

TERTAIRY EDUCATION TRUST FUND			
LIST OF TENABLE INSTITUTIONS THAT HAVE SUBMITTED THEIR AREAS OF STRENGHT/SPECIALIZATION			
S/N	NAME OF INSTITUTION	AREAS OF STRENGHT/SPECIALIZATION	REMARKS
1	American University of Nigeria, Yola	Business Administration (M.Sc/M.Phil./Ph.D)	
		Chemical Engineering (M.Eng/M.Phil/Ph.D)	
		Communication and Multi-Media Design (M.Sc/Ph.D)	
		Computer Engineering (M.Sc/Ph.D)	
		Computer Science (M.Sc./Ph.D)	
		Data Science & Analytics (M.Sc)	
		Electrical & Electronics Engineering (M.Eng./M.Phil/Ph.D)	
		English Language & Literature (M.A)	
		Information Systems (M.Sc/Ph.D)	
		Petroleum Chemistry (M.Sc./Ph.D)	
		Telecommunication Engineering (M.Eng./M.Phil./Ph.D)	
		Agricultural Science	The University has made significant contributions to agricultural resaerch and development particularly in crop improvement. Notable achievement include the development of high-yield and disease-resistant crop varieties such as Ife Brown and Ife Bimpe Cowpea varieties
		Faculty of Pharmacy	This is the first Faculty of Pharmacy in Nigeria. The Faculty has recently attracted several competitive reaserch grants and recorded remarkable innovations in pharmaceutical sciences
		Faculty of Science	This is the first Faculty of Pharmacy in Nigeria. The Faculty has recently attracted several competitive reaserch grants and recorded remarkable innovations in pharmaceutical sciences
			The Deparment of Mathematics has produced distinguished Scholars, including recipients and occupants of the Pastor E.A. Adeboye Professorial Chair
			The Department of Geology hosts the Shell PLC Professorial Chair. Other departments within the Faculty are equally noted for their academic excellence.

2	Obafemi Awolowo University, Ile-Ife	Faculty of Encironmental Design and Management	The Department of Architecture has produced some of the finest architects in Nigeria The Department Quantity Surveying is widely regarded as one of the best in the Country
		Faculty of Engineering	The Department of Chemical Engineering is the first of its kind in Nigeria and has produced many outstanding engineers who have contributed significantly to national development. The Department of Electrical and Electronic Engineering and Civil Engineering are notable for their innovative resaerch outputs and patents
		Faculty of Arts	The Various departments in the Humanities are well recognised locally and internationally for academic excellence, cultural scholarship and the attraction of foreign students.
		Faculty of Clinical Sciences	The Department of surgery is reputed to be among the best in the Country, with strong training and research capacity
		Faculty of Computing Science and Engineering	The Faculty houses departments such as Computer Engineering, Cyber Security, Information Systems, Software Engineering, and Intelligent Systems Engineering, all of which are at the firefront of contemporary computing and digital innovation
		African Centre of Excellence (ACE)	The Centre is fully funded and equipped with advanced postgraduate resaerch laboratories, providing a strong platform for high-level research and training
		Central Science Laboratory	The facility is one of the best in the Country and offers extensive reaserch support and opportunities for postgraduate research
		Institutes of Ecology and Environmental Studies and Entrepreneurship and Development Studies	The Institute of Ecology and Environmental Studies and the Institute of Entrepreneurship and Development Studies provide enabling environments for innovative, multidisciplnary postgraduate research
		Faculty of Law	The Faculty of Law maintains a Memorandum of Understanding (MoU) with the Nigerian Institute of Advanced Legal Studies (NIALS), further strengthening its postgraduate training and research capacity
		Faculty of Administration and Management Sciences	
		Faculty of Arts	
		Faculty of Basic Medical Sciences	
		Faculty of Communication and Media Studies	

3	Madonna University, Elele	Faculty of Education	
		Faculty of Engineering	
		Faculty of Health Sciences	
		Faculty of Law	
		Faculty of Pharmacy	
		Faculty of Sciences and Computing	
		Arts & Social Sciences (Economics Ph.D)	Petroleum Economics
			Development Economics
			Development Finance
			International Trade
			Monetary Economics
		Political Science	Poltical Theory and Philosophy
			Comparative Politics
			International Relations and Diplomacy
			Governance and Development Studies
			Political Economy
			Conflict, Peace and Strategic Studies
			Electoral Studies
			Artificial Intelligence
			Machine Learning
			Robotics
			Natural Language Processing (NLP)
			Computer Vision and Multi-Agent Systems
			Human AI Interaction, Industrial automation, healthcare
			Finacial Technologies (FinTech)
			Smart Environment
			Data Science & Analytics
			Big Data mining, probablistics models and decision

4	Nile University	Computing and Computer Science (Ph.D)	Computing, Algorithms and Application
			Bioinformatics
			Databases
			Data Communication and Networking
			Cybersecurity
			Information systems
			Cryptography, intrusion detection, malware analysis, secure software systems
			Cyber-physical systems & security
			Blockchain Technology
			Privacy-preserving
			Digital payments, blockchain and distributed ledger technologies, computational finance, algorithmic trading, financial risk modelling, fraud detection and regulatory technologies (RegTech)
			Information Technology
			Software Engineering
			Computer/Network Information Security
		Engineering Electrical &Electronis (Ph.D)	Power and Energy Systems
			Wireless, mobile and stellite communication systems
			Control Systems Engineering
			Signal Processing
			Instrumentation Engineering
			Electromagnetic and Microwave Engineering
			Renewable Energy Engineering
			AI and Machine Learning for smart Systems
		Civil Engineering (Ph.D)	Structural Engineering
			Geotechnical Engineering
			Transportation and Highway Engineering
			Water Resources and Environmental Engineering
			Construction Management
		Computer Engineering (Ph.D)	Artificial Intelligence and Machine Learning
			Computer Security
			Software EGINEERING and Systems Development
			Computer Networks and Communication

			Computer Vision
		Petroleum and Gas Engineering (Ph.D)	Computer Hardware and Convergent technologies
			Reservoir Engineering and Carbon Management (Including CCS and EOR)
			Natural Gas and Sustainability Engineering (Gas processing and Hydrogen)
			Production and Environmental Engineering (Well integrity and impact mitigation)
			Petroleum Engineering Economics and Energy Policy (Techno-Economic Modelling and Risk Analysis)
		Accounting (Ph.D)	Accounting Regulation and Financial Reporting
			Sustainability Reporting and Environmental Accounting
			Corporate Governance
			Auditing and Forensic Accounting
			Public Sector Accounting
		Management (Ph.D)	General Management
			Human Resource Management
			Project Management
			Financial Management
		Law (Ph.D)	Marketing Management
			Energy and Natural Resources Law and Policy (Diverse areas, but mostly Energy Transition legal frameworks)
			ICT and Telecommunication Law (Diverse areas e.g Fintech, E-Commerce, Cybercrimes)
			Financial Law and Policy/International Economic Law (Diverse Areas like Corporate Governance, International Trade and Investment law, Public Private Partnerships)
		Industrial Chemistry	Governance, International Trade and Investment law, Public Private Partnerships
			International Humanitarian Law and Human Rights Law
			Industrial Chemistry
			Environmental Chemistry and Pollution Control
		Agriculture	Agricultural economics, Agricultural extention and rural sociology, Animal production, breeding and protection, forestry and wildlife management, Fisheries, Soil Sciences and Food science and technology
		Administration and Managemnet	Plotical science, Public administration, Peace and Conflict Studies, Security studies and Business administration.
		Education	Technology education, Vocational education, Physical and life sciences education, Electrical technology education, Guidance and Counseling, Educational psychology, Curricullum and Instruction, Educational management, Measurement and Evaluation, and History and policy of education

5	Modibbo Adama University, Yola		Electric and Electronics Engineering, Telecommunication Engineering, Civil Engineering, Computer Science, ICT, Information Technology and Management, Mechanical Engineering, Agricultural and Environmental Engineering, Operations Reaserch, Library and Information Science and Data Science
		Engineering, Computing and Technology	
		Environmental Sciences	Geography, Environmental management Architecture, Construction Project management, Urban and regional Planning, Survey and geoinformatics and Industrial design.
			Biochemistry, Biotechnology, Industrial and environmental chemistry, Health and energy physics, geophysics, Mineral exploration geology, Petroluem geology, Medical Microbiology, Environmental Microbiology, Industrial Microbiology, Food Microbiology, Public Health Microbiology, and Pharmaceutical Microbiology, Plant Science (Cytogenetics and Plant breeding) and Statistics
		Sciences	
		Social Sciences	Accountancy, Banking and Finance, Economics
6	Ahmadu Bello University, Zaria		Strong public sector reform orientation, fiscal governance research, and policy-linked postgraduate training
		Administration and Management	
		Agriculture	Extensive agricultural research farms, long-standing expertise in food security, rural transformation, and climate-adaptive farming systems. Only University with the most intense agric-hub in West Africa with Institute for Agricultural Research (IAR), National Agricultural Extension and Research Liason Services (NAERLS) and National Animal Production Research Institute (NAPRI)
		Arts	Cultural preservation leadership, linguistic scholarship in major African languages, and trans-Saharan historical research
		Basic Medical and Health Sciences	Integrated biomedical laboratories and translational research capacity supporting Nigeria’s health sector
			In addition, Ahmadu Bello University is one of only two major Nigerian universities collabora
			This collaboration underscores ABU’s national leadership in epidemiology, disease surveillance, laboratory systems strengthening, and public health emergency preparedness — areas of critical relevance to national and continental health security priorities
		Education	Teacher training legacy, curriculum innovation, and educational leadership development across all levels
		Engineering and Technology	Strong linkage with ACENPEE; laboratory modernisation; industry-facing research; infrastructure and water systems expertise critical to national development.
		Environmental Sciences	Sustainable urban development focus, GIS applications, climate-responsive architecture and built-environment innovation
		Law	Established jurisprudential scholarship and public law expertise
		Medicine	Clinical research integration with biomedical sciences and public health relevance.
		Pharmacy	Pharmaceutical research capacity and drug development studies.
		Sciences	Strong fundamental science base supporting applied innovation and industrial development. International certification
		Social Sciences	Peace-building scholarship relevant to national security, governance, and development planning
		Veterinary Medicine	Advanced animal health research and zoonotic disease expertise.
		Management Sciences	Professional postgraduate programmes aligned with industry and public sector management needs

7	Bayero University, Kano		The faculty of Agriculture in BUK has positioned itself as a reliable research and manpower development centre within and outside Nigeria. Through its Centre for Dryland Agriculture (CDA), MOUs for research and training with institutions from West, East, Central and South Africa under a World Bank funding initiative has been signed to provide manpower training for universities from Kenya, Zimbabwe, Senegal, Niger Republic, Mali, Sierra Leon, Gabon, and Benin Republics among others. The faculty also has established strong MOUs on research and manpower development with Agencies such as IITA, ICRISAT, CIMMYT, CERSA, AGRA, etc. Bayero University through the CDA was also a partner with National Cereals Research Institute, Badeggi, Niger State and Harvestplus Nigeria in the Nomination of High Yielding Biofortified Lowland Rice FARO 71 and FARO 72 for Registration and Release in Nigeria
		Faculty of Agriculture	
		College of Health Sciences	The College of Health Sciences comprising of the Faculties of Clinical Sciences, Faculty of Allied Health Sciences, and Faculty of Basic Medical Sciences have been in the forefront in promoting research and manpower development in BUK. Indices on research and manpower development, as well as facilities from these three faculties were instrumental in projecting BUK to be 3rd best university consistently in Nigeria, in the TIMES Higher Education for the last three years and 2026 ranking. The Faculty of Clinical Sciences continues to attract partnership with institutions from USA, Europe, Africa and Asia. One of the Top 2% Global Scientist is from the College. The College through the ACEPHAP also provide manpower development to nationals from West, Central, and East Africa under the World Bank project.
		Faculty of Engineering	The Faculty of Engineering being one of the old faculties is blessed with strong research base and facilities that promote research and manpower development. The faculty was supported with research facilities and equipment through assistance from the NNPC. One of the Top 2% Global Scientists is from the faculty. Indices on research and manpower development, as well as facilities from the faculty were instrumental in projecting BUK to be 3rd best university consistently in Nigeria, in the TIMES Higher Education for the last three years and 2026 ranking.
		Faculty of Pharmaceutical Sciences	The Faculty of Pharmaceutical Sciences in BUK is the first university in Nigeria to award the Doctor of Pharmacy degree. The Faculty remains the only faculty in Nigerian universities to be granted permission by the Pharmaceutical Council of Nigeria (PCN) for an approved 6 months training program for Foreign Pharmacy Graduates Remedial Program (FPGRP). The program is aimed “To provide refresher training for Pharmacists trained abroad with deficiency in their curriculum contents for necessary upgrade to meet Nigeria’s standard before they qualify to undertake regular foreign pharmacy graduates orientation and practice”.
		Faculty of Physical of Physical Sciences	The Faculty of Physical Sciences remain an integral part of the research base of the university providing foundation science to all science based faculties in the university as well as promoting global research and partnership with institutions from the USA. One of the Top 2% Global Scientist is from the faculty. Indices on research, manpower development, and facilities from the faculty were part of the inputs that propel BUK to achieve the 3rd best position ranking among universities in Nigeria for the last four years. The faculty is also home to a Central laboratory complex that promotes research and manpower development in the university.

		Faculty of Communication	The faculty of Communication has become prominent among its peers in supporting the un-bundling of the Mass Communication discipline in Nigeria. The faculty is equipped with state of the art facilities that support the establishment of a Radio and Television stations in the university which supports both research and manpower development.
		Faculty of Life Sciences	The faculty of Life Sciences being one of the old faculties in the university is blessed with stat of the art facilities that promotes research and manpower development. Indices on research and manpower development, as well as facilities from the faculty were instrumental in projecting BUK to be 3rd best university consistently in Nigeria, in the TIMES Higher Education ranking for the last four years.
		Faculty of Arts and Islamic Study	This is one of the old faculties in the university and is blessed with a research centre that promotes multidisciplinary researches and manpower development in the Arts. The faculty also maintains a partnership with University of Warsaw in Poland that provide for faculty and students exchange to promote knowledge transfer and training.
		Faculty of Computing	The faculty is blessed with state of the art facilities that promote research and manpower development. The faculty recently took over a modern Cyber Security laboratory built by NITDA to augment the efforts of the university in research and manpower development. The faculty offers courses in Computer Science, Information Technology, Software Engineering, and Cyber Security.
		Faculty of Earth and Environmental Sciences	The faculty is blessed with state of the art facilities that promotes research and manpower development and has in conjunction with the faculty of Agriculture being engaged by many state Governments to provide GIS services that promotes modern agricultural practices by farmers and training of staff.
		College Of Medical Sciences	Apart from being one of the best among the second-generation universities, the University of Maiduguri College of Medical Sciences is the ideal training hub for other younger medical colleges in the North-east. In the pre-clinic field, the Departments of Human Anatomy and Human Physiology are strong; while the Department of Pediatrics and the Department of Obstetrics and Gynecology are among the strongest in the clinical field. The College has high enrolment in Medical Laboratory Science and Nursing Science
		Faculty Of Agriculture	Created in the first few years of the take-off of the University, the faculty is very strong in arid
		Faculty Of Arts	The faculty is, among other things, very strong in indigenous language and Islamic scholarship, Lake Chad Region studies, especially history and culture of the area. In other words, the faculty is strong in cultural and regional leadership training. The faculty is engaged in research on violent extremism, indigenous knowledge systems, cultural heritage, and trans-Saharan trade and cultural linkages
		Faculty Of Education	Education is one of the first faculties to start Postgraduate studies in the University. It is therefore not surprising that it has the highest Postgraduate enrolment volume in the university and it has been serving as a teacher capacity building hub in the North-east. The faculty is particularly very strong in physical and heath education; library and information science; continuing education and extension; as well as arts, science and social science education
		Faculty Of Engineering	The faculty is particularly strong in Mechanical Engineering; Chemical Engineering; Civil and Water Resources Engineering; Agricultural and Environmental Resources Engineering. For instance, the Department of Mechanical Engineering has secured a niche for itself by obtaining Nigeria Airforce support for the production of Alpha Jet’s Anti-Skid Brake System

8	University of Maiduguri	Faculty Of Life Sciences	The faculty is particularly strong in Biochemistry, Microbiology, Zoology and Botany, dealing with areas relating to arid Zone ecology; applied parasitology and entomology; genomics; and nutrition
		Faculty Of Management Sciences	The faculty is strong in accounting, business and public studies. It has strong MSc. PhD enrolment and professional linkages in accounting; high output in business management; and high policy relevance in the North-east in public administration. The Department of Accounting has more than six ICAN certified Professors, in addition to two members of the ACCA
		Faculty Of Pharmacy	The faculty is involved in natural products research, supported by the North-East Development Commission (NEDC) and the T.Y. Danjuma Foundation. It is engaged in traditional medicine and medicinal plants research, investigating local remedies and their pharmacological properties. The faculty, in collaboration with the Biomedical Science Research and training Centre (BioTRC), Yobe State University, Damaturu, has recently mounted an M.Sc. and PhD programmes in Neuroscience, the only faculty running these programmes in the entire West African region
		Faculty Of Physical Sciences	The faculty is home to the Basinal Studies PTDF Chair in the Department of Geology. It is very strong in the study of Organic and Inorganic Chemistry, Petroleum Chemistry, Industrial Chemistry among others
		Faculty Of Social Sciences	The faculty has strong output in Economics, high enrolment in Mass Communication, governance relevance in Political Science and strong social research in Sociology and Anthropology and environmental management and resource and development in Geography. The Department of Sociology and Anthropology is also strong in criminology, rural sociology and medical sociology
		Faculty Of Veterinary Medicine	From its solid foundation in the 1980s under the Vice-Chancellorship of Professor Jibril Aminu, the Faculty of Veterinary Medicine is one of the strongest in the country, with prominent staff and staff-of-the-art facilities. The faculty is relatively very strong in Veterinary Microbiology, Theriology, Veterinary Parasitology, Veterinary Public Health and Veterinary Medicine, among others. The Federal Ministry of Livestock Development has selected the faculty as a member of the National AMR Surveillance System of the Animal Health Sector. The faculty, through the Veterinary Teaching Hospital and the Department of Veterinary Microbiology, earned the Fleming grant as part of the National Anti-microbial Surveillance Network