciences in
	Medicine and Health Sciences	13.2			Clinical Chemistry
				13.2.4	
				10.2.1	Laboratory Sciences in
					Haematology and Blood
					Transfusion
			Laboratory	13.2.5	Bachelor of Medical
			Science	15.2.5	Laboratory Sciences in
					Histotechnology
				13.2.6	
				15.2.0	
					Laboratory Science in
					Microbiology and
				10.0 -	Immunology
13				13.2.7	Bachelor of Medical
					Laboratory Sciences in
					Parasitology and Medical
		40.0		10.5.1	Entomology
		13.3	Medical	13.3.1	
			Laboratory Technology		Medical Laboratory
					Technology
		13.4	Medicine	13.4.1	
				13.4.2	Bachelor of Medicine and
					Bachelor of Surgery
		13.5	Mental Health and Rehabilitation	13.5.1	Bachelor of Science in
					Mental Health and
					Rehabilitation
		12.6	Midwifor	13.6.1	Bachelor of Science in
		13.6	Midwifery		Midwifery
		13.7 N	' Nursing	13.7.1	Bachelor of Science in
					Nursing
				13.7.2	Bachelor of Nursing
				13.7.3	Bachelor of Science in
				10000	Nursing- Midwifery
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SN	Cluster	Disciplines	Programmes
		^	13.7.4 Bachelor of Science in
			Nursing Education
		13.8 Pharmacy	13.8.1 Bachelor of Pharmacy
		13.9 Prosthetics a	nd 13.9.1 Bachelor of Science in
		Orthotics	Prosthetics and Orthotics
			13.10.1 Bachelor of Science in
		13.10 Physiotherap	y Physiotherapy
		13.11 Radiation	13.11.1 Bachelor of Science in
		Therapy	Radiation Therapy
		Technology	Technology
			14.1.1 Bachelor of Science in
			Geology
		14.1 Earth Science	14.1.2 Bachelor of Science with
			Geology
			14.1.3 Bachelor of Science in
			Applied Geology 14.2.1 Bachelor of Science in
			Mining Engineering
	Mining and		14.2.2 Bachelor of Science in
14	Earth Sciences		Metallurgy and Mineral
			Processing Engineering
		14.2 Mining Centr	
		Engineering	Mining Engineering
			14.2.4 Bachelor of Science in
			Petroleum Engineering
			14.2.5 Bachelor of Science in
			Mineral Processing
			Engineering 15.1.1 Bachelor of Science in
	Physical Sciences and Mathematics	15.1 Chemistry	Chemistry
			15.2.1 Bachelor of Science in
			Economics and Finance
			15.2.2 Bachelor of Science in
			Economic Population and
			Development
		15.2 General	15.2.3 Bachelor of Science General
			15.2.4 Bachelor of Science 15.3.1 Bachelor of Science in
			15.3.1 Bachelor of Science in Mathematics and Statistics
15		15.3 Mathematics	15.3.2 Bachelor of Science in
			Mathematics
			15.4.1 Bachelor of Science in
		15.4 Physics	Physics
			15.5.1 Bachelor of Science in
			Mathematics and Statistics
		15.5 Statistics	15.5.2 Bachelor of Science in
		2010 014101100	Applied Statistics
			15.5.3 Bachelor of Science in
			Actuarial Sciences
		1	15.5.4 Bachelor of Arts in Statistics

SN	Cluster	Discip	lines	Progra	mmes
				15.5.5	Bachelor of Arts in
					Economics and Statistics
		16.1	Business	16.1.1	Bachelor of Arts in Business
			Administration		Administration
				16.2.1	Bachelor of Arts in
					Community Economic
		16.2	Community Development		Development
				16.2.2	Bachelor of Arts in
					Community Development
				16.2.3	Bachelor of Arts in
					Community and
					Development Studies
		16.3	Cooncrativo	16.3.1	Bachelor of Arts
		10.5	Cooperative Management		Cooperative Management
			Management		Accounting
				16.4.1	Bachelor of Art in
		16.4	Development		Development Studies
			Studies	16.4.2	Bachelor of Development
					Studies
				16.5.1	Bachelor of Arts in
					Economics
				16.5.2	Bachelor of Arts in Business
	Social Sciences	16.5	Economics	4650	Economics
				16.5.3	Bachelor of Arts in
					Economics
16				16.5.4	Bachelor of Arts in
				16.5.5	Economics and Statistics Bachelor of Arts in
				10.5.5	Bachelor of Arts in Economics and Sociology
		16.6	Conflict	16.6.1	Bachelor of Conflict
		10.0	Resolution and	10.0.1	Resolution and Peace
			Peace Building		Building
			r cace Dunning	16.7.1	Bachelor of Arts in
		16.7	Geography	100011	Geography and
					Environmental Studies
		16.8	International	16.8.1	Bachelor of Arts in
			Relations		International Relations
		16.9	Local Government	16.9.1	Bachelor of Local
			Management		Government Management
		16.10	Microfinance and	16.10.1	Bachelor of Arts in
			Enterprise		Microfinance and
			Development		Enterprise Development
		16.11	Political Science and Public Administration	16.11.1	Bachelor of Public
					Administration
				16.11.2	Bachelor of Arts in Political
					Science and Public
					Administration
				16.11.3	Bachelor of Public
					Administration in Records
					and Archives Management

SN	Cluster	Disciplines	Programmes
			16.11.4 Bachelor of Arts in Public Administration & Management
		16.12 Psychology	16.12.1 Bachelor of Arts in Psychology and Counselling
			16.13.1 Bachelor of Social Work and Social Administration
		16.13 Social Work	16.13.2 Bachelor of Arts in Sociology and Social Work
			16.13.3 Bachelor of Arts in Social Work
		16.14 Sociology	16.14.1 Bachelor of Arts in Sociology
		Tott i boelology	16.14.2 Bachelor of Arts in Economics and Sociology
		16.15 Theology	16.15.1 Bachelor Arts in Theology
		16.16 Legal Studies	16.16.1 Bachelor Arts in Laws
	Tourism and Hospitality Studies	17.1 Eco-Tourism	17.1.1 Bachelor of Science in Eco- Tourism & Nature Conservation
			17.2.1 Bachelor of Arts in Cultural Anthropology & Tourism
17		17.2 Heritage and Tourism	17.2.2 Bachelor of Arts in Heritage Management
17			17.2.3 Bachelor of Arts in Tourism and Cultural Heritage
		17.3 Hospitality Management	17.3.1 Bachelor of Science in Hospitality & Tourism Management
		management	17.3.2 Bachelor of Tourism Management