CLUSTER	SUB-CLUSTER	PROGRAMMES AND SUBJECT REQUIREMENTS			
1		Subject 1 ENG/KIS	Subject 2 MAT ALTERNATIVE A/MAT ALTERNATIVE B/ANY GROUP II	Subject 3 Any GROUP III	Subject 4 Any GROUP II/2nd GROUP III/ANY GROUP IV/ANY GROUP V
	1A	ENG/KIS - B (PLAIN)			
		Bachelor of Laws (LL.B.)			
2		Subject 1 ENG/KIS ENG/KIS	Subject 2 MAT ALTERNATIVE A/B	Subject 3 Any GROUP II or any GROUP III	Subject 4 A GROUP II or a GROUP III or any GROUP IV or any GROUP V
	2A		MAT ALTERNATIVE A/B - C (PLAIN)		
		Bachelor in Business Administration Bachelor in Business Administration, With IT Bachelor of Business and Office Management Bachelor of Business Management Bachelor of Business Management (Marine Business Management) Bachelor of Business Management (Civil Aviation Management) Bachelor of Arts (Business Studies, With IT) Bachelor of Science (Records Management and Information Technology) Bachelor of Co-operative Management Bachelor of Co-operative Business Bachelor of Co-operative and Community Development Bachelor of Secretarial Management and Administration Bachelor of Technology (Office Administration and Technology) Bachelor of Commerce Bachelor of Entrepreneurship Bachelor of Entrepreneurship & Small Business Management Bachelor of Entrepreneurship and Small Business Bachelor of Science (Entrepreneurship and Small Enterprises Management) Bachelor of Science (Entrepreneurship) Bachelor of Science (Entrepreneurship Studies) Bachelor of Science in Entrepreneurship Bachelor of Procurement and Contract Management Bachelor of Procurement and Supply Chain Management Bachelor of Purchasing & Supplies Management Bachelor of Supply Chain Management Bachelor of Logistics and Supply Chain Management Bachelor of Procurement and Logistics Management Bachelor of Purchasing and Supplies Management Bachelor of Science (Management Science) Bachelor of Science in Strategic Management Bachelor of Science (Strategic Management) Bachelor of Science In International Business Management Bachelor of Science in Marketing With IT Bachelor of Science In Co-operative and Entreprenuership Management		Bachelor of Library & Information Science Bachelor of Library and Information Studies Bachelor of Science in Information Sciences Bachelor of Business Information and Management Bachelor of Science (Information Sciences and Knowledge Management) Bachelor of Science (Information Studies) Bachelor of Science in Information Science Bachelor of Science (Innovation Technology Management) Bachelor of Business Information Technology Bachelor of Science (Business Information Systems) Bachelor of Technology (Business Information Technology)	
	2B	Subject 1 ENG/KIS	Subject 2 MAT ALTERNATIVE A/B	Subject 3 Any GROUP II or any GROUP III	Subject 4 A GROUP II or a GROUP III or any GROUP IV or any GROUP V
		Bachelor of Project Planning and Management Bachelor of Science (Project Planning Management) Bachelor of Science in Project Management Bachelor of Human Resources Management Bachelor of Science (Human Resource Management) Bachelor of Human Resource Management		Bachelor of Hotel & Hospitality Management Bachelor of Hotel Management Bachelor of Hotels and Hospitality Management Bachelor of Catering & Hospitality Management Bachelor of Science (Ecotourism & Hospitality Management) Bachelor of Science in Ecotourism	

		Bachelor of Science in Human Resource Management, With IT		Bachelor of Eco-tourism and Hospitality Management Bachelor of Science (Eco-tourism, Hotel and Institution Management, With IT) Bachelor of Science (Hospitality & Tourism Management) Bachelor of Science (Hospitality Management) Bachelor of Sustainable Tourism & Hospitality Management Bachelor of Tourism & Hotel Management Bachelor of Travel & Tours Operations Management Bachelor of Science in Travel and Tourism Management Bachelor of Catering & Hotel Management Bachelor of Hotel and Hospitality Management Bachelor of International Tourism Management Bachelor of Science (Hospitality and Tourism Management) Bachelor of Science (Tourism Management) Bachelor of Science in Hospitality Management Bachelor of Technology (Institutional Catering and Accommodation) Bachelor of Technology in Hotel & Hospitality Management Bachelor of Tourism Management Bachelor of Travel and Tours Operations Management Bachelor of Science (Food Operations Management) Bachelor of Science in Food Service and Hospitality Management Bachelor of Science (Food Service and Hospitality Management)
3		Subject 1 ENG/KIS	Subject 2 MAT ALTERNATIVE A/B or any GROUP II	Subject 3 Any GROUP III	Subject 4 A GROUP II or 2nd GROUP III or any GROUP IV or any GROUP V
	3A	ENG/KIS - C+			
		Bachelor of Applied Communication Bachelor of Arts (Applied Linguistics) Bachelor of Arts (Communication & Media) Bachelor of Arts (Drama and Theatre Studies, With IT) Bachelor of Arts (International Relations and Diplomacy ,With IT) Bachelor of Arts (International Relations and Diplomacy) Bachelor of Arts in Government and International Relations Bachelor of Arts in International Relations Bachelor of Arts (Language and Communication, With IT) Bachelor of Arts (Linguistics, Media and Communication) Bachelor of Arts (Linguistic) Bachelor of Arts (Literature, With IT) Bachelor of Arts (Literature) Bachelor of Arts in Linguistics and Literature Bachelor of Arts (Theatre Arts & Film Technology) Bachelor of Arts (Translation and Interpretation) Bachelor of Communication & Journalism Bachelor of Communication and Media Studies Bachelor of Journalism & Mass Communication Bachelor of Arts in Communication and Journalism Bachelor of Arts in Communication Studies		Bachelor of Science (Communication and Public Relations) Bachelor of Science (Communication & Journalism) Bachelor of Science (Comm. & Public Relations) Bachelor of Communication & Public Relations Bachelor of Communication and Public Relations Bachelor of Science (Communication and Journalism) Bachelor of Arts (Communication & Media Technology, With IT) Bachelor of Arts (Communication and Media) Bachelor of Broadcast Journalism Bachelor of Journalism Bachelor of Journalism and Mass Communication Bachelor of Corporate Communication and Management Bachelor of Science (Corporate Communication and Management) Bachelor of Science (Media Science) Bachelor of Technology (Journalism and Mass Communication) Bachelor of Film Animation Bachelor of Film Production and Animation Bachelor of Arts in Mass Communication Bachelor of Science in Mass Communication Bachelor of Mass Communication	
	3B	ENG C+			
		Bachelor of Arts (English & Communication)			
	3C	KIS C+			
		Bachelor of Arts (Kiswahili and Communication)			
	3D				
		Bachelor of Arts (With IT) Bachelor of Arts Bachelor of Arts (Anthropology) Bachelor of Arts (Philosophy) Bachelor of Arts in Philosophy		Bachelor of Psychology (With IT) Bachelor of Science (Counselling Psychology) Bachelor of Arts (Counselling Psychology) Bachelor of Arts (Psychology) Bachelor of Arts in Counselling Psychology	

Bachelor of Arts (Philosophy, With IT)	Bachelor of Psychology
Bachelor of Science (Event and Convention Management)	Bachelor of Arts (Sociology and Social Work)
Bachelor of Arts (Political Science, With IT)	Bachelor of Arts in Sociology
Bachelor of Arts (Criminology & Security Studies)	Bachelor of Arts (Social Work)
Bachelor of Arts in Criminology and Security Studies	Bachelor of Social Work
Bachelor of Arts (Criminology and Security Studies)	Bachelor of Arts (Social Work)
Bachelor of Arts (Penology, Correction and Administration)	Bachelor of Social Work and Administration
Bachelor of Arts in Criminology, Criminal Justice and Public Safety	Bachelor of Arts (Sociology and Anthropology, With IT)
Bachelor of Conflict Resolution and Humanitarian Assistance	Bachelor of Arts (Sociology)
Bachelor of Arts (Criminology and Penology)	Bachelor of Science in Sociology
	Bachelor of Science (Disaster Mitigation and Sustainable Development)
Bachelor of Science in Public Administration and Leadership	Bachelor of Science (Disaster Risk Management and Sustainable Development)
Bachelor of Science in Medical Social Work	
Bachelor of Arts (Criminology, With IT)	Bachelor of Arts (Disaster Management, With IT)
Bachelor of Arts (Peace Education	Bachelor of Disaster Management & International Diplomacy
Bachelor of Criminology	Bachelor of Arts in Community Development
Bachelor of Science (Criminology and Security Studies)	Bachelor of Science (Disaster Preparedness and Environment Technology)
Bachelor of Arts (Development Studies	Bachelor of Arts (Peace and Conflict Studies)
Bachelor of Arts (Development Studies, With IT)	Bachelor of Arts Community Development
Bachelor of Arts (Gender and Development Studies)	Bachelor of Community Development
Bachelor of Arts (Gender Studies, With IT)	Bachelor of Development Studies
Bachelor of Arts (Gender and Development)	Bachelor of Arts in Development Studies
Bachelor of Arts (Gender)	Bachelor of Science (Community Development)
Bachelor of Science (Public Management and Development)	Bachelor of Science in Community Development
Bachelor of Public Management and Development	Bachelor of Science (Community Development and Environment)
Bachelor of Science in Development Studies	Bachelor of Community Development and Environment
Bachelor of Arts (Developmental and Policy Studies)	Bachelor of Science (Community Resource Management)
Bachelor of Arts in Management	Bachelor of Science in Community Resource Management
Bachelor of Arts in Leadership and Philosophy	Bachelor of Arts (Political Science)
Bachelor of Arts in Child Care and Protection	

3E	ARD/COMP/ENG/KIS– C+			
	Bachelor of Arts (Fine Art, With IT)		Bachelor of Science (Graphic, Communication and Advertising)	
	Bachelor of Arts (Fine Arts)		Bachelor of Science (Graphic, Comm. & Advertising)	
	Bachelor of Science in Gaming and Animation Technology			

4		Subject 1 MAT ALTERNATIVE A	Subject 2 PHY	Subject 3 BIO/CHE/GEO	Subject 4 A GROUP II or any GROUP III or any GROUP IV or any GROUP V
	4A	MAT ALTERNATIVE A - C+	PHY - C+	GEO - C (PLAIN)	
		Bachelor of Science (Geomatic & Geospatial Information Systems)		Bachelor of Applied Science (Geo-informatics)	
		Bachelor of Science (Geospatial Information Science and Remote Sensing)		Bachelor of Science (Geomatic Engineering and Geospatial Information Systems)	
		Bachelor of Science (Geospatial Information Science, With IT)		Bachelor of Technology (Geospatial Engineering Technology)	
		Bachelor of Technology (Geoinformation Technology)		Bachelor of Science (Geospatial Information Science)	
		Bachelor of Science (Geospatial Engineering)		Bachelor of Science in Geospatial Information Science	
		Bachelor of Engineering (Geospatial Engineering)		Bachelor of Science (Spatial Management)	
				Bachelor of Science in Geomatic Engineering and Geospatial Information Systems	
	4B	MAT ALTERNATIVE A - C+	PHY - C+	GEO/CHE - C (PLAIN)	
		Bachelor of Science (Geophysical and Mineralogy)		Bachelor of Science (Earth Science, With IT)	
		Bachelor of Science (Meteorology)		Bachelor of Science (Geology)	
		Bachelor of Science (Astronomy and Astrophysics)		Bachelor of Science (Geophysics)	
		Bachelor of Science in Mining Physics (Geophysics)		Bachelor of Science in Geophysics	
				Bachelor of Science (Hydrology and Water Resources Management)	

5		Subject 1 MAT ALTERNATIVE A	Subject 2 PHY	Subject 3 CHE	Subject 4 Subject 4 BIO or any GROUP III or any GROUP IV or any GROUP V
	5A	MAT ALTERNATIVE A - C+	PHY - C+	CHE - C+	ENG/KIS - C+

Bachelor of Engineering (Aeronautical Engineering) — Bachelor of Science (Civil and Structural Engineering)
Bachelor of Engineering (Chemical and Process Engineering) — Bachelor of Science in Civil Engineering
Bachelor of Engineering (Civil & Structural Engineering) — Bachelor of Science (Civil Engineering)
Bachelor of Engineering (Civil and Structural Engineering) — Bachelor of Science (Electrical and Communication Engineering)
Bachelor of Engineering (Civil Engineering) — Bachelor of Science (Electronic and Computer Engineering)
Bachelor of Engineering (Electrical and Electronics Engineering) — Bachelor of Science in Electronic and Computer Engineering

Bachelor of Engineering (Electrical and Electronic Engineering) — Bachelor of Science (Mechanical and Industrial Engineering)
Bachelor of Engineering (Electrical and Telecommunication Engineering) — Bachelor of Sciences (Mechanical & Manufacturing Engineering)
Bachelor of Engineering (Mechanical & Production Engineering) — Bachelor of Science in Mechanical Engineering
Bachelor of Engineering (Mechanical and Production Engineering) — Bachelor of Science (Mechanical Engineering)

Bachelor of Engineering (Mechanical Engineering) — Bachelor of Engineering (Industrial and Textile Engineering)
Bachelor of Engineering (Industrial and Textile Engineering) — Bachelor of Science (Electrical and Electronic Engineering)
Bachelor of Science (Mechatronic Engineering) — Bachelor of Science (Aerospace Engineering)
Bachelor of Science in Electrical and Electronics Engineering — Bachelor of Engineering (Chemical Engineering)
Bachelor of Science (Electrical & Electronics Engineering) — Bachelor of Science (Marine Engineering)
Bachelor of Science in Water and Environmental Engineering — Bachelor of Science in Marine Engineering
Bachelor of Science (Agricultural Engineering) — Bachelor of Science (Petroleum Engineering)
Bahelor of Science in Mining and Mineral Process Engineering

| | 5B | MAT ALTERNATIVE A - C (PLAIN) | PHY - C (PLAIN) | CHE - C+ | |

Bachelor of Science (Analytical Chemistry With Management) — Bachelor of Science (Industrial Chemistry With Management)
Bachelor of Science in Analytical Chemistry — Bachelor of Science (Industrial Chemistry, With IT)
Bachelor of Science (Analytical Chemistry) — Bachelor of Science in Industrial Chemistry
Bachelor of Science in Analytical Chemistry With Computing — Bachelor of Science (Industrial Chemistry)
Bachelor of Science Chemistry (Inorganic, Physical and Organic Options) — Bachelor of Science (Petroleum Chemistry)
Bachelor of Technology in Applied Chemistry (Analytical & Industrial Options) — Bachelor of Technology (Industrial and Applied Chemistry)

| | 5C | MAT ALTERNATIVE A - C (PLAIN) | PHY - C (PLAIN) | CHE – C (PLAIN) | |

Bachelor of Science (Control and Instrumentation) — Bachelor of Science (Renewable Energy and Environmental Physics)
Bachelor of Science Instrumentation & Control — Bachelor of Science in Renewable Energy and Environmental Physics
Bachelor of Science in Control and Instrumentation — Bachelor of Science (Renewable Energy)
Bachelor of Science (Microprocessor Technology and Instrumentation) — Bachelor of Science (Renewable Energy Technology and Management)
Bachelor of Science (Instrumentation & Control Engineering) — Bachelor of Science (Applied Bioengineering)
Bachelor of Science (Telecommunication and Information Engineering) — Bachelor of Science in Applied Bioengineering
Bachelor of Science in Telecommunication and Information Engineering — Bachelor of Science (Biomedical Engineering)
Bachelor of Science (Telecommunication & Information Technology) — Bachelor of Science (Renewable Energy and Bio-fuels Technology)
Bachelor of Science (Manufacturing Engineering & Technology) — Bachelor of Science (Renewable Energy and Biofuels Technology)
Bachelor of Science (Applied Optics and Lasers) — Bachelor of Science (Energy Technology)
Bachelor of Science (Electronics)
Bachelor of Science Engineering Physics
Bachelor of Science in Engineering Physics

| | 5D | MAT ALTERNATIVE A - C+ | PHY - C+ | CHE - C+ | BIO - C+ |

Bachelor of Science (Agricultural and Biosystems Engineering)
Bachelor of Engineering (Agricultural & Bio-systems Engineering)
Bachelor of Science (Agricultural & Bio-systems Engineering)
Bachelor of Science in Agricultural and Biosystems Engineering

| | 5E | MAT ALTERNATIVE A - C+ | PHY - C+ | CHE - C+ | |

Bachelor of Technology (Civil Engineering Technology)
Bachelor of Technology in Electrical and Electronic Engineering
Bachelor of Technology in Medical Engineering
Bachelor of Industrial Technology
Bachelor of Science (Renewable Energy and Technology)
Bachelor of Science in Renewable Energy and Technology
Bachelor of Technology in Renewable Energy & Environmental Physics
Bachelor of Technology (Chemical Engineering)

| | 5F | ENG - C (PLAIN) | PHY - C+ | MAT ALTERNATIVE A & CHE - C+ | |

Bachelor of Education in Technology (Civil Engineering)

		Subject 1	Subject 2	Subject 3	Subject 4
		Bachelor of Education in Technology (Mechanical Engineering)			
		Bachelor of Education in Technology (Electrical & Electronics Engineering)			
		Bachelor of Education Technical and Vocational Education			
		Bachelor of Education (ICT)			
		Bachelor of Education (Technology)			
		Bachelor of Education (Technology Education)			

6		Subject 1 MAT ALTERNATIVE A	Subject 2 PHY	Subject 3 Any GROUP III	Subject 4 2nd GROUP II or 2nd GROUP III or any GROUP IV or any GROUP V
	6A	MAT ALTERNATIVE A - C+	PHY - C+	ENG/KIS - C+	
		Bachelor of Architectural Studies/Bachelor of Architecture Bachelor of Architecture Bachelor of Architectural Technology Bachelor of Landscape Architecture		Bachelor of Quantity Surveying Bachelor of Science (Quantity Surveying)	
	6B	MAT ALTERNATIVE A - C+	PHY - C+		
		Bachelor of Arts (Planning) Bachelor of Arts (Spatial Planning) Bachelor of Arts (Design) Bachelor of Technology (Design) Bachelor of Technology (Building Construction)		Bachelor of Construction Management Bachelor of Science (Construction Management) Bachelor of The Built Environment (Construction Management) Bachelor of The Built Environment (Urban and Regional Planning) Bachelor of Arts (Urban and Regional Planning, With IT) Bachelor of Science (Urban Design and Development)	
	6C	MAT ALTERNATIVE A - C+			
		Bachelor of Real Estate Bachelor of Science (Real Estate) Bachelor of Technology (Real Estate and Property Management) Bachelor of Science (Land Administration)			

7		Subject 1 MAT ALTERNATIVE A	Subject 2 PHY	Subject 3 2nd GROUP II or any GROUP III	Subject 4 A GROUP II or a GROUP III or any GROUP IV or any GROUP V
	7A	MAT ALTERNATIVE A - C+	PHY - C +	ENG/KIS - C (PLAIN)	
		Bachelor of Science (Computer Science) Bachelor of Science in Computer Science Bachelor of Science (Applied Computer Science) Bachelor of Science in Applied Computer Science Bachelor of Science in Applied Physics and Computer Science Bachelor of Science in Software Engineering Bachelor of Science (Computer Technology) Bachelor of Science in Computer Technology Bachelor of Technology (Computer Technology) Bachelor of Science in Computer Information Systems		Bachelor of Science (Mathematics & Computer Science) Bachelor of Science (Mathematics and Computer Science) Bachelor of Science in Mathematics & Computer Science Bachelor of Science (Maths and Computer Science) Bachelor of Science in Mathematics and Computer Science Bachelor of Science in Statistics & Computer Science Bachelor of Technology (Communication and Computer Networks) Bachelor of Applied Computer Science Bachelor of Science (Computer Security and Forensics) Bachelor of Science in Computer Security and Forensics	
	7B	MAT ALTERNATIVE A - C+	PHY - C (PLAIN)	ENG/KIS - C (PLAIN)	
		Bachelor of Science (Applied Statistics With Computing) Bachelor of Science in Applied Statistics With Computing Bachelor of Science (Mathematics and Computing) Bachelor of Science (Statistics & Programming) Bachelor of Science (Applied Statistics With Programming) Bachelor of Science in Statistics and Programming Bachelor of Science (Informatics and Mathematics) Bachelor of Science (Business Computing) Bachelor of Science in Business Computing Bachelor of Science in Informatics Bachelor of Science (Informatics) Bachelor of Science (Biometry and Informatics) Bachelor of Science Statistics and Information Technology			
	7C	MAT ALTERNATIVE A - C (PLAIN)	ENG/KIS - C (PLAIN)		
		Bachelor of Information Technology Bachelor of Science (Information Technology) Bachelor of Science in Information Technology Bachelor of Technology (Information Technology)			

		Bachelor of Technology in Information Technology Bachelor of Science (Information and Communication Technology) Bachelor of Technology in Information & Communication Technology			
8		Subject 1 MAT ALTERNATIVE A	Subject 2 BIO	Subject 3 PHY or CHE	Subject 4 3rd GROUP II or any GROUP III or any GROUP IV or any GROUP V
	8A	MAT ALTERNATIVE A - C(PLAIN)	BIO - C (PLAIN)/AGRIC - C+/BST - C+		
		Bachelor of Science (Agribusiness) Bachelor of Agribusiness Management Bachelor of Science (Agribusiness Management) Bachelor of Science Agribusiness Management Bachelor of Science (Agricultural Resource Management) Bachelor of Science in Agribusiness Management and Marketing Bachelor of Science in Agribusiness Management Bachelor of Science in Agricultural Resource Economics and Management Bachelor of Science Agribusiness Management and Enterprise Development Bachelor of Science (Agribusiness Management) Bachelor of Science (Agri Business Management) Bachelor of Science (Agribusiness Management & Trade) Bachelor of Science in Agribusiness Management and Trade Bachelor of Science (Agribusiness Management, With IT)		Bachelor of Science (Agricultural Economics & Resource Management) Bachelor of Science (Agricultural Economics, With IT) Bachelor of Science (Agribusiness Economics and Food Industry Management) Bachelor of Science (Agricultural Economics and Rural Development) Bachelor of Science in Agricultural Economics and Rural Development Bachelor of Science (Agricultural Economics and Resource Management) Bachelor of Science (Agricultural Economics) Bachelor of Science (Agricultural Economics and Resource Management) Bachelor of Science (Agriculture Economics & Resource Management) Bachelor of Science in Agricultural Economics Bachelor of Science in Agricultural Resource Management	
9		Subject 1 MAT ALTERNATIVE A	Subject 2 any GROUP II	Subject 3 2nd GROUP II	Subject 4 3rd GROUP II or any GROUP III or any GROUP IV or any GROUP V
	9A	MAT ALTERNATIVE A - C (PLAIN)	BIO/CHE/PHY - C (PLAIN)	BIO/PHY/CHE - C (PLAIN)	
		Bachelor of Science Bachelor of Science (Basic Science, With IT) Bachelor of Science (B.sc) Bsc (Science)			
	9B	MAT ALTERNATIVE A - C (PLAIN)	BIO - C+	CHE - C (PLAIN)	
		Bachelor of Science in Biology Bachelor of Science (Biological Sciences) Bachelor of Science (Applied Biology) Bachelor of Science in Applied Biology Bachelor of Technology (Applied Biology) Bachelor of Science (Microbiology and Biotechnology) Bachelor of Science in Microbiology and Biotechnology Bachelor of Science in Microbiology Bachelor of Science (Microbiology) Bachelor of Science in Biology (Botany or Zoology Option) Bachelor of Science Industrial Biotechnology Bachelor of Technology (Biotechnology) Bachelor of Technology in Industrial Microbiology & Biotechnology Bachelor of Science in Biotechnology and Biosafety Bachelor of Science (Forensic Science) Bachelor of Science in Biosciences Bachelor of Science in Medical Microbiology Bachelor of Science (Medical Biochemistry) Bachelor of Science in Medical Biochemistry		Bachelor of Science (Cellular and Molecular Biology) Bachelor of Science (Molecular & Cellular Biology) Bachelor of Science in Entomology and Parasitology Bachelor of Science in Biotechnology Bachelor of Science (Biotechnology) Bachelor of Science (Conservation Biology) Bachelor of Science (Genomic Sciences) Bachelor of Science (Forensic Biology) Bachelor of Science in Genomic Science Bachelor of Science (Zoology) Bachelor of Science in Zoology Bachelor of Science in Molecular Biology and Forensic Technology Bachelor of Science (Botany) Bachelor of Science (Biochemistry and Molecular Biology) Bachelor of Science in Biochemistry and Molecular Biology Bachelor of Science (Biochemistry) Bachelor of Science in Biochemistry	
	9C	MAT ALTERNATIVE A - C (PLAIN)	PHY - C+		
		Bachelor of Science (Physics) Bachelor of Science in Physics Bachelor of Science (Physics, With IT) Bachelor of Technology (Technical and Applied Physics) Bachelor of Technology in Applied Physics (Electronics & Instrumentation			

		Subject 1	Subject 2	Subject 3	Subject 4
	9D	MAT ALTERNATIVE A - C (PLAIN)	CHE - C+		
		Bachelor of Science (Chemistry) Bachelor of Science in Chemistry Bachelor of Science (Environmental Chemistry)			
10		Subject 1 MAT ALTERNATIVE A	Subject 2 Any GROUP II	Subject 3 Any GROUP III	Subject 4 2nd GROUP II or 2nd GROUP III or a GROUP IV or any GROUP V
	10A	MAT ALTERNATIVE A - C+	ENG/KIS - C+		
		Bachelor of Science (Accountancy)			
	10B	MAT ALTERNATIVE A - C+	ENG/KIS - C (PLAIN)		
		Bachelor of Economics Bachelor of Science in Economics Bachelor of Science in Economics & Statistics Bachelor of Economics & Statistics Bachelor of Economics and Statistics Bachelor of Science (Economics and Statistics) Bachelor of Science (Economics & Statistics) Bachelor of Science (Mathematics and Economics) Bachelor of Science in Mathematics and Economics Bachelor of Science (Mathematics & Business Studies, With IT) Bachelor of Economics & Finance Bachelor of Economics (Economics & Finance, With IT) Bachelor of Economics and Finance Bachelor of Science in Finance Bachelor of Science (Finance)		Bachelor of Arts (Economics & Sociology) Bachelor of Arts (Economics and Sociology) Bachelor of Arts in Economics and Sociology Bachelor of Arts (Economics) Bachelor of Arts in Economics Bachelor of Arts (Economics, With IT) Bachelor of Arts (History & Economics) Bachelor of Arts (History and Economics) Bachelor of Science (Financial Engineering) Bachelor of Science in Mathematics and Finance and Statistics) Bachelor of Science (Mathematics & Economics, With IT) Bachelor of Science in Financial Economics Bachelor of Science in Mathematics and Finance Bachelor of Science (Operations Research)	
	10C	MAT ALTERNATIVE A - C+			
		Bachelor of Actuarial Science Bachelor of Science in Actuarial Science Bachelor of Science (Actuarial Science) Bachelor of Science (Actuarial Science With IT) Bachelor of Science (Financial Engineering) Bachelor of Science (Applied Statistics, With IT) Bachelor of Science (Applied Statistics) Bachelor of Science in Applied Statistics Bachelor of Technology (Applied Statistics) Bachelor of Science (Statistics)		Bachelor of Science (Mathematics and Economics) Bachelor of Science (Mathematics & Business Studies, With IT) Bachelor of Science in Mathematics (Pure Mathematics, Applied Mathematics Bachelor of Science (Mathematics & Economics, With IT Bachelor of Science in Mathematics and Finance and Statistics) Bachelor of Science (Industrial Mathematics) Bachelor of Science (Mathematical Sciences, With IT) Bachelor of Science (Mathematics) Bachelor of Science in Mathematics Bachelor of Arts (History and Economics)	
11		Subject 1 CHE	Subject 2 MAT ALTERNATIVE A/B or PHY	Subject 3 BIO/HSC	Subject 4 ENG/KIS or any GROUP III or a GROUP IV or any GROUP V
	11A	CHE - C (PLAIN)			
		Bachelor of Arts (Interior Design, With IT) Bachelor of Science (Apparel & Fashion Technology) Bachelor of Science (Fashion Design & Marketing) Bachelor of Science in Fashion Design and Marketing		Bachelor of Arts (Textiles, Apparel Design and Fashion Merchandising, With IT) Bachelor of Science (Clothing Textile & Interior Design) Bachelor of Science (Fashion Design and Textile Technology)	
12		Subject 1 BIO/GSC	Subject 2 MAT ALTERNATIVE A/B	Subject 3 Any GROUP II or any GROUP III	Subject 4 ENG/KIS or a GROUP II or a GROUP III or any GROUP IV or any GROUP V
	12A	BIO/GSC – C (PLAIN)			
		Bachelor of Science (Health Promotion and Sports Science) Bachelor of Science (Exercise & Sport Science) Bachelor of Science (Recreation and Sports Management) Bachelor of Sports Science & Management Bachelor of Sports Management			
13		Subject 1 BIO	Subject 2 CHE	Subject 3 MAT ALTERNATIVE A/PHY	Subject 4 ENG/KIS or 3rd GROUP II or any GROUP III or any GROUP IV or any GROUP V
	13A	BIO – B (PLAIN)	CHE – B (PLAIN)	MAT ALTERNATIVE A/PHY – B (PLAIN)	ENG/KIS – B (PLAIN)
		Bachelor of Dental Surgery Bachelor of Medicine & Bachelor of Surgery (M.B.Ch.B) Bachelor of Medicine and Bachelor of Surgery (M.B.Ch.B)		Bachelor of Medicine & Bachelor of Surgery Bachelor of Medicine and Bachelor of Surgery Bachelor of Medicine and Bachelor of Surgery (With IT)	
	13B	BIO - C+	CHE - C+	MAT ALTERNATIVE A/PHY - C+	ENG/KIS - C+
		Bachelor of Pharmacy		Bachelor of Science (Nursing, With IT)	

		Bachelor of Science (Pharmaceutical Sciences, With IT)		Bachelor of Science (Nursing)	
		Bachelor of Science (Environmental Health)		Bachelor of Science in Nursing	
		Bachelor of Science in Environmental Health		Bachelor of Science (Nursing Science)	
		Bachelor of Science in Environmental Health Sciences (Public Health)		Bachelor of Science (Medical Laboratory Science & Technology)	
		Bachelor of Science (Optometry and Vision Sciences)		Bachelor of Science (Medical Laboratory Sciences)	
		Bachelor of Science (Physical Therapy)		Bachelor of Science (Medical Laboratory)	
		Bachelor of Physiotherapy		Bachelor of Science in Medical Laboratory Sciences	
		Bachelor of Science in Physiotherapy		Bachelor of Technology (Medical Laboratory Science)	
		Bachelor of Science (Public Health, With IT)		Bachelor of Science in Clinical Medicine and Community Health	
		Bachelor of Science in Public Health		Bachelor of Science Clinical Medicine	
		Bachelor of Science (Public Health)		Bachelor of Science in Clinical Medicine, Surgery and Community Health	
		Bachelor of Science in Public Health			
	13C	BIO - C (PLAIN)	CHE - C (PLAIN)	MAT ALTERNATIVE A/PHY - C (PLAIN)	ENG/KIS - C (PLAIN)
		Bachelor of Technology (Community and Public Health)			
		Bachelor of Science (Occupational Health & Safety)			
		Bachelor of Science in Occupational Therapy			
		Bachelor of Population Health			
		Bachelor of Science (Community Health and Development)			
		Bachelor of Science in Community Health and Development			
		Bachelor of Science in Community Health Education			
		Bachelor of Science (Population Health)			
		Bachelor of Science (Community Health & Development)			
		Bachelor of Science in Community Health			
		Bachelor of Science in Global Health and Emporiatrics			
		Bachelor of Science in Health Systems Management			
		Bachelor of Health Services Management			
		Bachelor of Science (Health Records and Informatics)			
		Bachelor of Science in Health Records and Information Management			
	13D	BIO - C+	CHE - C+	MAT ALTERNATIVE A/PHY/AGRIC- C+	
		Bachelor of Veterinary Medicine			
	13E	BIO - C+	MAT ALTERNATIVE A - C+		
		Bachelor of Science (Biostatistics)			
		Bachelor of Science in Biostatistics			
		Bachelor of Science in Epidemiology and Biostatistics			
	13F	BIO - C+	MAT ALTERNATIVE A/PHY - C+		
		Bachelor of Science (Biomedical Science and Technology)			
		Bachelor of Science in Biomedical Science and Technology			
		Bachelor of Science (Biomedical Science & Technology)			
		Bachelor of Science (Laboratory Sciences)			
		Bachelor of Technology (Science Laboratory Technology)			
		Bachelor of Science (Medical Psychology)			
14		Subject 1	Subject 2	Subject 3	Subject 4
		HAG - C+	ENG/KIS	MAT ALTERNATIVE A/B or any GROUP II	A GROUP II or 2nd GROUP III or any GROUP IV or any GROUP V
	14A	HAG - C+			
		Bachelor of Arts History and Archaeology)			
		Bachelor of Arts (History)			
		Bachelor of Arts (History and Archaeology, With IT)			
		Bachelor of Arts in History & International Studies			
15		Subject 1	Subject 2	Subject 3	Subject 4
		BIO	CHE	MAT ALTERNATIVE A/PHY/GEO	ENG/KIS or 3rd GROUP II or a GROUP III or any GROUP IV or any GROUP V
	15A	BIO - C+	CHE/MAT ALTERNATIVE A/PHY- C+		
		Bachelor of Science (Animal Health & Production)		Bachelor of Science (Animal Health and Production)	
		Bachelor of Science (Animal Health, Production & Processing		Bachelor of Science (Animal Production & Health Management)	
		Bachelor of Science in Animal Health Management		Bachelor of Science in Animal Production	
				Bachelor of Science in Applied Animal Laboratory Science	
	15B	BIO - C+	MAT ALTERNATIVE A/PHY/CHE - C+		

Bachelor of Science (Animal Science & Management)
Bachelor of Science (Animal Science, With IT)
Bachelor of Science in Animal Science
Bachelor of Science in Animal Science & Technology
Bachelor of Science in Animal Products Technology

15C	BIO – C (PLAIN)	CHE – C (PLAIN)	MAT ALTERNATIVE A/B/PHY/GEO – C (PLAIN)	ENG/KIS – C (PLAIN)

Bachelor of Science (Food Nutrition and Dietetics)
Bachelor of Science (Food Science and Nutrition)
Bachelor of Science (Nutrition and Dietetics, With IT)
Bachelor of Science (Food Nutrition & Dietetics)
Bachelor of Science (Food Science & Nutrition)
Bachelor of Science (Food, Nutrition & Dietetics)
Bachelor of Science in Food Nutrition and Dietetics

Bachelor of Science (Human Nutrition and Dietetics)
Bachelor of Science in Food Science and Nutrition
Bachelor of Science in Human Nutrition and Dietetics
Bachelor of Technology (Nutrition and Dietetics)

15D	BIO – C (PLAIN)	CHE – C (PLAIN)		

Bachelor of Science (Fisheries and Aquaculture Management)
Bachelor of Science Fisheries Management and Aquaculture Technology
Bachelor of Science (Coastal & Marine Resource Management
Bachelor of Science (Fisheries & Aquatic Sciences)
Bachelor of Science in Fisheries and Oceanography
Bachelor of Science in Maritime Management (Commercial)
Bachelor of Science (Applied Aquatic Science)

Bachelor of Science (Fisheries and Aquaculture, With IT)
Bachelor of Science in Fisheries and Aquaculture
Bachelor of Science (Marine Biology & Fisheries)
Bachelor of Science in Aquaculture and Fisheries Technology
Bachelor of Science in Marine Resource Management

15E	BIO – C+	CHE/AGR – C+	MAT ALTERNATIVE A/PHY/GEO – C+	ENG/KIS – C (PLAIN)

Bachelor of Agricultural Education & Extension
Bachelor of Agricultural Education and Extension
Bachelor of Science in Agricultural Extension
Bachelor of Science (Agriculture Education and Extension)
Bachelor of Science Agricultural Extension and Education
Bachelor of Science (Agricultural Education and Extension)
Bachelor of Science (Agricultural Extension Education)
Bachelor of Science in Agricultural Education & Extension

Bachelor of Science (Agricultural Education & Extension)
Bachelor of Science (Agricultural Extension and Education)
Bachelor of Science (Agriculture Education & Extension)
Bachelor of Science (Agriculture Education and Extension, With IT)
Bachelor of Environmental Education

15F	BIO/AGRIC/HSC – C (PLAIN)	CHE – C (PLAIN)	MATH C – (PLAIN)	

Bachelor of Science (Food Processing Technology)
Bachelor of Science in Food Science & Technology
Bachelor of Science (Food Science & Technology)
Bachelor of Science (Food Science and Management)
Bachelor of Science (Food Science and Technology)
Bachelor of Science (Food Security)
Bachelor of Science in Food Technology & Quality Assurance

15G	BIO/AGR – C+	CHE/GEO – C+		

Bachelor of Environmental Science
Bachelor of Environmental Studies
Bachelor of Science in Environmental Studies
Bachelor of Environmental Studies (Arts)
Bachelor of Environmental Studies (Science)
Bachelor of Science in Environmental Science
Bachelor of Environmental (Environmental Resource
Conservation)
Bachelor of Science (Bio-resources Management and Conservation)

Bachelor of Technology (Environmental Resource Management
Bachelor of Science (Environmental Management)
Bachelor of Science (Environmental Science, With IT)
Bachelor of Science (Environmental Science)
Bachelor of Science in Environmental Science and Technology
Bachelor of Science (Environmental Sciences)
Bachelor of Environmental Studies (Community Development)
Bachelor of Environmental Planning & Development Management
Bachelor of Environmental Studies and Community Development
Bachelor of Science in Environment, Lands and Sustainable Development

15H	BIO – C PLAIN/AGR – C+	CHE – C (PLAIN)	MATH A/PHY/GEO – C (PLAIN)	

Bachelor of Science in Natural Resources
Bachelor of Science (Natural Resource Management)
Bachelor of Science in Natural Resources Management
Bachelor of Science (Nutraceutical Science and Technology)
Bachelor of Science in Nutraceutical Science and Technology
Bachelor of Science (Utilization & Sustainability of Arid Lands (Usal)

Bachelor of Science (Wildlife Enterprises & Management)

Bachelor of Science in Wildlife Enterprise & Management
Bachelor of Science in Natural Resource Management

Bachelor of Science (Sustainable Energy & Climate Change Systems)
Bachelor of Science (Agriculture & Biotechnology)
Bachelor of Science (Agriculture and Biotechnology)
Bachelor of Science (Agroforestry & Rural Development)
Bachelor of Science (Aquatic Resources Conservation and Development, With IT),
Bachelor of Science (Climate Change and
Development, With IT)
Bachelor of Science (Crop Improvement &
Protection)
Bachelor of Science (Dryland, Agriculture & Enterprise Development)
Bachelor of Science (Dryland Animal Science)

Bachelor of Science in Soil Environment & Land Use Management)

Bachelor of Science (Environmental Horticulture & Landscaping Technology)

Bachelor of Science (Forestry)

Bachelor of Science (Horticulture)

Bachelor of Science in Horticulture

Bachelor of Science in Horticultural Science & Management

Bachelor of Science Horticulture

Bachelor of Science (Horticultural Science & Management)

Bachelor of Science (Horticulture, With IT)

Bachelor of Science (Range Management)

Bachelor of Science (Bio-resources Management and Conservation)

Bachelor of Science (Integrated Forest Resources Management)

Bachelor of Science (Natural Products)

Bachelor of Science (Natural Resources Management)

Bachelor of Science (Soil Science, With IT)

Bachelor of Science (Wildlife Management)

Bachelor of Science (Wildlife Management)

Bachelor of Science (Agricultural Biotechnology)

Bachelor of Science in Agriculture

Bachelor of Science (Agriculture)

Bachelor of Science (Dryland Agriculture)

Bachelor of Science (Environmental Conservation and Natural Resources Management)

Bachelor of Science (Agronomy, With IT)

Bachelor of Science (Seed Science & Technology

Bachelor of Science (Waste Management)

Bachelor of Science (Water Resource Management)

Bachelor of Science in Ethno botany

Bachelor of Science (Agriculture & Human Ecology Extension)

Bachelor of Science (Agriculture and Enterprise Development)

Bachelor of Science (Dairy Technology & Management)

Bachelor of Science (Leather Technology)

Bachelor of Science (Soil Science)

Bachelor of Science (Soils & Land Use Management)

Bachelor of Science (Water and Environment Management)

Bachelor of Science (Wood Science and Industrial Processes)

Bachelor of Science (Wood Science and Industrial Processes)

Bachelor of Science (Leather Technology)

Bachelor of Science (Soil Science)

Bachelor of Science (Soils & Land Use Management)

Bachelor of Science (Water and Environment Management)

Bachelor of Science (Wood Science and Industrial Processes)

Bachelor of Science (Wood Science and Industrial Processes)

Bachelor of Science in Water and Environment Management

Bachelor of Science (Land Resource Management)

Bachelor of Science (Land Resource Planning & Management)

Bachelor of Science in Land Resource Planning & Management

16		Subject 1 GEO	Subject 2 MAT ALTERNATIVE A/B	Subject 3 Any GROUP II	Subject 4 2nd GROUP II or 2nd GROUP III or any GROUP IV or any GROUP V
	16A	GEO - C+			
		Bachelor of Arts (Geography) Bachelor of Science (Geography) Bachelor of Arts (Geography and Economics) Bachelor of Arts (Kiswahili and Geography) Bachelor of Science (Geography and Natural Resource Management, With IT)			
17		Subject 1 FRE/GER	Subject 2 ENG/KIS	Subject 3 MAT ALTERNATIVE A/B or any GROUP II or any GROUP III	Subject 4 A GROUP II or a GROUP III or any GROUP IV or 2nd GROUP V
	17A	FRE /GER - C+			
		Bachelor of Arts (French) Bachelor of Arts (French, With IT) Bachelor of Arts (German)			
18		Subject 1 MUS	Subject 2 ENG/KIS	Subject 3 MAT ALTERNATIVE A/B or any GROUP II or any GROUP III	Subject 4 A GROUP II or a GROUP III or any GROUP IV or 2nd GROUP V
	18A	MUS - C+			
		Bachelor of Arts (Music) Bachelor of Arts (Music, With IT) Bachelor of Music Bachelor of Music (Technology)			
19		Subject 1 ENG	Subject 2 MAT ALTERNATIVE A/B or any GROUP II	Subject 3 2nd GROUP II or any GROUP III	Subject 4 KIS or 3rd GROUP II or 2nd GROUP III or any GROUP IV or any GROUP V
	19A	ENG - C (PLAIN)	MAT ALTERNATIVE A - C (PLAIN)	MAT ALTERNATIVE A/PHY/CHE/BIO - C+	MAT ALTERNATIVE A/PHY/CHE/BIO - C+
		Bachelor of Education (Science)			

	Bachelor of Education (Science, With IT) Bachelor of Education (Science with IT) Bachelor of Education (Agricultural Education)			
19B	ENG – C (PLAIN)	MAT ALTERNATIVE A – C (PLAIN)	MAT ALTERNATIVE A/PHY/CHE/BIO - C+	MAT ALTERNATIVE A/PHY/CHE/BIO - C+
	Bachelor of Science with Education			
19C	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Education (Arts) Bachelor of Education (Arts) Fine Art Bachelor of Education (Arts) With Guidance and Counselling Bachelor of Education (Arts, With IT) Bachelor of Education (Guidance and Counselling) Bachelor of Education (Home Science and Technology) Bachelor of Education (Library Science) Bachelor of Education Arts (Home Economics) Bachelor of Education Arts	Bachelor of Education (Early Childhood Development Education) Bachelor of Education (Early Childhood Development) Bachelor of Education (Early Childhood Education, With IT) Bachelor of Education (Early Childhood) Bachelor of Education in Early Childhood Education Bachelor of Education (Early Childhood Bachelor of Education in Early Childhood Education Bachelor of Education (Early Childhood Bachelor of Education (Early Childhood and Primary Education)		
19D	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Arts (With Education)			
19E	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	MAT ALTERNATIVE A/B / BST- C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Education Arts(Business Studies)			
19F	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	BIO/GSC - C+	ENG/KIS/MATHEMATICS ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Education (Physical Education and Sports) Bachelor of Education (Physical Education)			
19G	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	BIO/GSC - C+	MAT ALTERNATIVE A/B /2nd GROUP II/GEO - C+
	Bachelor of Education (Special Needs Education - Secondary Option) Bachelor of Education (Special Needs Education) Bachelor of Education (Visual and Performing Arts)			
19H	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	FRENCH - C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Education (French) Bachelor of Education (French, With IT)			
19I	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	MUSIC - C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
	Bachelor of Education (Music) Bachelor of Education (Music, With IT)			

	19J	ENG – C (PLAIN)	MAT ALTERNATIVE A/B - D+	GERMAN - C+	ENG/KIS/MAT ALTERNATIVE A/B/HAG/GEO/CRE/IRE/HRE/SSE/HSC/ARD/CMP/ANY GROUP 5 - C+
		Bachelor of Education (German) Bachelor of Education (Arts) German			
20		**Subject 1** CRE/IRE/HRE	**Subject 2** ENG/KIS	**Subject 3** 2nd GROUP III	**Subject 4** A GROUP II or a GROUP IV or any GROUP V
	20A	CRE/IRE/HRE - C+	ENG/KIS – C (PLAIN)		
		Bachelor of Arts (Religion, With IT) Bachelor of Arts (Religious Studies) Bachelor of Arts (Sociology & Religion) Bachelor of Arts in Intercultural Studies Bachelor of Arts in Islamic Studies Bachelor of Arts in Islamic Sharia		Bachelor of Arts in Sociology and Religious Studies Bachelor of Arts (Theology, With IT) Bachelor of Theology Bachelor of Arts in Biblical Studies Bachelor of Arts in Church Education Ministries Bachelor of Arts in Christian Ministries	