

FEDERAL UNIVERSITY BIRNIN KEBBI



ACADEMIC BRIEF

VOLUME I

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CHAPTER I – INTRODUCTION

1.0 PREAMBLE

The need for tertiary education in Nigeria and the growing population of University applicants in present times informed the decision of the Federal Government to find solution to the problems. These needs, fueled by population growth in Nigeria, increased awareness of the importance of tertiary education, need to accelerate the development of the necessary man-power for nation building, and need to ensure equity in the provision of social amenities justified the establishment of twelve new Federal Universities by the Federal Government of Nigeria.

However, access to education which has been the defining factor in the establishment of institutions of learning in Nigeria is the main reason for the establishment of the twelve Federal Universities by the Federal Government of Nigeria. The aim is to address the challenges of inadequate spaces for eligible University applicants. The twelve new Federal Universities, which were established in States where none existed, are positioned to strike a balance between access, equity and quality, thereby creating an avenue for indigenous appreciation of educational values.

As is required of all new Universities in Nigeria by the National Universities Commission (NUC), irrespective of proprietorship, this Academic Brief has been prepared by the Federal University Birnin Kebbi to guide its growth and development. The document provides details about the historical, academic and administrative segments of the University from its inception to maturity.

1.1 HISTORICAL BACKGROUND

The Federal University Birnin Kebbi is one of the twelve Federal Universities approved by the Federal Executive Council of the Federal Republic of Nigeria. The establishment of the institution is for the purpose of ensuring equity in the distribution of federally-owned Universities and improving access to quality University education in the country.

The establishment of the twelve new Federal Universities was started when a memorandum was presented by the then Minister of State, Education, Olorogun Kenneth O. Gbagi to the Federal Executive Council, at its 39th Meeting held on Wednesday, 10th November, 2010, requesting for the establishment of 44 additional tertiary institutions nationwide, to address the twin challenges of access and equitable educational development of States in the Federation. Council, in its wisdom, however, approved the establishment of twelve new Universities on the basis of equity and access. Nine Universities were approved for immediate takeoff under Phase I of this initiative.

As a result of Council approval for the establishment of nine new Federal Universities, a twelve-member Committee, under the chairmanship of Prof. Julius A. Okojie, the Executive Secretary, National Universities Commission, was inaugurated by the Honourable Minister of State, Education, Olorogun Kenneth O. Gbagi on Thursday, 11th November, 2010, to among other assignments, develop the modalities for the location and takeoff of these Universities. The report of the Technical Committee was presented to the Honourable Minister on Monday, 15th November, 2010, in compliance with the ministerial deadline for the submission of the report.

Phase II involving the remaining three Universities including the one in Birnin Kebbi commenced in February 2013 with the announcement of the establishment of three new Federal Universities at Birnin Kebbi in Kebbi State, Gashua in Yobe State and Gusau in Zamfara State. On 22nd February, 2013, the former Honourable Minister of Education, Ruqqayat Ahmed Rufa'i, OON formally briefed the newly-appointed Vice-Chancellors and Registrars of the three Universities. She emphasised on their appointment that 'Government has appointed these men of proven integrity, who have made impact on various areas of human endeavour'. The Honourable Minister of Education directed the Vice-Chancellors and Registrars to work diligently with the Federal Ministry of Education, the NUC and the National Implementation Committee of the twelve Universities to ensure smooth takeoff, starting with the production of the Academic Brief, the Physical Master Plan and the University Law documents.

1.2 LOCATION OF THE UNIVERSITY

The Federal University Birnin Kebbi is located in Birnin Kebbi the State capital of Kebbi State. Kebbi State is a State in North-Western Nigeria with its capital at Birnin Kebbi. It was created out of the former Sokoto State on 17th August 1991. The State has a total population of 3,137,989 people as projected from the 2006 census. Kebbi State is bordered by Sokoto State, Niger State, Dosso Region in the Republic of Niger and the Republic of Benin. It has a total area of 36,800 km². Kebbi State is divided into 21 Local Government Areas (LGAs), four emirate councils (Gwandu, Argungu, Yauri and Zuru), and 35 districts. The Local Government Areas are: Aleiro, Arewa Dandi, Argungu, Augie, Bagudo, Birnin Kebbi, Bunza, Dandi, Fakai, Gwandu, Jega, Kalgo, Koko/Besse, Maiyama, Ngaski, Sakaba, Shanga, Suru, Wasagu/Danko, Yauri, and Zuru.

According to recent research based on local oral traditions, king lists and on the Kebbi chronicle, the State of Kebbi was founded towards 600 BCE by refugees of the Assyrian Empire conquered by Babylonian and Median forces in 612 BCE. A major local event was the conquest by Songhai in the second half of the 15th Century CE.

The State has Sudan and Sahel Savannah vegetation. The southern part is generally rocky with the River Niger traversing the State from Benin Republic to Ngaski LGA. The northern part of the State is sandy with the Rima River passing through Argungu to Bagudo LGAs where it empties into the Niger. Agriculture is the main occupation of the people especially in rural areas, crops produced are mainly grains;

animal rearing and fishing. Islam is the dominant religion of the people. There are 225 political wards, 3,000 settlements and 1,036 hard to reach settlements in the 21 Local Government Areas in the State. Kebbi State is mainly populated by Hausa people, with some members of Bussawa, Dukawa, Kambari, Kamuku, and Dakkarrawa ethnic communities.

One of the occupational festivals is the Argungu Fishing and Cultural Festival. The Argungu festival was first celebrated as a big event in 1934, when it was staged to mark the visit of the Sultan of Sokoto, Malam Hasaan Dan Muazu to Argungu. Hitherto, it was an irregular get-together of local fishermen residing in the vicinity of the fishing site of Argungu. Today, it is celebrated with a lot of pomp attracting people from inside and outside Nigeria.

The permanent site of the University covering about 638 hectares of land is located along Kalgo-Bunza Road in Birnin Kebbi, the Kebbi State Capital. The address of the University is:

Federal University Birnin Kebbi

P.M.B. 1157

Birnin Kebbi

Kebbi State.

1.3 THE PROPRIETOR

The Federal Government of Nigeria stands as the sole Proprietor of the Federal University Birnin Kebbi, while His Excellency, the President and Commander In Chief of the Armed Forces of the Federal Republic of Nigeria is the Visitor to the University.

1.4 VISION

The vision of Federal University Birnin Kebbi is **'to be a technology driven centre of excellence in innovation, teaching and research'**.

1.5 MISSION

The mission of Federal University Birnin Kebbi is **'to add value to human existence through the provision of conducive academic environment for staff and students to actualise their dreams like their counterparts globally'**.

1.6 PHILOSOPHY

The philosophy of the Federal University Birnin Kebbi is to develop the complete human being by engaging the mind and imparting academic and practical knowledge which guarantees self-sufficiency and self-assurance in the individual. The

programmes of study are therefore designed to guide the individual to understand, exploit and improve his environment. The Federal University Birnin Kebbi is committed to the following core values: transparency and accountability; justice and equity; capacity building; cooperation; modesty; excellence and professionalism; superior service; and commitment.

1.7 OBJECTIVES

The Federal University Birnin Kebbi has the following objectives governing its establishment by law. The objectives of the University are:

- i. to promote innovation, entrepreneurship, prudence, transparency and competitiveness;
- ii. to promote applications of knowledge to creation of goods and services through University-Industry cooperation and collaboration;
- iii. to encourage the advancement of learning and to hold out to all persons without distinction of race, creed, sex or political conviction the opportunity of acquiring higher and liberal education;
- iv. to provide courses of instruction and other facilities for the pursuit of learning in all its branches, and to make those facilities available on proper terms to such persons as are equipped to benefit from them;
- v. to encourage and promote scholarship and conduct research in all fields of learning and human endeavour;

- vi. to relate its activities to the social, cultural and economic needs of the people of Nigeria; and
- vii. undertake any other activity appropriate for a University of the highest standard.

1.8 STRATEGIES FOR ACHIEVING THE STATED GOALS AND OBJECTIVES

For the actualisation of the above stated goals and objectives the following strategies shall be adopted:

- i. the University shall offer courses in various disciplines that satisfy the interest of the students' and also the society, with the aim of seeking solutions to scientific and technological challenges. Hence, the University shall be accessible to its diverse clientele and the society, and shall offer curricula designed to serve their needs;
- ii. the courses to be offered in the University shall be multi-disciplinary and multi-dimensional to facilitate the required critical thinking skills, creativity and productivity of students;
- iii. the attraction and retention of staff with the requisite skills, experience, positive attitudes and deep aptitude for research shall help to integrate research strategies in teaching and learning processes, leading to a positive research environment that enhances the reputation of the institution both locally and globally;

- iv. the University shall make general studies courses mandatory for all programmes;
- v. the teaching and learning mode shall be face-to-face, coupled with the use of modern facilities and information technology driven. The students shall be encouraged to be innovative, whilst, practicals and tutorials shall be designed to help further knowledge impartation;
- vi. the University shall conduct continuous assessment in all training methods, i.e. theory and practical, to ensure students are up to date on their studies and that faculty are in touch with global expectations and trends in their fields;
- vii. the University shall adopt a system of periodic curricula development review to take into account feedback from students, faculty, industry and global developments;
- viii. there shall be student services for enrolled students of the University, and provisions for welfare, academic and psychological counseling, career guidance and placement, and accommodation;
- ix. the estimated student population shall be given due consideration in-line with the appendices to this Academic Brief, to enhance the delivery of quality University education;
- x. the University shall aim to meet the scholarship expectations projected in this Academic Brief by active collaboration with leading scientific, educational, and industrial centres;

- xi. the provision of incentives and other derivables to cultivate core values in students, faculty, and other employees in all aspects of the University functions;
- xii. the implementation of a University wide strategic planning process, towards the actualisation of an action plan based on the priorities identified;
- xiii. the introduction and maintenance of a technology driven culture to aid the services to be delivered and improve access to information needed by students, faculty, and staff;
- xiv. the University shall create an awareness of responsibility for self, community, and public service among its staff and students, thereby, creating an active contact centre linking the University, business and society so as to create impulses for the future;
- xv. the University shall embark on a train-the-trainer model that focuses on a continuous professional development framework aimed at meeting international benchmarks of excellence in the field while integrating the soft skills for effective and efficient delivery;
- xvi. the achievement of goals for academic excellence by enabling the creation and management of an innovative comprehensive IT infrastructure and environment;
- xvii. continual promotion of effective workplace climate through effective retention strategies aimed at retaining the highest performing staff; advancing effective change strategies that involve workers in key decisions and provide professional advancement for high performing staff; and creating effective relationships and an understanding of organisational aspirations to advise and

coach managers and staff through times of change and challenging workplace issues; and

- xviii. a continuity model, which encourages the successive implementation and success of stated objectives, is largely dependent upon the work force. Hence, identifying strategies to encourage long-service workers whose contributions to the University remain vital to remain an active part of the workforce; and creating effective opportunities to retain and develop newly hired faculty and staff.

1.9 PROSPECTS FOR ACADEMIC DEVELOPMENT

- i. The University shall operate a faculty system with programmes in Arts, Dentistry, Education, Environmental Sciences, Engineering, Law, Management Sciences, Medicine, Pharmaceutical Sciences, Science, and Social Sciences.
- ii. All students, irrespective of race, gender, religion, ethnic, or political leaning, who are eligible for admission and have satisfied the UTME and Post-UTME requirements for admission shall be admitted to the University. Also, prospective candidates shall undergo further screening exercises to ascertain their potentials for high quality education especially in the fields of science and technology.
- iii. The University shall in-line with the NUC regulations on carrying capacity and also considering the human, physical and material resources available enroll students that shall be adequately catered for. Attention shall also be paid to the student population growth rate. The 60:40 Science-Arts enrolment ratio

prescribed by Government shall apply to this University, with more emphasis on programmes in science, agriculture, engineering and technology, medicine, and entrepreneurship.

- iv. The expansion and differentiation of higher education is occurring at the same time as the pace of knowledge creation is dramatically accelerating. A well-qualified and highly motivated faculty is critical to the quality of higher education institutions. The quality of staff in a University has a great influence on the quality of its graduates since teachers can only impart what they know to their students. The University shall ensure quality learning and teaching through recruiting and retaining good quality staff, both teaching and non-teaching.
- v. As the phase of higher education in the world is undergoing a shift in method and operational functions, so is the increase in the number of institutions creating avenues for expansion of process and upgrade of system. Hence, a need for more specialisation as national and global needs grow. The University shall pursue a new concept designed to bring about strong participation in twenty-first century science and to advance local technologies to world-class standard. It shall be committed to a new system capable of providing present and future generations with the opportunity to build a science and technology base of international standing.
- vi. Academic linkages with other Universities within and outside Nigeria shall be established with the aim to benefit from experiences and innovations of others as well as make impact on its immediate society and the world. The agricultural activities of the state shall be favoured with the siting of the

University, thereby, creating an advantage for research and development in the areas of agriculture.

- vii. The University shall in-line with the Benchmark Minimum Academic Standards (BMAS) stipulated by the National Universities Commission, review its curriculum periodically;
- viii. There shall be adequate provision of needed academic and administrative spaces. These include classrooms, lecture theatres, teaching and research laboratories, and staff offices. The University shall also adequately provide infrastructural facilities, such as water, electricity, telecommunication, and road networks.
- ix. The University shall accrue its funds from government subventions, grants, endowments and student charges to meet its obligations in the provision of adequate physical space; prompt payment of salaries and allowances; purchase of goods and services; purchase of teaching, learning, and research equipment; and further development of physical facilities. The University shall also partner with the private sector and international public institutions in the funding of its programmes. Research and consultancy shall be explored to find solutions to the challenges facing industry and the general public.

CHAPTER II – UNIVERSITY IDENTITY

2.0 PREAMBLE

A characteristic factor that drives the symbol of an institution is its identity. An exclusive identity that exposes the intentions of the Proprietor and the relevance of the Federal University Birnin Kebbi has been clearly outlined to give the new institution a sense of responsibility. The features discussed in this chapter stand as the pride of the University, and they shall be peculiar to it as well as reflect the values of the University. The name, logo, motto, and colours of the University shall be discussed in this chapter of the Academic Brief.

2.1 NAME OF THE UNIVERSITY

The name of the University shall be '**Federal University Birnin Kebbi**'. The University is owned by the Federal Government of Nigeria as its name implies, and is located in Kalgo Local Government Area of Kebbi State.

2.2 LOGO



The striking features in the logo of the Federal University Birnin Kebbi are the open book and a pen enclosed in an incomplete bell-like dome with the name, location and date of establishment of the University inscribed around it. The motto of the University is inscribed at the bottom of the logo. The open book and the pen denote knowledge and scholarship, which are the primary objectives of the University. The incomplete bell-like dome represents the traditional symbol of Northern Nigeria, the location of the University.

2.3 MOTTO

The motto of Federal University Birnin Kebbi is '**In Pursuit of Excellence**. The Federal University Birnin Kebbi shall make excellence its guiding principle and the pursuit of same shall manifest in all its activities. The University shall also ensure that its graduates imbibe the core value of excellence as the hallmark of their growth and development. In line with its motto, the University shall seek to ensure the transformation of society through excellence in research and community service.

2.4 UNIVERSITY COLOURS

The colours of the Federal University Birnin Kebbi are blue, green and white.

Blue – this colour represents the abundant water resources in the environment as typified by River Rima along which Birnin Kebbi is located.

Green – this colour depicts agriculture which is the main occupation of the local people.

White – this colour in which the pen and the book are inscribed denotes the peaceful nature of the environment in which the University is sited.

2.4.1 COLOURS OF FACULTY HOODS

The colours of the hoods of the various faculties shall be as follows:

- | | | | |
|-------|---|---|--------|
| i. | Faculty of Arts | - | Yellow |
| ii. | Faculty of Dentistry | - | White |
| iii. | Faculty of Education | - | Blue |
| iv. | Faculty of Environmental Sciences | - | Gold |
| v. | Faculty of Engineering | - | Brown |
| vi. | Faculty of Law | - | Black |
| vii. | Faculty of Medicine | - | Red |
| viii. | Faculty of Pharmaceutical Sciences | - | Purple |
| ix. | Faculty of Science | - | Orange |
| x. | Faculty of Social and Management Sciences | - | Pink. |

CHAPTER III – ORGANISATIONAL STRUCTURE

3.0 PREAMBLE

This chapter of the Academic Brief provides details of the authorities and managers that shall be responsible for the orderly management of the Federal University Birnin Kebbi as provided for in the law establishing it. The President of the Federal Republic of Nigeria shall be the Visitor to the University, while the Council and Senate shall be the authorities responsible for its administrative and academic control. The Vice-Chancellor shall supervise the day-to-day management of the University and he shall be assisted by designated principal officers and specialised managers. The authorities for the management of the University and the principal managers shall be as indicated below:

- i. Visitor;
- ii. Chancellor;
- iii. Pro-Chancellor and Chairman of the Council;
- iv. Council;
- v. Senate;
- vi. Congregation;
- vii. Convocation;
- viii. Faculties and Departments;
- ix. Vice-Chancellor;
- x. Deputy Vice-Chancellors;

- xi. Registrar;
- xii. Bursar;
- xiii. University Librarian;
- xiv. Director of Academic Planning;
- xv. Director of Physical Planning and Works;
- xvi. Director of Health Services;
- xvii. Dean of Student Affairs; and
- xviii. Deans of Faculties and Heads of Departments.

3.1 VISITOR

The Visitor to the Federal University Birnin Kebbi shall be the President and Commander-in-Chief of the Armed Forces, Federal Republic of Nigeria. The Visitor shall ensure adequate financial base and support and the optimised performance and management of the University.

3.1.1 FUNCTIONS OF THE VISITOR

In order to discharge his responsibilities to the Federal University Birnin Kebbi, the Visitor shall be expected to execute the following functions:

- i. to appoint the Chancellor, Pro-Chancellor, Council, and confirm the appointment of the Vice-Chancellor as approved by the Council;

- ii. to as often as the circumstances may require, not being less than once every five years, conduct a visitation of the University or direct that such a visitation be conducted by such persons as the Visitor may deem fit and in respect of any of the affairs of the University.

It shall be the duty of the bodies and persons comprising the University to:

- a. make available to the Visitor, and to any other persons conducting a visitation in pursuance of this section, such facilities and assistance as he or they may reasonably require for the purpose of the visitation; and
 - b. give effect to any instructions consistent with the provisions of the University law which may be given by the Visitor in consequence of the visitation;
- iii. to provide final adjudication in cases of doubt or dispute regarding the meaning of any provision of the University's law or statutes.

3.2 CHANCELLOR

The Chancellor of the Federal University Birnin Kebbi shall be the head of the University appointed by the Visitor. The Chancellor as the number one officer of the University shall be selected carefully and shall be a knowledgeable, greatly inspiring and renowned personality in Nigeria. The Chancellor shall reflect the character of the University and be its ambassador.

3.2.1 FUNCTIONS OF THE -CHANCELLOR

The Chancellor shall be appointed by and hold office at the pleasure of the President. The Chancellor shall, in relation to the University, take precedence before all other members of the University, and when he is present shall preside at all meetings of convocation held for conferring degrees.

3.3 PRO-CHANCELLOR AND CHAIRMAN OF COUNCIL

The Federal University Birnin Kebbi shall have a Pro-Chancellor who shall be appointed or removed from office by the President and shall, in relation to the University, take precedence before all other members of the University except the Chancellor when acting as Chairman of Convocation, and except for the Vice-Chancellor when acting as Chairman of Congregation, and the Pro-Chancellor shall when he is present be the Chairman at all meetings of the Council. The Pro-Chancellor shall hold office for a period of four years beginning with the date of his appointment.

3.3.1 FUNCTIONS OF THE PRO-CHANCELLOR

The functions of the Pro-Chancellor of the University shall include:

- i. to chair the meetings of the Council when present; and
- ii. to act on behalf of the Council as may become necessary.

3.4 COUNCIL

The Federal University Birnin Kebbi shall have a Council, which shall be the governing body of the University and shall be charged with the general control and superintendence of the policy, finances and property of the University, including its public relations. The Council shall ensure that proper accounts of the University are kept and that the accounts of the University are audited annually by auditors appointed by the Council from the list and in accordance with guidelines supplied by the Auditor-General of the Federation, and that an annual report is published by the University together with certified copies of the said accounts as audited. The Council shall have a tenure of four years from the date of its inauguration provided that where a Council is found incompetent and corrupt it shall be dissolved by the Visitor and a new Council shall be immediately constituted for the effective functioning of the University. Membership of the University's Council shall be as provided in the University law as follows:

- i. Pro-Chancellor - Chairman;
- ii. Vice-Chancellor;
- iii. Deputy Vice-Chancellors;
- iv. one person from the Federal Ministry responsible for education;
- v. four persons representing a variety of interests and broadly representative of the whole Federation to be appointed by the Federal Executive Council;
- vi. four persons appointed by Senate from among its members;

- vii. two persons appointed by Congregation from among its members; and
- viii. one person appointed by Convocation from among its members.

3.4.1 FUNCTIONS OF THE COUNCIL

The functions of the Federal University Birnin Kebbi Council shall be as defined for it in the University law. In addition and for the guidance of the Council its functions shall include:

- i. to participate in the making, amendment or revocation of the statutes of the University in accordance with the provisions of the law;
- ii. to govern, manage, and regulate the finances, account, investment, property, business and all affairs whatsoever of the University, and for that purpose to appoint bankers and any other officers or agents whom it deems expedient to appoint and cause proper books of accounts to be kept for all sums of monies received and expended by the University and for the assets and liabilities of the University so that such books give true and fair view of the state of the affairs of the University and explain its transaction; cause annual report published by the University together with certified copies of the said accounts as audited;
- iii. to borrow money on behalf of the University;
- iv. to invest any money belonging to the University;
- v. to sell, buy, exchange, lease or accept lease of any real or personal property on behalf of the University;

- vi. to provide the buildings, libraries, laboratories, premises, furniture, apparatus and other equipment needed to carry out the work of the University;
- vii. to enter into, vary, perform and cancel contracts on behalf of the University;
- viii. to facilitate other institutions or branches or department thereof and to recognise selected members thereof as teachers of the University, and to admit the members therefore to any of the privileges of the University and to accept attendance at courses of study in such institutions, branches or departments thereof in place of such past attendance of course of study in the University and upon such terms and conditions and subjects to such regulations as may from time to time be determined by the University;
- ix. to enter into agreement for the incorporation in the University of any other institutions and for taking over its rights, property and liabilities and for any other purpose not repugnant to the University law;
- x. to appoint all members of academic staff, the Bursar, the Registrar and the University Librarian on the recommendation of the appropriate Appointment and Promotions Committee, on such terms as the Council may determine;
- xi. to appoint all members of staff other than those for whom specific method of appointment is otherwise provided;
- xii. to provide for the welfare of all persons employed by the University and the wives, widows and dependents of such persons including the payment of money, pensions or other payments and to subscribe to benevolent and other funds for the benefits of such persons;
- xiii. to call for reports from the Senate on any matter relating to teaching in the University;

- xiv. to encourage and make provisions for research within the University; and
- xv. to exercise all such powers as are or may be conferred on the Council by the University law or statutes and to carry the law and the statutes into effect.

3.4.2 COMMITTEES OF THE COUNCIL

The Council of the Federal University Birnin Kebbi may appoint such committees as it deems fit, and may delegate to any such committees any powers or function which itself is competent to perform. The Council may also establish joint committees of the Council and the Senate to which the Council may appoint members of the Council and Senate. The Council may delegate to any such joint committee any powers or functions which itself is competent to perform. To aid the conduct of its statutory functions, the Council of the Federal University Birnin Kebbi shall appoint the following committees:

- i. Appointments and Promotion Committee;
- ii. Finance and General Purposes Committee;
- iii. Tenders Board;
- iv. Disciplinary Committee; and
- v. Honourary Degrees Committee.

3.4.2.1 Appointments and Promotion Committee

Terms of Reference:

Unless otherwise decided by Council, the terms of reference of the Appointments and Promotion Committee shall be:

- i. to interview and/or recommend to Council the appointment, confirmation of appointment and promotion of all administrative and professional staff other than those for whom a specific method of appointment is otherwise provided;
- ii. to interview and/or recommend to Council the appointment of all academic staff including academic library staff provided that fresh appointment to posts of reader and professor shall be based on external assessment arranged by the Vice-Chancellor;
- iii. to recommend to Council the approval of confirmation and promotion of appointments of all academic staff; and
- iv. to act on behalf of the Council in accordance with any powers delegated to it by Council.

Membership:

Chairman: Vice-Chancellor

Members: Deputy Vice-Chancellors, two members of the Council not being members of the Senate, appointed by the Council, two members of the professoriate appointed by the Senate, Directors, Deans or principal officers concerned

Secretary: Registrar

3.4.2.2 Finance and General Purposes Committee

Terms of Reference:

The Finance and General Purposes Committee shall, subject to the directions of the Council, exercise control over the property and expenditure of the University as the Council may from time to time delegate to it.

Membership:

Chairman: Pro-Chancellor

Members: Vice-Chancellor, Deputy Vice-Chancellors, six other members of the Council appointed by the Council two of whom shall be selected from among the four members of the Council appointed by the Senate and one of whom shall be selected from among members of the Council appointed by the congregation; and the Permanent Secretary, Federal Ministry of Education or, in his absence, such member of his Ministry as he may designate to represent him

Secretary: Registrar

3.4.2.3 Tenders Board

Terms of Reference:

Unless otherwise decided by Council, the terms of reference of the Tenders Board shall be:

- i. to recommend to the Council the procedure to be adopted for the registration of contractors and for tendering for contracts; and
- ii. to authorise the award of the contracts above N2,500,000.00.

Membership:

Unless otherwise decided by Council, membership of the Tenders Board shall comprise of:

Chairman: Pro-Chancellor

Members Vice-Chancellor, Deputy Vice-Chancellors, Permanent Secretary of the Ministry of Finance, 4 other members of Council elected by Council including 2 who are members of academic staff, and Representative of the National Universities Commission

Secretary: Registrar

3.4.2.4 Disciplinary Committee

Terms of Reference:

Unless otherwise decided by Council, the terms of reference of the Disciplinary Committee, which shall be a joint Council and Senate committee, shall be:

- i. to consider and approve disciplinary action taken against any staff by the University management; and
- ii. to examine and advise the Council on any appeal by any staff against the termination of his appointment or other disciplinary action taken by the University management.

Membership:

Unless otherwise decided by Council, membership of the Disciplinary Committee shall comprise of:

- Chairman: Council Member other than Vice-Chancellor elected by Council
- Members: Vice-Chancellor, 3 members of Council, and 3 members of Senate appointed for a term of 2 years.
- Secretary: Registrar

3.4.2.5 Honourary Degrees Committee

Terms of Reference:

Unless otherwise decided by Council, the terms of reference of the Honourary Degrees Committee, which shall be a joint Council and Senate committee, shall be:

- i. to recommend to Council the procedure and criteria for the conferment of honorary degrees, honorary fellowships or the title of Professor Emeritus;
and
- ii. to consider nominations for honorary degrees, honorary fellowships, Professors Emeritus, etc. and make recommendation to the Council.

Membership:

Unless otherwise decided by Council, membership of the Honourary Degrees Committee shall comprise of:

- Chairman: Council Member other than Vice-Chancellor elected by Council
- Members: Vice-Chancellor, Deputy Vice-Chancellors, 2 members of Council
and 4 members of Senate appointed for a term of 2 years
- Secretary: Registrar

3.5 SENATE

The Federal University Birnin Kebbi shall have a Senate and it shall be the general function of the Senate to organise and control teaching in the University, admission to postgraduate courses and other admission of students, the discipline of students and to promote research in the University. The Senate of the Federal University Birnin Kebbi shall have the following membership:

- i. Vice-Chancellor – Chairman;
- ii. Deputy Vice-Chancellors;
- iii. Deans of Faculties;
- iv. Directors of Institutes and Centres;
- v. Professors;
- vi. University Librarian; and
- vii. persons for the time being holding such appointment of the staff of the University as may be specified by the Vice-Chancellor.

The Registrar shall be the Secretary to Senate.

3.5.1 FUNCTIONS OF THE SENATE

The functions of the Senate of the Federal University Birnin Kebbi as provided for in the University law include making provisions for:

- i. the establishment, organisation and control of campuses, colleges, faculties, departments, schools, institutes and other teaching and research units of the University, and the allocation of responsibility for different branches of learning;
- ii. the organisation and control of courses of study in the University and of the examinations held in conjunction with those courses, including the appointment of examiners, both internal and external;
- iii. the award of degrees, and such other qualifications as may be prescribed, in connection with examinations held as aforesaid;
- iv. the making of recommendations to the Council with respect to the award to any person of an honorary fellowship or honorary degree or the title of professor emeritus;
- v. the establishment, organisation and control of halls of residence and similar institutions in the University;
- vi. the supervision of the welfare of students in the University and the regulation of their conduct;
- vii. the granting of fellowships, scholarships, prizes and similar awards in so far as the awards are within the control of the University; and
- viii. the determination of what description of dress shall be academic dress for the purposes of the University, and regulating the use of academic dress.

3.5.2 COMMITTEES OF THE SENATE

The Federal University Birnin Kebbi Senate may appoint such committees as it deems fit, and may delegate to any such committees any powers or function which itself is competent to perform. To aid the conduct of its statutory functions, the Senate of the Federal University Birnin Kebbi shall, unless otherwise decided by it, appoint the following committees:

- i. Admissions Committee;
- ii. Board of Postgraduate School;
- iii. Business Committee;
- iv. Committee of Deans and Directors;
- v. Committee on Industrial Attachments;
- vi. Computing Facilities Committee;
- vii. Estimates Committee;
- viii. Examinations Committee;
- ix. Library Committee;
- x. Planning Committee;
- xi. Publications Committee;
- xii. Students Welfare Committee; and
- xiii. University Research Grants Committee.

3.6 CONGREGATION

The Congregation shall be one of the statutory organs of the Federal University Birnin Kebbi, and shall provide its members with the opportunity to meet and discuss all matters affecting their interest and welfare and that of the University. The Vice-Chancellor shall be the chairman of the Congregation while the Registrar shall be its Secretary. The Registrar, as Secretary to Congregation, shall keep a register in which shall be entered the names of all members of Congregation. The Congregation shall be made up of the following members:

- i. Vice-Chancellor and the Deputy Vice-Chancellors;
- ii. full time members of the academic staff;
- iii. Registrar;
- iv. Bursar; and
- v. every member of the administrative and technical staff who holds a degree of any University recognised for the purpose of the University statute by the Vice-Chancellor, not being an honorary degree.

3.6.1 FUNCTIONS OF THE CONGREGATION

The Congregation of the Federal University Birnin Kebbi shall be entitled to express by resolution or otherwise its opinion on all matters affecting the interest and welfare of the University and shall have such other functions in addition to the

function of electing a member of the Council, as may be provided by statute or regulations.

3.7 CONVOCATION

The Convocation shall be one of the statutory organs of the Federal University Birnin Kebbi and shall serve as a forum for interaction between the University and its alumni. The Chancellor shall be the chairman of the Convocation while the Registrar shall be its Secretary. The Convocation shall be made up of the following members:

- i. Chancellor;
- ii. Pro-Chancellor and Chairman of Council;
- iii. Vice-Chancellor;
- iv. Deputy Vice-Chancellors;
- v. Registrar;
- vi. Bursar;
- vii. University Librarian;
- viii. all lecturers within the meaning of the law; and
- ix. all other person who:
 - a. is either a graduate of the University or a person satisfying such requirements as may be prescribed for registration as a member of Convocation; and
 - b. applies for the registration of his name in the prescribed manner and pays the prescribed fees.

3.7.1 FUNCTIONS OF THE CONVOCATION

The Convocation of the Federal University Birnin Kebbi shall have such functions, in addition to the function of appointing a member of the Council, as may be provided by statute.

3.8 FACULTIES AND DEPARTMENTS

A well planned, well-coordinated and carefully integrated faculty administration system shall be implemented by the Federal University Birnin Kebbi. A faculty shall be established as stipulated in the University law and statutes as the locus for teaching, research and community services in an academic discipline prescribed for it by the Senate. Each Faculty shall be divided into such number of branches as may be prescribed. Academic programmes shall be located in departments, which shall ensure that students are taught and examined as provided for in the approved minimum standards. All faculties of the Federal University Birnin Kebbi shall have a Faculty Board. The Faculty Board shall consist of the following members:

- i. Vice-Chancellor;
- ii. Dean of the faculty;
- iii. persons severally in charge of the branches of the faculty;
- iv. such numbers of the teachers assigned to the faculty and having the prescribed qualifications as the Board may determine; and

- v. such persons whether or not members of the University as the Board may determine with the general or special approval of Senate.

3.8.1 FUNCTIONS OF THE FACULTY BOARD

The functions of the Faculty Board shall include:

- i. to regulate the teaching and study of, the conduct of examinations connected with, the subjects assigned to the faculty;
- ii. to deal with any other matter assigned to it by statute or by the Vice-Chancellor or by Senate; and
- iii. to advise the Vice-Chancellor or Senate on any matter referred to it by the Vice-Chancellor or Senate.

3.9 VICE-CHANCELLOR

The Federal University Birnin Kebbi shall have a Vice-Chancellor who shall be the chief executive and academic officer of the University and shall be the ex-officio Chairman of the Senate. The Council shall select and appoint one candidate from among the three candidates recommended to it as Vice-Chancellor following the procedures outlined in the relevant laws and thereafter inform the Visitor. The Vice-Chancellor shall be a member of the Council and shall be responsible to it for managing the affairs of the University. The Vice-Chancellor shall hold office for a period of five years and no more, beginning with the effective date of his

appointment and on such terms and conditions as may be prescribed in his letter of appointment.

3.9.1 FUNCTIONS OF THE VICE-CHANCELLOR

The functions of the Vice-Chancellor of the University shall be:

- i. to advise the Council on any matter affecting the policy, finance and administration of the University;
- ii. to be responsible to Council for maintaining the efficiency and good order of the University and for ensuring the proper enforcement of the statutes and regulations;
- iii. to be responsible for discipline in the University and on its behalf may make rules which shall be submitted by him to the Council at its next meeting and shall thereupon be deemed to be ratified unless the contrary is shown;
- iv. to refuse to admit any person as a student where such a person does not meet the standard set by the University;
- v. to act on behalf of the Chancellor at any function at which degrees of the University are conferred;
- vi. to be in charge of the execution of all projects and the rehabilitation and maintenance of facilities;
- vii. to ensure effective and smooth handling of staff and students unions' matters and public relations;

- viii. to ensure smooth working relationship with the Council, National Universities Commission and the Federal Ministry of Education;
- ix. to ensure that student matters are smoothly and orderly managed;
- x. to ensure that the welfare of staff and students is well provided for;
- xi. to ensure the effective and faithful implementation of the academic and physical plans of the University;
- xii. to ensure the preparation of contract documents based on due process for the approval of Council;
- xiii. to ensure the preparation of requisite documents for the meetings of the Council;
- xiv. to explore and exploit all possible sources of revenue for the University in collaboration with the Bursar;
- xv. to make provision for accommodation, office space and furnishing, transportation, Medical Services, and utilities (water, electricity, telecommunications, and recreational facilities), and general maintenance of the University community;
- xvi. to manage the duties and responsibilities of the University's principal officers;
- xvii. to submit for approval or ratification of the Council all staff disciplinary and promotion issues as considered by the relevant committees; and
- xviii. to update Council on all key actions of University Senate and its committees.

3.10 DEPUTY VICE-CHANCELLORS

The Federal University Birnin Kebbi shall have two Deputy Vice-Chancellors or such number of Deputy Vice Chancellors as the Council may, from time to time, deem necessary for the proper administration of the University. The Deputy Vice-Chancellors shall be appointed by Council based on the recommendation of the Vice-Chancellor approved by the Senate following the procedures outlined in the relevant laws. The tenure of office of the Deputy Vice-Chancellors shall be two years beginning from the effective date of their appointment and on such terms and conditions as may be specified in their letters of appointment; and may be re-appointed for one further period of two years and no more. The Deputy Vice-Chancellors shall be members of Council and Senate.

3.10.1 FUNCTIONS OF THE DEPUTY VICE-CHANCELLORS

The functions of the Deputy Vice-Chancellors of the University shall be:

- i. to assist the Vice-Chancellor in the performance of his functions;
- ii. to act in place of the Vice-Chancellor when the post of the Vice-Chancellor is vacant or if the Vice-Chancellor is, for any reason, absent or unable to perform his functions as Vice-Chancellor; and
- iii. to perform such other functions as the Vice-Chancellor or the Council may, from time to time, assign to him.

3.11 REGISTRAR

The Federal University Birnin Kebbi shall have a Registrar appointed by Council, who shall be the Chief Administrative Officer of the University and shall be responsible to the Vice-Chancellor for the day-to-day administration of the University except as regards matters for which the Bursar is responsible. The Registrar shall hold office for a period of five years and no more beginning from the effective date of his appointment and on such terms and conditions as may be specified in his letter of appointment.

3.11.1 FUNCTIONS OF THE REGISTRAR

The functions of the Registrar of the University shall be:

- i. to keep in safe custody all records of the University;
- ii. to arrange for the conduct of examination;
- iii. to act as Secretary to and be responsible to the Vice-Chancellor for executive action arising from decisions of Council, Senate, Congregation, Convocation and such other bodies as the statutes may prescribe or the Vice-Chancellor may direct;
- iv. to assist the Vice-Chancellor in the general administration of the University;
- v. to ensure that University publications such as the University calendar, University prospectus, staff handbook, student handbook, University gazette, handbook on administrative procedures are updated and released regularly;

- vi. to handle establishments matters for senior, junior, intermediate, academic, non-academic and technical staff;
- vii. to liaise with the administrative unit heads and to network with staff and student unions in creating a conducive climate for the functioning of the University; and
- viii. to organise, direct and coordinate the activities of the administrative components of the University.

3.12 BURSAR

The Federal University Birnin Kebbi shall have a Bursar appointed by Council, who shall be the Chief Financial Officer of the University and shall be responsible to the Vice-Chancellor for the day-to-day administration and control of the financial affairs of the University. The Bursar shall hold office for a period of five years and no more beginning from the effective date of his appointment and on such terms and conditions as may be specified in his letter of appointment.

3.12.1 FUNCTIONS OF THE BURSAR

The functions of the Bursar of the University shall be:

- i. to manage the University's investments;
- ii. to advise Council, Vice-Chancellor, committees, deans, and other officers of the University on financial matters;

- iii. to assess, develop and implement manual and computerised accounting and financial management systems and procedures as well as control systems;
- iv. to direct the preparation of consolidated financial statements of the University;
- v. to direct the preparation of periodic income and expenditure balance sheet and cash flow estimates of the University;
- vi. to ensure that proper records of all assets of the University are maintained and that assets are properly guarded against theft, natural and other disasters, etc.;
- vii. to ensure the correct and timely preparation of financial statements and accounts of the University and their submission to the Vice-Chancellor, Council and committees;
- viii. to ensure the execution of the annual audits of the University's accounts in an efficient and effective manner;
- ix. to monitor and ensure the efficient and effective management of the fixed assets, working capital, receivables, and payables of the University;
- x. to monitor capital expenditure on projects, make returns to relevant authorities and comply with due process and other financial regulations;
- xi. to monitor the funds received from donors and other agencies to ensure that they are used for the specified projects and that required reports are submitted promptly;
- xii. to negotiate on behalf of the University financial matters within his power with financial institutions and government;

- xiii. to organise the evolvement and updating of financial management plans of the University;
- xiv. to scrutinise the University's monthly income and expenditure and balance sheet variances against approved spending plan;
- xv. to supervise the activities of the business ventures to be established by the University; and
- xvi. to supervise the activities of the treasury including cash flow projections.

3.13 UNIVERSITY LIBRARIAN

The Federal University Birnin Kebbi shall have a University Librarian appointed by Council, who shall be responsible to the Vice-Chancellor for the administration of the University Library and the coordination of all library services in the University and its campuses, colleges, faculties, schools, departments and institutes and other teaching or research units. The University Librarian shall hold office for a period of five years and no more beginning from the effective date of his appointment and on such terms and conditions as may be specified in his letter of appointment.

3.13.1 FUNCTIONS OF THE UNIVERSITY LIBRARIAN

The functions of the University Librarian shall be:

- i. to allocate the approved funds of the library and give returns on utilisation;
- ii. to collect and systematise adequate and relevant library materials;

- iii. to ensure regular training and development of library professional and support staff;
- iv. to ensure that library professional staff comply with the rules of the Librarian Registration Council;
- v. to ensure that the library is digitised, computerised, networked, and integrated into national and international networks;
- vi. to facilitate inter-library cooperation and provide access to the resources of other libraries;
- vii. to generate revenue outside the allocation by the University;
- viii. to organise the library's human resource functions;
- ix. to prepare the budget of the library;
- x. to procure and organise teaching and research materials from various publishing outfits based on the requirements of the faculties, departments and other units of the University;
- xi. to procure stationery and other materials for library use;
- xii. to provide bibliographic instructions to users;
- xiii. to provide circulation and reprographic services to users of the library;
- xiv. to provide current awareness services on new accessions through the library bulletin, accessions lists, displays, exhibits, etc.;
- xv. to provide incentives to staff to carry out research and to support the publication of the findings;
- xvi. to provide information and reference services to users of the library;
- xvii. to provide outreach and community services;
- xviii. to provide users open access to library resources;

- xix. to scrutinise library expenditure and keep it within budget; and
- xx. to selectively disseminate information especially for research activities.

3.14 DIRECTOR OF ACADEMIC PLANNING

The Federal University Birnin Kebbi shall have a Director of Academic Planning to be appointed by the Vice-Chancellor to oversee the functions of the Academic Planning Department. The Director shall be responsible for harmonising and organising academic policies of the University in an advisory capacity to the Vice-Chancellor and other arms of the University.

3.14.1 FUNCTIONS OF THE DIRECTOR OF ACADEMIC PLANNING

The functions of the Director of Academic Planning shall be:

- i. to annually update, analyse and project population data for planning and preparation of the University's recurrent budget and resource allocation based on the approved budget;
- ii. to assist in the development of new guidelines and criteria and the review of existing ones;
- iii. to collect data on trends in University activities such as enrolments, staffing, staff training, graduate output, etc. and make such data available for research;
- iv. to collect, analyse and interpret relevant data from all University units;

- v. to document and store information on all academic programmes;
- vi. to ensure that the University complies with and maintains minimum academic standards;
- vii. to make projections and advise the Vice-Chancellor on areas of major concern and vigilance;
- viii. to organise the drafting and review of the University academic brief;
- ix. to participate in curricula review activities and to ensure compliance with guidelines and procedures for the establishment of new programmes;
- x. to provide data backed information on academic operations of the University;
- xi. to publish University records, statistics, research reports, etc.; and
- xii. to regularly update and evaluate data from relevant University units to analyse the performance of the University.

3.15 DIRECTOR OF PHYSICAL PLANNING AND WORKS

The Federal University Birnin Kebbi shall have a Director of Physical Planning and Works appointed by Council, who shall be responsible to the Vice-Chancellor for the administration of the Physical Planning and Works Department. He shall be responsible for all works, services and maintenance of University facilities, and implementation of the master plan. A person appointed to the office of Director of Physical Planning and Works shall hold office for a period of five years single term from the effective date of his appointment.

3.15.1 FUNCTIONS OF THE DIRECTOR OF PHYSICAL PLANNING AND WORKS

The functions of the Director of Physical Planning and Works shall be:

- i. to arrange the signing of contracts and with the fulfillment of all contract obligations to release site to the contractor;
- ii. to acquire construction drawings and make them available to the Physical Planning and Works Unit for study and use in maintenance;
- iii. to arrange phasing plans and detailed requirements and programs for consultation;
- iv. to assists in the selection of sites and secure same for proposed projects;
- v. to ensure that interim certificates are timely issued reflecting the actual value of works/services performed and to ensure that certificates are paid in time to sustain confidence in the University;
- vi. to inspect projects and cause all noticeable defects to be rectified;
- vii. to interview, select and recommend consultants for appointment to appropriate committees of Council through the Vice-Chancellor;
- viii. to issue project completion certificate at the end of maintenance/defect liability-period;
- ix. to liaise with the Academic Planning Unit for space requirements and allocations for staff and students;

- x. to obtain designs and plans, study and discuss with consultants to ensure that briefs were adhered to and submissions conform to Standard Guide for Universities and space requirements;
- xi. to organise the take-over of completed projects and report completion of projects to the appropriate Council committee through the Vice-Chancellor;
- xii. to prepare and acquire final designs, plans and cost estimates and to align priorities and examine all costs;
- xiii. to prepare capital budget estimates for consideration of the appropriate Council committee and the Council and after approval maintain a capital vote book for reconciliation with the Bursar;
- xiv. to prepare comprehensive and thorough briefs for consultants;
- xv. to prepare contract documents, drawings and invites bids;
- xvi. to provide furniture and equipment and organise and carry out inspection to ascertain project completion;
- xvii. to scrutinise bids and send memo to the appropriate Council committee through the Vice-Chancellor;
- xviii. to scrutinise existing infrastructure and prepare plans to incorporate them into a detailed physical plan for present and future use;
- xix. to prepare final memorandum containing cost implication, phased construction, location map, and user effects to the appropriate Council committee through the Vice-Chancellor for approval;
- xx. to coordinate permanent municipal services such as water, electricity, roads, etc.;

- xxi. to prepare and maintain register of all University assets and infrastructure showing detailed information on each item;
- xxii. to prepare and maintain schedule of maintenance of University assets, infrastructures and installations;
- xxiii. to prepare detailed progress report on all physical development or works and maintenance services for the appropriate Council committee through the Vice-Chancellor;
- xxiv. to coordinate the purchase and maintenance of University vehicles; and
- xxv. to ensure that all buildings in the University and other infrastructural facilities are adequately maintained.

3.16 DIRECTOR OF HEALTH SERVICES

The Federal University Birnin Kebbi shall have a Director of Health Services appointed by Council, who shall be responsible to the Vice-Chancellor for the administration of the Health Centre. He shall be the Chief Medical Officer of the University and shall coordinate all matters relating to the health of all staff and students. A person appointed to the office of Director of Health Services shall hold office for a period of five years single term from the effective date of his appointment.

3.16.1 FUNCTIONS OF THE DIRECTOR OF HEALTH SERVICES

The functions of the Director of Health Services of the Federal University Birnin Kebbi shall include:

- i. to organise and ensure adequate healthy and sanitary environment in the University;
- ii. to coordinate the services of the Health Centre;
- iii. to ensure the provision of basic medical services to staff and students of the University;
- iv. to refer complex medical cases to tertiary health institutions in Kebbi State;
- v. to guide the evolution of a dynamic and responsive University health policy on matters such as HIV/AIDS, STDs, etc.;
- vi. to oversee the various companies that supply medical facilities and drugs to the University's health centre;
- vii. to keep surveillance and advise the University community on possible outbreak of an epidemic on campus; and
- vi. to advise the Vice-Chancellor on adequate medical facilities to be provided by the University to cater for staff and students.

3.17 DEAN OF STUDENT AFFAIRS

The Federal University Birnin Kebbi shall have a Dean of Student Affairs who shall be appointed by the Vice-Chancellor. The Dean of Students Affairs shall coordinate Student Affairs Division. The Dean shall provide adequate support services for

students in the University and shall also nurture an effective and efficient communication system between students and the University management.

3.17.1 FUNCTIONS OF THE DEAN OF STUDENT AFFAIRS

The functions of the Dean of Student Affairs of the Federal University Birnin Kebbi shall be:

- i. to make sure that adequate student support services are provided for students;
- ii. to develop an effective and efficient system of communication between the University authority and students to forestall the breakdown of law and order;
- iii. to ensure the emergence of a functional and effective students career centre, entrepreneurship centre and guidance and counseling unit;
- iv. to organise the development of adequate sporting and recreational facilities for staff and students on campus;
- v. to in liaison with other relevant units, ensure the provision of adequate hostels for students and their maintenance;
- vi. to make sure that water, power and other municipal supplies are adequate for students;
- vii. to coordinate the provision of guidance and counseling services to students;
- viii. to ensure the maintenance of decency on campus and the avoidance of unwholesome practices such as rape, sexual abuse, etc.;
- ix. to coordinate campus religious services;

- x. to register student unions and other groups as well as liaise with their leaderships; and
- xi. to coordinate campaigns targeted at students to ensure campus peace and the overall development of students.

3.18 DEANS OF FACULTIES AND HEADS OF DEPARTMENTS

A Dean shall supervise the everyday activities of a faculty. The Dean of a faculty shall be a professor elected by the Faculty Board and such Dean shall hold office for a term of two years. He will be eligible for re-election for another term of two years after which he may not be elected again until two years have elapsed. If there is no professor in a faculty, the Vice-Chancellor shall appoint an Acting Dean who shall not be below the rank of Senior Lecturer for the faculty who will act for a period of one year in the first instance, renewable for another one year only.

A Head of Department shall supervise the everyday activities of a department in the faculty, while the Faculty Board shall oversee the activities of all departments in a faculty. The Head of Department shall be a Senior Lecturer or Reader or Professor appointed by the Vice-Chancellor. The Head of Departments shall hold office for a term of two years and shall be eligible for reelection for another term of two years after which he may not be elected again until after two years have elapsed.

3.18.1 FUNCTIONS OF THE DEAN

The functions of the Dean of a faculty shall be:

- i. to in the absence of the Vice-Chancellor, be the chairman at all meetings of the Faculty Board when he is present and to be a member of all committees and other boards appointed by the faculty;
- ii. to exercise general superintendence over the academic and administrative affairs of the faculty;
- iii. to present to convocation for the conferment of degrees persons who have qualified for the degrees of the University at examinations held in the branches of learning for which responsibility is allocated to that faculty.

3.18.2 FUNCTIONS OF THE HEAD OF DEPARTMENT

The functions of the Head of Department shall be:

- i. to be responsible for the everyday administration of the academic affairs of the department;
- ii. to guide and supervise teaching and research as well as community services;
- iii. to manage departmental matters concerning annual reports and preparation of annual estimates of both recurrent and capital; and
- iv. to preserve academic standards, encourage research, book publishing and departmental book collections.

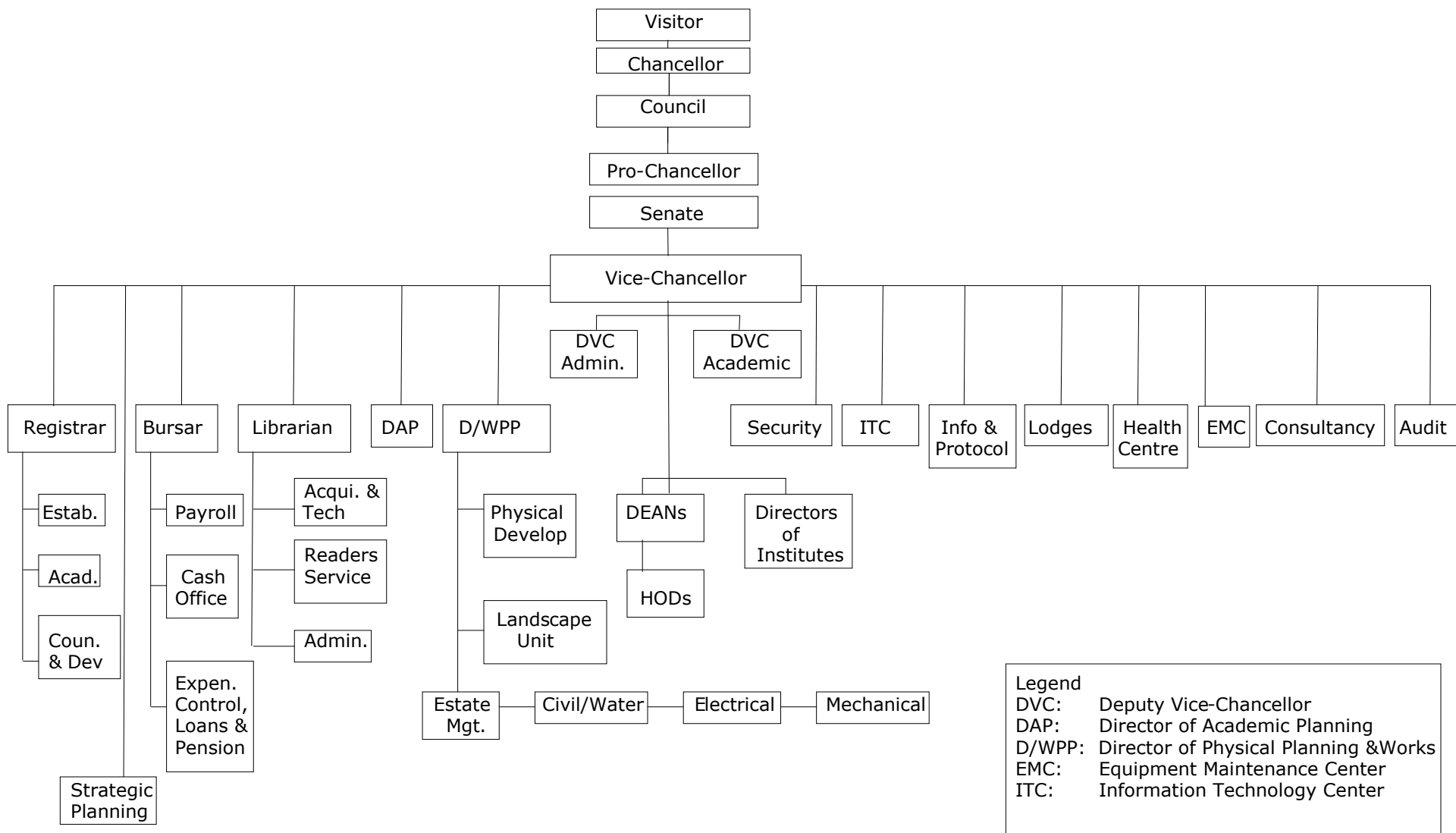


Figure 3.1: Organogram of the Federal University Birnin Kebbi

CHAPTER IV – ACADEMIC PATTERN

4.0 PREAMBLE

The details of all academic programmes that shall be established by the Federal University Birnin Kebbi and other norms that shall guide academic activities of the University are presented in this chapter. The Federal University Birnin Kebbi shall be a conventional University, which shall offer programmes in both Science-based and Arts-based subjects. The choice of programmes for the University is anchored on the philosophy of enhancing the capacity of Nigeria to better organise and manage its social and economic environment as tools for its rapid and accelerated growth and development. This shall be achieved by the training of the needed high caliber manpower in all States of the Federation to contribute to their local economies and the national economy at large.

The Federal University Birnin Kebbi shall seize the opportunity of being a Federal Government-owned University to deliver high impact programmes in a modern and advanced environment. The University shall achieve its philosophy and objectives by integrating teaching, research and service into all its academic programmes. To ensure that the University achieves its philosophy, aims and objectives, quality shall be the watchword in the establishment of its academic programmes. The goal shall be to meet and indeed surpass the Benchmark Minimum Academic Standards (BMAS) for academic programmes in Nigerian Universities stipulated by the National Universities Commission (NUC). The University shall ensure that adequate staffing,

physical facilities, libraries and other requirements are provided according to the BMAS.

The Federal University Birnin Kebbi shall operate a faculty system for the development of its academic structure. At the full maturity of the University it shall have a total of 10 faculties. Academic programmes shall be housed in departments and a group of related departments shall be clustered into a faculty. Each faculty shall be headed by a Dean. Each department, which shall be the basic unit of academic organisation in a faculty, shall be a coordinating unit for teaching and research as well as development services. A department shall be headed by a Head of Department.

The University shall also establish a General Studies and Entrepreneurship Development Unit, a School of Basic Studies and a Postgraduate School as the other major academic units. The faculties, departments and programmes of the University shall be established after following the due processes of obtaining the approvals of Senate, Council, and the NUC.

4.1 PHASES OF ACADEMIC GROWTH

The phasing of the academic structure of the Federal University Birnin Kebbi shall comply with the normal duration of 5 years for each phase of development. The faculties, departments and programmes of the University shall be established in five phases covering a period of 25 years. Each phase of academic development shall be

characterised by the establishment of faculties, departments, and/or programmes at the undergraduate and/or postgraduate levels. The phases for the development of the Federal University Birnin Kebbi shall be as indicated below:

<u>Phase</u>	<u>Duration</u>	<u>Year</u>
Phase 1	5 years	Year 1 – 5
Phase 2	5 years	Year 6 – 10
Phase 3	5 years	Year 11 – 15
Phase 4	5 years	Year 16 – 20
Phase 5	5 years	Year 21 – 25

4.2 FACULTIES, DEPARTMENTS AND PROGRAMMES

At the full development of its academic structure, 25 years after its establishment, the Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies, a Postgraduate School, 10 faculties, 79 departments and 305 academic programmes (at the undergraduate and postgraduate levels). The unit, schools and faculties that shall be established by the Federal University Birnin Kebbi at its full development are:

- i. Faculty of Arts;
- ii. Faculty of Dentistry;
- iii. Faculty of Education;
- iv. Faculty of Engineering;
- v. Faculty of Environmental Sciences;
- vi. Faculty of Law;
- vii. Faculty of Medicine;

- viii. Faculty of Pharmaceutical Sciences;
- ix. Faculty of Science;
- x. Faculty of Social and Management Sciences;
- xi. General Studies and Entrepreneurship Development Unit;
- xii. School of Basic Studies; and
- xiii. Postgraduate School.

The unit, schools and faculties of the Federal University Birnin Kebbi shall be established in the five phases over a 25-year period as follows:

- | | |
|-------------------------|---|
| Phase 1 (Year 1 – 5): | <ul style="list-style-type: none"> Faculty of Arts, Social and Management Sciences Faculty of Science General Studies and Entrepreneurship Development Unit School of Basic Studies Faculty of Medicine Faculty of Environmental Sciences |
| Phase 2 (Year 6 – 10): | <ul style="list-style-type: none"> Faculty of Arts (split from first phase) Faculty of Social and Management Sciences (split from first phase) Faculty of Dentistry Faculty of Education Faculty of Law Postgraduate School |
| Phase 3 (Year 11 – 15): | <ul style="list-style-type: none"> Faculty of Engineering |

Phase 4 (Year 16 – 20): Faculty of Pharmaceutical Sciences

Phase 5 (Year 21 – 25): Complete growth of all faculties

The Federal University Birnin Kebbi shall commence academic activities in the 2014/15 academic session.

4.2.1 PHASE 1 (YEAR 1 – YEAR 5)

Phase 1 of the development of the academic structure of the Federal University Birnin Kebbi shall cover the first to the fifth year. It shall commence with the takeoff of two faculties in the first year. The faculties to be established at takeoff shall be: Faculty of Arts, Social and Management Sciences and Faculty of Science. Also, a General Studies and Entrepreneurship Development Unit and a School of Basic Studies shall be established. The unit shall service all departments and programmes in meeting the requirements for general studies courses as well as the acquisition of entrepreneurial skills, while the school shall offer a Basic Science programme. A Faculty of Medicine and a Faculty of Environmental Sciences shall be established by Year 2 and Year 3 respectively. At the end of Phase 1, the Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies with a Basic Science programme, 4 faculties, 39 departments and 29 undergraduate programmes as follows:

i. Faculty of Arts, Social and Management Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	B. A. History and International Studies	1	1
Economics	B. Sc. Economics	1	1
European Languages	B. A. English Language	1	1
Political Science	B. Sc. Political Science	1	1
Accounting	B. Sc. Accounting	1	1
Business Administration	B. Sc. Business Administration	1	1
Mass Communication	B. Sc. Mass Communication	1	2
Sociology	B. Sc. Sociology	1	2
Arabic and Islamic Studies	B. A. Arabic	1	3
	B. A. Islamic Studies	1	3

ii. Faculty of Science

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	B. Sc. Biochemistry	1	1
	B. Sc. Molecular Biology	1	3
Biology	B. Sc. Biology	1	1
	B. Sc. Biotechnology	1	5
Pure and Applied Chemistry	B. Sc. Chemistry	1	1
	B. Sc. Industrial Chemistry	1	1
Computer Science	B. Sc. Computer Science	1	1
Earth Sciences	B. Sc. Applied Geophysics	1	1
	B. Sc. Geology	1	1
Mathematics	B. Sc. Mathematics	1	1
	B. Sc. Statistics	1	1
Physics	B. Sc. Physics with Electronics	1	1
Microbiology	B. Sc. Microbiology	1	1

iii. School of Basic Studies

Department	Programme	Phase	Year
Basic Science Unit	Basic Science Programme	1	1

iv. Faculty of Medicine

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	MBBS	1	2
Physiology			
Pharmacology			
Anesthesiology			
Chemical Pathology			
Community Medicine			
Hematology			
Histopathology			
Medical Microbiology and Parasitology			
Medicine			
Obstetrics and Gynecology			
Ophthalmology			
Otorhinolaryngology			
Pediatrics			
Psychiatry			
Radiology			
Surgery			

v. Faculty of Environmental Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	B. Architecture	1	3
Building Technology	B. Sc. Building Technology	1	3
Estate Management	B. Sc. Estate Management	1	3
Surveying and Geo-Informatics	B. Sc. Surveying and Geo-Informatics	1	3
Urban and Regional Planning	B. Sc. Urban and Regional Planning	1	3

4.2.2 PHASE 2 (YEAR 6 – YEAR 10)

At the beginning of Phase 2 of the development of its academic structure covering the sixth to the tenth year, the Federal University Birnin Kebbi shall establish two new faculties, namely: Faculty of Dentistry; and Faculty of Education. The Faculty of Arts, Social and Management Sciences shall split into the Faculty of Arts and the

Faculty of Social and Management Sciences. Also, the expansion of the academic departments and programmes established in Phase 1 shall continue. The Postgraduate School shall also be established at the beginning of Phase 2. At the end of Phase 2, the Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies with a Basic Science programme, a Postgraduate School, 8 faculties, 64 departments, 68 undergraduate programmes, and 96 postgraduate programmes:

i. Faculty of Arts

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	B. A. History and International Studies	1	1
European Languages	B. A. English Language	1	1
	B. A. Literature in English	2	6
	B. A. French	2	6
Arabic and Islamic Studies	B. A. Arabic	1	3
	B. A. Islamic Studies	1	3
Nigerian Languages and Linguistics	B. A. Hausa	2	6
	B. A. Fulfulde	2	6
	B. A. Linguistics	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	M. A., Ph. D. History and International Studies	2	6
European Languages	M. A., Ph. D. English Language	2	6
Arabic and Islamic Studies	M. A., Ph. D. Arabic	2	8
	M. A., Ph. D. Islamic Studies	2	8

ii. Faculty of Science

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	B. Sc. Biochemistry	1	1
	B. Sc. Molecular Biology	1	3
Biology	B. Sc. Biology	1	1
	B. Sc. Biotechnology	1	5
Pure and Applied Chemistry	B. Sc. Chemistry	1	1
	B. Sc. Industrial Chemistry	1	1
Computer Science	B. Sc. Computer Science	1	1
	B. Sc. Information and Communication Science	2	6
Earth Sciences	B. Sc. Applied Geophysics	1	1
	B. Sc. Geology	1	1
Mathematics	B. Sc. Mathematics	1	1
	B. Sc. Statistics	1	1
Physics	B. Sc. Physics with Electronics	1	1
	B. Sc. Physics	2	6
Microbiology	B. Sc. Microbiology	1	1
Meteorology	B. Sc. Meteorology	2	6
Science Laboratory Technology	B. Sc. Science Laboratory Technology	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	M. Sc., Ph. D. Biochemistry	2	6
	M. Sc., Ph. D. Molecular Biology	2	8
Biology	M. Sc., Ph. D. Biology	2	6
	M. Sc., Ph. D. Biotechnology	2	10
Pure and Applied Chemistry	M. Sc., Ph. D. Chemistry	2	6
	M. Sc., Ph. D. Industrial Chemistry	2	7
Computer Science	PGD, M. Sc., Ph. D. Computer Science	2	6
Earth Sciences	M. Sc., Ph. D. Applied Geophysics	2	7
	M. Sc., Ph. D. Geology	3	6
Mathematics	M. Sc., Ph. D. Mathematics	2	6
	M. Sc., Ph. D. Statistics	2	6
Physics	M. Sc., Ph. D. Physics with Electronics	2	6
Microbiology	M. Sc., Ph. D. Microbiology	2	6

iii. Faculty of Social and Management Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	B. Sc. Economics	1	1
Political Science	B. Sc. Political Science	1	1
	B. Sc. International Relations	2	6
Accounting	B. Sc. Accounting	1	1
Business Administration	B. Sc. Business Administration	1	1
	B. Sc. Entrepreneurship Studies	2	6
	B. Sc. Marketing	2	6
Mass Communication	B. Sc. Mass Communication	1	2
Sociology	B. Sc. Sociology	1	2
Banking and Finance	B. Sc. Banking and Finance	2	6
Cooperatives and Rural Development	B. Sc. Cooperatives and Rural Development	2	6
Geography	B. Sc. Geography	2	6
	B. Sc. Demography and Social Statistics	2	6
Public Administration	B. Sc. Public Administration	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	M. Sc., Ph. D. Economics	2	6
Political Science	M. Sc., Ph. D. Political Science	2	6
Accounting	PGD, M. Sc., Ph. D. Accounting	2	6
Business Administration	PGD, MBA, M. Sc., Ph. D. Business Administration	2	6
Mass Communication	M. Sc., Ph. D. Mass Communication	2	7
Sociology	M. Sc., Ph. D. Sociology	2	7

iv. School of Basic Studies

Department	Programme	Phase	Year
Basic Science Unit	Basic Science Programme	1	1

v. Faculty of Medicine

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	B. Sc. Human Anatomy	2	6
Physiology	B. Sc. Physiology	2	6
Pharmacology	B. Sc. Pharmacology	2	6
Anesthesiology	MBBS	1	2
Chemical Pathology			
Community Medicine			
Hematology			
Histopathology			
Medical Microbiology and Parasitology			
Medicine			
Obstetrics and Gynecology			
Ophthalmology			
Otorhinolaryngology			
Pediatrics			
Psychiatry			
Radiology			
Surgery			
Medical Laboratory Science	BMLS	2	6
Nursing Science	BNSc.	2	6
Physiotherapy	B. Physiotherapy	2	6
Public Health	B. Sc. Public Health	2	6
Radiography and Radiation	B. Sc. Radiography and Radiation	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	M. Sc., Ph. D. Human Anatomy	2	6
Physiology	M. Sc., Ph. D. Physiology	2	6
Pharmacology	M. Sc., Ph. D. Pharmacology	2	6
Anesthesiology	M. Sc., Ph. D. Anesthesiology	2	8
Chemical Pathology	M. Sc., Ph. D. Chemical Pathology	2	8
Community Medicine	M. Sc., Ph. D. Community Medicine	2	8
Hematology	M. Sc., Ph. D. Hematology	2	8
Histopathology	M. Sc., Ph. D. Histopathology	2	8
Medical Microbiology and Parasitology	M. Sc., Ph. D. Medical Microbiology	2	8
	M. Sc., Ph. D. Medical Parasitology	2	8
Medicine	M. Sc., Ph. D. Medicine	2	8
Obstetrics and Gynecology	M. Sc., Ph. D. Obstetrics and Gynecology	2	8
Ophthalmology	M. Sc., Ph. D. Ophthalmology	2	8
Otorhinolaryngology	M. Sc., Ph. D. Otorhinolaryngology	2	8

Pediatrics	M. Sc., Ph. D. Pediatrics	2	8
Psychiatry	M. Sc., Ph. D. Psychiatry	2	8
Radiology	M. Sc., Ph. D. Radiology	2	8
Surgery	M. Sc., Ph. D. Surgery	2	8

vi. Faculty of Environmental Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	B. Architecture	1	3
Building Technology	B. Sc. Building Technology	1	3
Estate Management	B. Sc. Estate Management	1	3
Surveying and Geo-Informatics	B. Sc. Surveying and Geo-Informatics	1	3
Urban and Regional Planning	B. Sc. Urban and Regional Planning	1	3
Environmental Management	B. Sc. Environmental Management	2	6
Industrial Design	B. Sc. Industrial Design	2	6
Quantity Surveying	B. Sc. Quantity Surveying	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	M. Architecture, Ph. D.	2	7
Building Technology	M. Sc., Ph. D. Building Technology	2	7
Estate Management	M. Sc., Ph. D. Estate Management	2	7
Surveying and Geo-Informatics	M. Sc., Ph. D. Surveying and Geo-Informatics	2	7
Urban and Regional Planning	M. Sc., Ph. D. Urban and Regional Planning	2	7

vii. Faculty of Dentistry

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Child Dental Health	BDS	2	6
Oral and Maxillofacial Surgery			
Preventive and Community Dentistry			
Restorative Dentistry			

viii. Faculty of Education

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	B. Ed. Educational Administration	2	6
	B. Ed. Early Childhood Care and Primary Education	2	6
	B. Ed. Social Studies	2	6
	B. Ed. Guidance and Counseling	2	6
	B. Ed. Integrated Science	2	6
	B. Ed. Business Education	2	6
Arts and Social Science Education	B. A. Ed. (Arabic, History, English, Hausa, Islamic Studies)	2	6
	B. Sc. Ed. (Economics, Geography, Political Science, Sociology)	2	6
Science Education	B. Sc. Ed. (Biology, Chemistry, Computer Science, Mathematics, Physics)	2	6

ix. Faculty of Law

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. B.	2	6
Private Law			
Islamic Law			

4.2.3 PHASE 3 (YEAR 11 – YEAR 15)

Phase 3 of the development of the academic programmes of the Federal University Birnin Kebbi shall run from the eleventh year to the fifteenth year. At the beginning of the phase, the University shall establish a Faculty of Engineering. The phase shall further witness further growth of faculties established in Phases 1 and 2. The Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies with a Basic Science programme, a Postgraduate School, 9 faculties, 71 departments, 76 undergraduate programmes, and 188 postgraduate programmes at the end of Phase 3 as follows:

i. Faculty of Arts

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	B. A. History and International Studies	1	1
European Languages	B. A. English Language	1	1
	B. A. Literature in English	2	6
	B. A. French	2	6
Arabic and Islamic Studies	B. A. Arabic	1	3
	B. A. Islamic Studies	1	3
Nigerian Languages and Linguistics	B. A. Hausa	2	6
	B. A. Fulfulde	2	6
	B. A. Linguistics	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	M. A., Ph. D. History and International Studies	2	6
European Languages	M. A., Ph. D. English Language	2	6
	M. A., Ph. D. Literature in English	3	11
	M. A., Ph. D. French	3	11
Arabic and Islamic Studies	M. A., Ph. D. Arabic	2	8
	M. A., Ph. D. Islamic Studies	2	8
Nigerian Languages and Linguistics	M. A., Ph. D. Hausa	3	11
	M. A., Ph. D. Fulfulde	3	11
	M. A., Ph. D. Linguistics	3	11

ii. Faculty of Science

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	B. Sc. Biochemistry	1	1
	B. Sc. Molecular Biology	1	3
Biology	B. Sc. Biology	1	1
	B. Sc. Biotechnology	1	5
Pure and Applied Chemistry	B. Sc. Chemistry	1	1
	B. Sc. Industrial Chemistry	1	1
Computer Science	B. Sc. Computer Science	1	1
	B. Sc. Information and Communication Science	2	6
Earth Sciences	B. Sc. Applied Geophysics	1	1
	B. Sc. Geology	1	1
Mathematics	B. Sc. Mathematics	1	1
	B. Sc. Statistics	1	1
Physics	B. Sc. Physics with Electronics	1	1
	B. Sc. Physics	2	6

Microbiology	B. Sc. Microbiology	1	1
Meteorology	B. Sc. Meteorology	2	6
Science Laboratory Technology	B. Sc. Science Laboratory Technology	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	M. Sc., Ph. D. Biochemistry	2	6
	M. Sc., Ph. D. Molecular Biology	2	8
Biology	M. Sc., Ph. D. Biology	2	6
	M. Sc., Ph. D. Biotechnology	2	10
Pure and Applied Chemistry	M. Sc., Ph. D. Chemistry	2	6
	M. Sc., Ph. D. Industrial Chemistry	2	7
Computer Science	PGD, M. Sc., Ph. D. Computer Science	2	6
	PGD, M. Sc., Ph. D. Information and Communication Science	3	11
Earth Sciences	M. Sc., Ph. D. Applied Geophysics	2	7
	M. Sc., Ph. D. Geology	3	6
Mathematics	M. Sc., Ph. D. Mathematics	2	6
	M. Sc., Ph. D. Statistics	2	6
Physics	M. Sc., Ph. D. Physics with Electronics	2	6
	M. Sc., Ph. D. Physics	3	11
Microbiology	M. Sc., Ph. D. Microbiology	2	6
Meteorology	M. Sc., Ph. D. Meteorology	3	12
Science Laboratory Technology	M. Sc., Ph. D. Science Laboratory Technology	3	12

iii. Faculty of Social and Management Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	B. Sc. Economics	1	1
Political Science	B. Sc. Political Science	1	1
	B. Sc. International Relations	2	6
Accounting	B. Sc. Accounting	1	1
Business Administration	B. Sc. Business Administration	1	1
	B. Sc. Entrepreneurship Studies	2	6
	B. Sc. Marketing	2	6
Mass Communication	B. Sc. Mass Communication	1	2
Sociology	B. Sc. Sociology	1	2
	B. Sc. Criminology and Security Studies	3	11
Banking and Finance	B. Sc. Banking and Finance	2	6
Cooperatives and Rural Development	B. Sc. Cooperatives and Rural Development	2	6

Geography	B. Sc. Geography	2	6
	B. Sc. Demography and Social Statistics	2	6
Public Administration	B. Sc. Public Administration	2	6
	B. Sc. Human Resource Management and Public Relations	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	M. Sc., Ph. D. Economics	2	6
Political Science	M. Sc., Ph. D. Political Science	2	6
	M. Sc., Ph. D. International Relations	3	11
Accounting	PGD, M. Sc., Ph. D. Accounting	2	6
Business Administration	PGD, MBA, M. Sc., Ph. D. Business Administration	2	6
	PGD, M. Sc., Ph. D. Entrepreneurship Studies	3	11
	PGD, M. Sc., Ph. D. Marketing	3	11
Mass Communication	M. Sc., Ph. D. Mass Communication	2	7
Sociology	M. Sc., Ph. D. Sociology	2	7
Banking and Finance	PGD, M. Sc., Ph. D. Banking and Finance	3	11
Cooperatives and Rural Development	PGD, M. Sc., Ph. D. Cooperatives and Rural Development	3	11
Geography	PGD, M. Sc., Ph. D. Geography	3	11
	PGD, M. Sc., Ph. D. Demography and Social Statistics	3	11
Public Administration	PGD, MPA, M. Sc., Ph. D. Public Administration	3	11

iv. School of Basic Studies

Department	Programme	Phase	Year
Basic Science Unit	Basic Science Programme	1	1

v. Faculty of Medicine

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	B. Sc. Human Anatomy	2	6
Physiology	B. Sc. Physiology	2	6
Pharmacology	B. Sc. Pharmacology	2	6
Anesthesiology	MBBS	1	2
Chemical Pathology			
Community Medicine			
Hematology			
Histopathology			
Medical Microbiology and Parasitology			

Medicine			
Obstetrics and Gynecology			
Ophthalmology			
Otorhinolaryngology			
Pediatrics			
Psychiatry			
Radiology			
Surgery			
Medical Laboratory Science	BMLS	2	6
Nursing Science	BNSc.	2	6
Physiotherapy	B. Physiotherapy	2	6
Public Health	B. Sc. Public Health	2	6
Radiography and Radiation	B. Sc. Radiography and Radiation	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	M. Sc., Ph. D. Human Anatomy	2	6
Physiology	M. Sc., Ph. D. Physiology	2	6
Pharmacology	M. Sc., Ph. D. Pharmacology	2	6
Anesthesiology	M. Sc., Ph. D. Anesthesiology	2	8
Chemical Pathology	M. Sc., Ph. D. Chemical Pathology	2	8
Community Medicine	M. Sc., Ph. D. Community Medicine	2	8
Hematology	M. Sc., Ph. D. Hematology	2	8
Histopathology	M. Sc., Ph. D. Histopathology	2	8
Medical Microbiology and Parasitology	M. Sc., Ph. D. Medical Microbiology M. Sc., Ph. D. Medical Parasitology	2 2	8 8
Medicine	M. Sc., Ph. D. Medicine	2	8
Obstetrics and Gynecology	M. Sc., Ph. D. Obstetrics and Gynecology	2	8
Ophthalmology	M. Sc., Ph. D. Ophthalmology	2	8
Otorhinolaryngology	M. Sc., Ph. D. Otorhinolaryngology	2	8
Pediatrics	M. Sc., Ph. D. Pediatrics	2	8
Psychiatry	M. Sc., Ph. D. Psychiatry	2	8
Radiology	M. Sc., Ph. D. Radiology	2	8
Surgery	M. Sc., Ph. D. Surgery	2	8
Medical Laboratory Science	M. Sc., Ph. D. Medical Laboratory Science	3	12
Nursing Science	M. Sc., Ph. D. Nursing Science	3	12
Physiotherapy	M. Sc., Ph. D. Physiotherapy	3	12
Public Health	M. Sc., Ph. D. Public Health	3	11
Radiography and Radiation	M. Sc., Ph. D. Radiography and Radiation	3	12

vi. Faculty of Environmental Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	B. Architecture	1	3
Building Technology	B. Sc. Building Technology	1	3
Estate Management	B. Sc. Estate Management	1	3
Surveying and Geo-Informatics	B. Sc. Surveying and Geo-Informatics	1	3
Urban and Regional Planning	B. Sc. Urban and Regional Planning	1	3
Environmental Management	B. Sc. Environmental Management	2	6
Industrial Design	B. Sc. Industrial Design	2	6
Quantity Surveying	B. Sc. Quantity Surveying	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	M. Architecture, Ph. D.	2	7
Building Technology	M. Sc., Ph. D. Building Technology	2	7
Estate Management	M. Sc., Ph. D. Estate Management	2	7
Surveying and Geo-Informatics	M. Sc., Ph. D. Surveying and Geo-Informatics	2	7
Urban and Regional Planning	M. Sc., Ph. D. Urban and Regional Planning	2	7
Environmental Management	M. Sc., Ph. D. Environmental Management	3	12
Industrial Design	M. Sc., Ph. D. Industrial Design	3	12
Quantity Surveying	M. Sc., Ph. D. Quantity Surveying	3	12

vii. Faculty of Dentistry

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Child Dental Health	BDS	2	6
Oral and Maxillofacial Surgery			
Preventive and Community Dentistry			
Restorative Dentistry			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Oral and Maxillofacial Surgery	M. Sc., Ph. D. Oral and Maxillofacial Surgery	3	13
Preventive and Community Dentistry	M. Sc., Ph. D. Preventive Dentistry	3	13
	M. Sc., Ph. D. Community Dentistry	3	13
Restorative Dentistry	M. Sc., Ph. D. Restorative Dentistry	3	13
Child Dental Health	M. Sc., Ph. D. Child Dental Health	3	13

viii. Faculty of Education

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	B. Ed. Educational Administration	2	6
	B. Ed. Early Childhood Care and Primary Education	2	6
	B. Ed. Social Studies	2	6
	B. Ed. Guidance and Counseling	2	6
	B. Ed. Integrated Science	2	6
	B. Ed. Business Education	2	6
Arts and Social Science Education	B. A. Ed. (Arabic, History, English, Hausa, Islamic Studies)	2	6
	B. Sc. Ed. (Economics, Geography, Political Science, Sociology)	2	6
Science Education	B. Sc. Ed. (Biology, Chemistry, Computer Science, Mathematics, Physics)	2	6
Human Kinetics	B. Ed. Human Kinetics	3	11
Library and Information Science	B. Library and Information Science	3	11
Special Education	B. Ed. Special Education	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	PGDE	3	11
	M. Ed., Ph. D. Educational Administration	3	11
	M. Ed., Ph. D. Early Childhood Care and Primary Education	3	11
	M. Ed., Ph. D. Social Studies	3	11
	M. Ed., Ph. D. Guidance and Counseling	3	11
	M. Ed., Ph. D. Integrated Science	3	11
	M. Ed., Ph. D. Business Education	3	11
	Arts and Social Science Education	M. Ed., Ph. D. Language Arts	3
Science Education	M. Ed., Ph. D. Science Education	3	11

ix. Faculty of Law

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. B.	2	6
Private Law			
Islamic Law			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. M., Ph. D.	3	12
Private Law	LL. M., Ph. D.	3	12
Islamic Law	LL. M., Ph. D.	3	12

x. Faculty of Engineering

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Civil Engineering	B. Eng. Civil Engineering	3	11
Electrical and Electronics Engineering	B. Eng. Computer Engineering B. Eng. Electrical and Electronics Engineering	3 3	11 11
Mechanical Engineering	B. Eng. Mechanical Engineering	3	11
Telecommunication Engineering	B. Eng. Telecommunication Engineering	3	11

4.2.4 PHASE 4 (YEAR 16 – YEAR 20)

Phase 4 of the development of the structure of academic programmes of the Federal University Birnin Kebbi shall run from the sixteenth year to the twentieth year. At the beginning of the phase, the University shall establish a new faculty, namely: Faculty of Pharmaceutical Sciences. During this phase new departments shall be established in existing faculties, while postgraduate programmes shall be established in the departments established in Phase 3. At the end of this phase, the Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies with a Basic Science programme, a Postgraduate School, 10 faculties, 79 departments, 82 undergraduate programmes, and 203 postgraduate programmes as follows:

i. Faculty of Arts

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	B. A. History and International Studies	1	1
European Languages	B. A. English Language	1	1
	B. A. Literature in English	2	6
	B. A. French	2	6
Arabic and Islamic Studies	B. A. Arabic	1	3
	B. A. Islamic Studies	1	3
Nigerian Languages and Linguistics	B. A. Hausa	2	6
	B. A. Fulfulde	2	6
	B. A. Linguistics	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	M. A., Ph. D. History and International Studies	2	6
European Languages	M. A., Ph. D. English Language	2	6
	M. A., Ph. D. Literature in English	3	11
	M. A., Ph. D. French	3	11
Arabic and Islamic Studies	M. A., Ph. D. Arabic	2	8
	M. A., Ph. D. Islamic Studies	2	8
Nigerian Languages and Linguistics	M. A., Ph. D. Hausa	3	11
	M. A., Ph. D. Fulfulde	3	11
	M. A., Ph. D. Linguistics	3	11

ii. Faculty of Science

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	B. Sc. Biochemistry	1	1
	B. Sc. Molecular Biology	1	3
Biology	B. Sc. Biology	1	1
	B. Sc. Biotechnology	1	5
Pure and Applied Chemistry	B. Sc. Chemistry	1	1
	B. Sc. Industrial Chemistry	1	1
Computer Science	B. Sc. Computer Science	1	1
	B. Sc. Information and Communication Science	2	6
Earth Sciences	B. Sc. Applied Geophysics	1	1
	B. Sc. Geology	1	1
Mathematics	B. Sc. Mathematics	1	1
	B. Sc. Statistics	1	1

Physics	B. Sc. Physics with Electronics	1	1
	B. Sc. Physics	2	6
Microbiology	B. Sc. Microbiology	1	1
Meteorology	B. Sc. Meteorology	2	6
Science Laboratory Technology	B. Sc. Science Laboratory Technology	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	M. Sc., Ph. D. Biochemistry	2	6
	M. Sc., Ph. D. Molecular Biology	2	8
Biology	M. Sc., Ph. D. Biology	2	6
	M. Sc., Ph. D. Biotechnology	2	10
Pure and Applied Chemistry	M. Sc., Ph. D. Chemistry	2	6
	M. Sc., Ph. D. Industrial Chemistry	2	7
Computer Science	PGD, M. Sc., Ph. D. Computer Science	2	6
	PGD, M. Sc., Ph. D. Information and Communication Science	3	11
Earth Sciences	M. Sc., Ph. D. Applied Geophysics	2	7
	M. Sc., Ph. D. Geology	3	6
Mathematics	M. Sc., Ph. D. Mathematics	2	6
	M. Sc., Ph. D. Statistics	2	6
Physics	M. Sc., Ph. D. Physics with Electronics	2	6
	M. Sc., Ph. D. Physics	3	11
Microbiology	M. Sc., Ph. D. Microbiology	2	6
Meteorology	M. Sc., Ph. D. Meteorology	3	12
Science Laboratory Technology	M. Sc., Ph. D. Science Laboratory Technology	3	12

iii. Faculty of Social and Management Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	B. Sc. Economics	1	1
Political Science	B. Sc. Political Science	1	1
	B. Sc. International Relations	2	6
Accounting	B. Sc. Accounting	1	1
Business Administration	B. Sc. Business Administration	1	1
	B. Sc. Entrepreneurship Studies	2	6
	B. Sc. Marketing	2	6
Mass Communication	B. Sc. Mass Communication	1	2
Sociology	B. Sc. Sociology	1	2
	B. Sc. Criminology and Security Studies	3	11
Banking and Finance	B. Sc. Banking and Finance	2	6

Cooperatives and Rural Development	B. Sc. Cooperatives and Rural Development	2	6
Geography	B. Sc. Geography	2	6
	B. Sc. Demography and Social Statistics	2	6
Public Administration	B. Sc. Public Administration	2	6
	B. Sc. Human Resource Management and Public Relations	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	M. Sc., Ph. D. Economics	2	6
Political Science	M. Sc., Ph. D. Political Science	2	6
	M. Sc., Ph. D. International Relations	3	11
Accounting	PGD, M. Sc., Ph. D. Accounting	2	6
Business Administration	PGD, MBA, M. Sc., Ph. D. Business Administration	2	6
	PGD, M. Sc., Ph. D. Entrepreneurship Studies	3	11
	PGD, M. Sc., Ph. D. Marketing	3	11
Mass Communication	M. Sc., Ph. D. Mass Communication	2	7
Sociology	M. Sc., Ph. D. Sociology	2	7
	M. Sc., Ph. D. Criminology and Security Studies	4	16
Banking and Finance	PGD, M. Sc., Ph. D. Banking and Finance	3	11
Cooperatives and Rural Development	PGD, M. Sc., Ph. D. Cooperatives and Rural Development	3	11
Geography	PGD, M. Sc., Ph. D. Geography	3	11
	PGD, M. Sc., Ph. D. Demography and Social Statistics	3	11
Public Administration	PGD, MPA, M. Sc., Ph. D. Public Administration	3	11
	PGD, M. Sc., Ph. D. Human Resource Management and Public Relations	4	16

iv. School of Basic Studies

Department	Programme	Phase	Year
Basic Science Unit	Basic Science Programme	1	1

v. Faculty of Medicine

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	B. Sc. Human Anatomy	2	6
Physiology	B. Sc. Physiology	2	6
Pharmacology	B. Sc. Pharmacology	2	6
Anesthesiology	MBBS	1	2
Chemical Pathology			

Community Medicine			
Hematology			
Histopathology			
Medical Microbiology and Parasitology			
Medicine			
Obstetrics and Gynecology			
Ophthalmology			
Otorhinolaryngology			
Pediatrics			
Psychiatry			
Radiology			
Surgery			
Medical Laboratory Science	BMLS	2	6
Nursing Science	BNSc.	2	6
Physiotherapy	B. Physiotherapy	2	6
Public Health	B. Sc. Public Health	2	6
Radiography and Radiation	B. Sc. Radiography and Radiation	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	M. Sc., Ph. D. Human Anatomy	2	6
Physiology	M. Sc., Ph. D. Physiology	2	6
Pharmacology	M. Sc., Ph. D. Pharmacology	2	6
Anesthesiology	M. Sc., Ph. D. Anesthesiology	2	8
Chemical Pathology	M. Sc., Ph. D. Chemical Pathology	2	8
Community Medicine	M. Sc., Ph. D. Community Medicine	2	8
Hematology	M. Sc., Ph. D. Hematology	2	8
Histopathology	M. Sc., Ph. D. Histopathology	2	8
Medical Microbiology and Parasitology	M. Sc., Ph. D. Medical Microbiology M. Sc., Ph. D. Medical Parasitology	2 2	8 8
Medicine	M. Sc., Ph. D. Medicine	2	8
Obstetrics and Gynecology	M. Sc., Ph. D. Obstetrics and Gynecology	2	8
Ophthalmology	M. Sc., Ph. D. Ophthalmology	2	8
Otorhinolaryngology	M. Sc., Ph. D. Otorhinolaryngology	2	8
Pediatrics	M. Sc., Ph. D. Pediatrics	2	8
Psychiatry	M. Sc., Ph. D. Psychiatry	2	8
Radiology	M. Sc., Ph. D. Radiology	2	8
Surgery	M. Sc., Ph. D. Surgery	2	8
Medical Laboratory Science	M. Sc., Ph. D. Medical Laboratory Science	3	12
Nursing Science	M. Sc., Ph. D. Nursing Science	3	12
Physiotherapy	M. Sc., Ph. D. Physiotherapy	3	12
Public Health	M. Sc., Ph. D. Public Health	3	11
Radiography and Radiation	M. Sc., Ph. D. Radiography and Radiation	3	12

vi. Faculty of Environmental Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	B. Architecture	1	3
Building Technology	B. Sc. Building Technology	1	3
Estate Management	B. Sc. Estate Management	1	3
Surveying and Geo-Informatics	B. Sc. Surveying and Geo-Informatics	1	3
Urban and Regional Planning	B. Sc. Urban and Regional Planning	1	3
Environmental Management	B. Sc. Environmental Management	2	6
Industrial Design	B. Sc. Industrial Design	2	6
Quantity Surveying	B. Sc. Quantity Surveying	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	M. Architecture, Ph. D.	2	7
Building Technology	M. Sc., Ph. D. Building Technology	2	7
Estate Management	M. Sc., Ph. D. Estate Management	2	7
Surveying and Geo-Informatics	M. Sc., Ph. D. Surveying and Geo-Informatics	2	7
Urban and Regional Planning	M. Sc., Ph. D. Urban and Regional Planning	2	7
Environmental Management	M. Sc., Ph. D. Environmental Management	3	12
Industrial Design	M. Sc., Ph. D. Industrial Design	3	12
Quantity Surveying	M. Sc., Ph. D. Quantity Surveying	3	12

vii. Faculty of Dentistry

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Child Dental Health	BDS	2	6
Oral and Maxillofacial Surgery			
Preventive and Community Dentistry			
Restorative Dentistry			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Oral and Maxillofacial Surgery	M. Sc., Ph. D. Oral and Maxillofacial Surgery	3	13
Preventive and Community Dentistry	M. Sc., Ph. D. Preventive Dentistry	3	13
	M. Sc., Ph. D. Community Dentistry	3	13
Restorative Dentistry	M. Sc., Ph. D. Restorative Dentistry	3	13
Child Dental Health	M. Sc., Ph. D. Child Dental Health	3	13

viii. Faculty of Education

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	B. Ed. Educational Administration	2	6
	B. Ed. Early Childhood Care and Primary Education	2	6
	B. Ed. Social Studies	2	6
	B. Ed. Guidance and Counseling	2	6
	B. Ed. Integrated Science	2	6
	B. Ed. Business Education	2	6
Arts and Social Science Education	B. A. Ed. (Arabic, History, English, Hausa, Islamic Studies)	2	6
	B. Sc. Ed. (Economics, Geography, Political Science, Sociology)	2	6
Science Education	B. Sc. Ed. (Biology, Chemistry, Computer Science, Mathematics, Physics)	2	6
Human Kinetics	B. Ed. Human Kinetics	3	11
Library and Information Science	B. Library and Information Science	3	11
Special Education	B. Ed. Special Education	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	PGDE	3	11
	M. Ed., Ph. D. Educational Administration	3	11
	M. Ed., Ph. D. Early Childhood Care and Primary Education	3	11
	M. Ed., Ph. D. Social Studies	3	11
	M. Ed., Ph. D. Guidance and Counseling	3	11
	M. Ed., Ph. D. Integrated Science	3	11
	M. Ed., Ph. D. Business Education	3	11
Arts and Social Science Education	M. Ed., Ph. D. Language Arts	3	11
Science Education	M. Ed., Ph. D. Science Education	3	11
Human Kinetics	M. Ed., Ph. D. Human Kinetics	4	16
Library and Information Science	M. Library and Information Science, Ph. D.	4	16
Special Education	M. Ed., Ph. D. Special Education	4	16

ix. Faculty of Law

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. B.	2	6
Private Law			
Islamic Law			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. M., Ph. D.	3	12
Private Law	LL. M., Ph. D.	3	12
Islamic Law	LL. M., Ph. D.	3	12

x. Faculty of Engineering

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Civil Engineering	B. Eng. Civil Engineering	3	11
	B. Eng. Structural Engineering	4	16
Electrical and Electronics Engineering	B. Eng. Computer Engineering	3	11
	B. Eng. Electrical and Electronics Engineering	3	11
Mechanical Engineering	B. Eng. Mechanical Engineering	3	11
	B. Eng. Mechatronics Engineering	4	16
Telecommunication Engineering	B. Eng. Telecommunication Engineering	3	11
Chemical Engineering	B. Eng. Chemical Engineering	4	16
Materials and Metallurgical Engineering	B. Eng. Materials and Metallurgical Engineering	4	16
Water Resources Engineering	B. Eng. Water Resources Engineering	4	16

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Civil Engineering	M. Eng., Ph. D. Civil Engineering	4	17
Electrical and Electronics Engineering	M. Eng., Ph. D. Computer Engineering	4	17
	M. Eng., Ph. D. Electrical and Electronics Engineering	4	17
Mechanical Engineering	M. Eng., Ph. D. Mechanical Engineering	4	17
Telecommunication Engineering	M. Eng., Ph. D. Telecommunication Engineering	4	17

xi. Faculty of Pharmaceutical sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Industrial Pharmaceutical Sciences and Drug Production	B. Pharmacy	4	16
Pharmaceutics			
Pharmaceutical Chemistry			
Pharmacology and Toxicology			
Pharmacognosy			

4.2.5 PHASE 5 (YEAR 21 – YEAR 25)

Phase 5 shall be the final phase of development of the structure of academic programmes of the Federal University Birnin Kebbi and it shall run from twenty-first year to the twenty-fifth year. The phase shall witness the establishment of all academic programmes of the University. At the end of this phase, the Federal University Birnin Kebbi shall have a General Studies and Entrepreneurship Development Unit, a School of Basic Studies with a Basic Science programme, a Postgraduate School, 10 faculties, 79 departments, 82 undergraduate programmes, and 223 postgraduate programmes as follows:

i. Faculty of Arts

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	B. A. History and International Studies	1	1
European Languages	B. A. English Language	1	1
	B. A. Literature in English	2	6
	B. A. French	2	6
Arabic and Islamic Studies	B. A. Arabic	1	3
	B. A. Islamic Studies	1	3
Nigerian Languages and Linguistics	B. A. Hausa	2	6
	B. A. Fulfulde	2	6
	B. A. Linguistics	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
History	M. A., Ph. D. History and International Studies	2	6
European Languages	M. A., Ph. D. English Language	2	6
	M. A., Ph. D. Literature in English	3	11
	M. A., Ph. D. French	3	11
Arabic and Islamic Studies	M. A., Ph. D. Arabic	2	8
	M. A., Ph. D. Islamic Studies	2	8
Nigerian Languages and Linguistics	M. A., Ph. D. Hausa	3	11
	M. A., Ph. D. Fulfulde	3	11
	M. A., Ph. D. Linguistics	3	11

ii. Faculty of Science

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry and Molecular Biology	B. Sc. Biochemistry	1	1
	B. Sc. Molecular Biology	1	3
Biology	B. Sc. Biology	1	1
	B. Sc. Biotechnology	1	5
Pure and Applied Chemistry	B. Sc. Chemistry	1	1
	B. Sc. Industrial Chemistry	1	1
Computer Science	B. Sc. Computer Science	1	1
	B. Sc. Information and Communication Science	2	6
Earth Sciences	B. Sc. Applied Geophysics	1	1
	B. Sc. Geology	1	1
Mathematics	B. Sc. Mathematics	1	1
	B. Sc. Statistics	1	1
Physics	B. Sc. Physics with Electronics	1	1
	B. Sc. Physics	2	6
Microbiology	B. Sc. Microbiology	1	1
Meteorology	B. Sc. Meteorology	2	6
Science Laboratory Technology	B. Sc. Science Laboratory Technology	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Biochemistry	M. Sc., Ph. D. Biochemistry	2	6
	M. Sc., Ph. D. Molecular Biology	2	8
Biology	M. Sc., Ph. D. Biology	2	6
	M. Sc., Ph. D. Biotechnology	2	10
Pure and Applied Chemistry	M. Sc., Ph. D. Chemistry	2	6
	M. Sc., Ph. D. Industrial Chemistry	2	7
Computer Science	PGD, M. Sc., Ph. D. Computer Science	2	6
	PGD, M. Sc., Ph. D. Information and Communication Science	3	11
Earth Sciences	M. Sc., Ph. D. Applied Geophysics	2	7
	M. Sc., Ph. D. Geology	3	6
Mathematics	M. Sc., Ph. D. Mathematics	2	6
	M. Sc., Ph. D. Statistics	2	6
Physics	M. Sc., Ph. D. Physics with Electronics	2	6
	M. Sc., Ph. D. Physics	3	11
Microbiology	M. Sc., Ph. D. Microbiology	2	6
Meteorology	M. Sc., Ph. D. Meteorology	3	12
Science Laboratory Technology	M. Sc., Ph. D. Science Laboratory Technology	3	12

iii. Faculty of Social and Management Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	B. Sc. Economics	1	1
Political Science	B. Sc. Political Science	1	1
	B. Sc. International Relations	2	6
Accounting	B. Sc. Accounting	1	1
Business Administration	B. Sc. Business Administration	1	1
	B. Sc. Entrepreneurship Studies	2	6
	B. Sc. Marketing	2	6
Mass Communication	B. Sc. Mass Communication	1	2
Sociology	B. Sc. Sociology	1	2
	B. Sc. Criminology and Security Studies	3	11
Banking and Finance	B. Sc. Banking and Finance	2	6
Cooperatives and Rural Development	B. Sc. Cooperatives and Rural Development	2	6
Geography	B. Sc. Geography	2	6
	B. Sc. Demography and Social Statistics	2	6
Public Administration	B. Sc. Public Administration	2	6
	B. Sc. Human Resource Management and Public Relations	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Economics	M. Sc., Ph. D. Economics	2	6
Political Science	M. Sc., Ph. D. Political Science	2	6
	M. Sc., Ph. D. International Relations	3	11
Accounting	PGD, M. Sc., Ph. D. Accounting	2	6
Business Administration	PGD, MBA, M. Sc., Ph. D. Business Administration	2	6
	PGD, M. Sc., Ph. D. Entrepreneurship Studies	3	11
	PGD, M. Sc., Ph. D. Marketing	3	11
Mass Communication	M. Sc., Ph. D. Mass Communication	2	7
Sociology	M. Sc., Ph. D. Sociology	2	7
	M. Sc., Ph. D. Criminology and Security Studies	4	16
Banking and Finance	PGD, M. Sc., Ph. D. Banking and Finance	3	11
Cooperatives and Rural Development	PGD, M. Sc., Ph. D. Cooperatives and Rural Development	3	11
Geography	PGD, M. Sc., Ph. D. Geography	3	11
	PGD, M. Sc., Ph. D. Demography and Social Statistics	3	11
Public Administration	PGD, MPA, M. Sc., Ph. D. Public Administration	3	11
	PGD, M. Sc., Ph. D. Human Resource Management and Public Relations	4	16

iv. School of Basic Studies

Department	Programme	Phase	Year
Basic Science Unit	Basic Science Programme	1	1

v. Faculty of Medicine

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	B. Sc. Human Anatomy	2	6
Physiology	B. Sc. Physiology	2	6
Pharmacology	B. Sc. Pharmacology	2	6
Anesthesiology	MBBS	1	2
Chemical Pathology			
Community Medicine			
Hematology			
Histopathology			
Medical Microbiology and Parasitology			
Medicine			
Obstetrics and Gynecology			
Ophthalmology			

Otorhinolaryngology			
Pediatrics			
Psychiatry			
Radiology			
Surgery			
Medical Laboratory Science	BMLS	2	6
Nursing Science	BNSc.	2	6
Physiotherapy	B. Physiotherapy	2	6
Public Health	B. Sc. Public Health	2	6
Radiography and Radiation	B. Sc. Radiography and Radiation	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Human Anatomy	M. Sc., Ph. D. Human Anatomy	2	6
Physiology	M. Sc., Ph. D. Physiology	2	6
Pharmacology	M. Sc., Ph. D. Pharmacology	2	6
Anesthesiology	M. Sc., Ph. D. Anesthesiology	2	8
Chemical Pathology	M. Sc., Ph. D. Chemical Pathology	2	8
Community Medicine	M. Sc., Ph. D. Community Medicine	2	8
Hematology	M. Sc., Ph. D. Hematology	2	8
Histopathology	M. Sc., Ph. D. Histopathology	2	8
Medical Microbiology and Parasitology	M. Sc., Ph. D. Medical Microbiology M. Sc., Ph. D. Parasitology	2 2	8 8
Medicine	M. Sc., Ph. D. Medicine	2	8
Obstetrics and Gynecology	M. Sc., Ph. D. Obstetrics and Gynecology	2	8
Ophthalmology	M. Sc., Ph. D. Ophthalmology	2	8
Otorhinolaryngology	M. Sc., Ph. D. Otorhinolaryngology	2	8
Pediatrics	M. Sc., Ph. D. Pediatrics	2	8
Psychiatry	M. Sc., Ph. D. Psychiatry	2	8
Radiology	M. Sc., Ph. D. Radiology	2	8
Surgery	M. Sc., Ph. D. Surgery	2	8
Medical Laboratory Science	M. Sc., Ph. D. Medical Laboratory Science	3	12
Nursing Science	M. Sc., Ph. D. Nursing Science	3	12
Physiotherapy	M. Sc., Ph. D. Physiotherapy	3	12
Public Health	M. Sc., Ph. D. Public Health	3	11
Radiography and Radiation	M. Sc., Ph. D. Radiography and Radiation	3	12

vi. Faculty of Environmental Sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	B. Architecture	1	3
Building Technology	B. Sc. Building Technology	1	3
Estate Management	B. Sc. Estate Management	1	3
Surveying and Geo-Informatics	B. Sc. Surveying and Geo-Informatics	1	3
Urban and Regional Planning	B. Sc. Urban and Regional Planning	1	3
Environmental Management	B. Sc. Environmental Management	2	6
Industrial Design	B. Sc. Industrial Design	2	6
Quantity Surveying	B. Sc. Quantity Surveying	2	6

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Architecture	M. Architecture, Ph. D.	2	7
Building Technology	M. Sc., Ph. D. Building Technology	2	7
Estate Management	M. Sc., Ph. D. Estate Management	2	7
Surveying and Geo-Informatics	M. Sc., Ph. D. Surveying and Geo-Informatics	2	7
Urban and Regional Planning	M. Sc., Ph. D. Urban and Regional Planning	2	7
Environmental Management	M. Sc., Ph. D. Environmental Management	3	12
Industrial Design	M. Sc., Ph. D. Industrial Design	3	12
Quantity Surveying	M. Sc., Ph. D. Quantity Surveying	3	12

vii. Faculty of Dentistry

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Child Dental Health	BDS	2	6
Oral and Maxillofacial Surgery			
Preventive and Community Dentistry			
Restorative Dentistry			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Oral and Maxillofacial Surgery	M. Sc., Ph. D. Oral and Maxillofacial Surgery	3	13
Preventive and Community Dentistry	M. Sc., Ph. D. Preventive Dentistry	3	13
	M. Sc., Ph. D. Community Dentistry	3	13
Restorative Dentistry	M. Sc., Ph. D. Restorative Dentistry	3	13
Child Dental Health	M. Sc., Ph. D. Child Dental Health	3	13

viii. Faculty of Education

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	B. Ed. Educational Administration	2	6
	B. Ed. Early Childhood Care and Primary Education	2	6
	B. Ed. Social Studies	2	6
	B. Ed. Guidance and Counseling	2	6
	B. Ed. Integrated Science	2	6
	B. Ed. Business Education	2	6
Arts and Social Science Education	B. A. Ed. (Arabic, History, English, Hausa, Islamic Studies)	2	6
	B. Sc. Ed. (Economics, Geography, Political Science, Sociology)	2	6
Science Education	B. Sc. Ed. (Biology, Chemistry, Computer Science, Mathematics, Physics)	2	6
Human Kinetics	B. Ed. Human Kinetics	3	11
Library and Information Science	B. Library and Information Science	3	11
Special Education	B. Ed. Special Education	3	11

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Education	PGDE	3	11
	M. Ed., Ph. D. Educational Administration	3	11
	M. Ed., Ph. D. Early Childhood Care and Primary Education	3	11
	M. Ed., Ph. D. Social Studies	3	11
	M. Ed., Ph. D. Guidance and Counseling	3	11
	M. Ed., Ph. D. Integrated Science	3	11
	M. Ed., Ph. D. Business Education	3	11
Arts and Social Science Education	M. Ed., Ph. D. Language Arts	3	11
Science Education	M. Ed., Ph. D. Science Education	3	11
Human Kinetics	M. Ed., Ph. D. Human Kinetics	4	16
Library and Information Science	M. Library and Information Science, Ph. D.	4	16
Special Education	M. Ed., Ph. D. Special Education	4	16

ix. Faculty of Law

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. B.	2	6
Private Law			
Islamic Law			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Public Law	LL. M., Ph. D.	3	12
Private Law	LL. M., Ph. D.	3	12
Islamic Law	LL. M., Ph. D.	3	12

x. Faculty of Engineering

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Civil Engineering	B. Eng. Civil Engineering	3	11
	B. Eng. Structural Engineering	4	16
Electrical and Electronics Engineering	B. Eng. Computer Engineering	3	11
	B. Eng. Electrical and Electronics Engineering	3	11
Mechanical Engineering	B. Eng. Mechanical Engineering	3	11
	B. Eng. Mechatronics Engineering	4	16
Telecommunication Engineering	B. Eng. Telecommunication Engineering	3	11
Chemical Engineering	B. Eng. Chemical Engineering	4	16
Materials and Metallurgical Engineering	B. Eng. Materials and Metallurgical Engineering	4	16
Water Resources Engineering	B. Eng. Water Resources Engineering	4	16

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Civil Engineering	M. Eng., Ph. D. Civil Engineering	4	17
	M. Eng., Ph. D. Structural Engineering	5	22
Electrical and Electronics Engineering	M. Eng., Ph. D. Computer Engineering	4	17
	M. Eng., Ph. D. Electrical and Electronics Engineering	4	17
Mechanical Engineering	M. Eng., Ph. D. Mechanical Engineering	4	17
	M. Eng., Ph. D. Mechatronics Engineering	5	22
Telecommunication Engineering	M. Eng., Ph. D. Telecommunication Engineering	4	17
Chemical Engineering	M. Eng., Ph. D. Chemical Engineering	5	22
Materials and Metallurgical Engineering	M. Eng., Ph. D. Materials and Metallurgical Engineering	5	22
Water Resources Engineering	M. Eng., Ph. D. Water Resources Engineering	5	22

xi. Faculty of Pharmaceutical sciences

UNDERGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Industrial Pharmaceutical Sciences and Drug Production	B. Pharmacy	4	16
Pharmaceutics			
Pharmaceutical Chemistry			
Pharmacology and Toxicology			
Pharmacognosy			

POSTGRADUATE PROGRAMMES

Department	Programme	Phase	Year
Industrial Pharmaceutical Sciences and Drug Production	M. Sc., Ph. D. Industrial Pharmaceutical Sciences and Drug Production	5	22
Pharmaceutics	M. Sc., Ph. D. Pharmaceutics	5	22
Pharmaceutical Chemistry	M. Sc., Ph. D. Pharmaceutical Chemistry	5	22
Pharmacology and Toxicology	M. Sc., Ph. D. Pharmacology and Toxicology	5	22
Pharmacognosy	M. Sc., Ph. D. Pharmacognosy	5	22

4.2.6 PART-TIME PROGRAMMES

The Federal University Birnin Kebbi shall offer full-time as well as part-time programmes. However, the full-time programmes shall be the main focus of the University, while part-time programmes shall be mounted in selected faculties, departments and programmes. Part-time programmes shall only be mounted after the corresponding full-time programme had obtained full-accreditation status and had graduated its first two sets of students. The part-time programmes of the University shall comprise undergraduate and postgraduate part-time programmes. The Federal University Birnin Kebbi shall run part-time programmes in all Arts-based faculties, and select Science-based faculties in line with the guidelines of the NUC. The part-time programmes of the University shall be run at the undergraduate and

postgraduate levels. The University shall not run part-time programmes during its first ten years of existence.

4.2.7 SCHOOL OF BASIC STUDIES

The Federal University Birnin Kebbi shall establish a School of Basic Studies (SBS), at inception. The school shall run Basic Science programme. The objective of the Basic Science programme is to widen access for students from the University's host communities. Students that graduate from the Basic Science programme of the University shall write an internally moderated examination as well as the UTME to gain entry into the University's undergraduate programmes.

The school shall be headed by a Director, who shall be appointed by the Vice-Chancellor.

4.2.8 POSTGRADUATE SCHOOL

A Postgraduate School shall be established by the Federal University Birnin Kebbi at the beginning of Phase 2, which shall signify the commencement of postgraduate studies. The establishment of the Postgraduate School and the commencement of postgraduate programmes are planned such that the first two sets of graduates of the University have graduated from its pioneer undergraduate programmes. The pioneer postgraduate programmes shall commence in the faculties, departments and programmes established in Phase 1. The Federal University Birnin Kebbi shall establish postgraduate programmes based on the following guidelines:

- i. after the University had produced two sets of graduates;
- ii. after the precursor undergraduate programmes from Phase One have earned full accreditation status from NUC and professional bodies (where appropriate);
- iii. after the University had earned full accreditation status in at least 25% of its programmes; and
- iv. after the process of applying and obtaining Senate, Council and NUC approvals had been observed.

4.2.9 GENERAL STUDIES AND ENTREPRENEURSHIP DEVELOPMENT UNIT

The Federal University Birnin Kebbi shall at the commencement of its academic programmes establish a General Studies and Entrepreneurship Development Unit. The unit shall be managed by a Coordinator appointed by the Vice-Chancellor and the unit shall have responsibility to arrange for the teaching and examination of all general studies courses. The general studies courses shall be compulsory for all undergraduate students. The general studies courses shall assist students to: advance and improve their communication skills; develop self-reliance and independence through the acquisition of entrepreneurial skills; understand society in its cultural, social and religious diversity; and understand the principles and basic tenets of science and the scientific process.

The general studies courses to be mounted by the Federal University Birnin Kebbi shall be those stipulated by the NUC Benchmark Minimum Academic Standards and these are:

GST 111: Communication in English I (2 Units)

GST 113: Nigerian Peoples and Culture (2 Units)

GST 121: Use Of Library, Study Skills and Information Communication Technology (ICT) (2 Units)

GST 122: Communication in French (2 Units) or GST 123: Communication in Arabic (2 Units)

GST 211: Communication in English II (2 Units)

GST 212: Logic, Philosophy and Human Existence (2 Units)

GST 221: History and Philosophy of Science (2 Units)

GST 222: Peace Studies and Conflict Resolution (2 Units)

GST 223: Introduction to Entrepreneurial Skills (2 Units)

GST 311: Introduction to Entrepreneurship Studies (2 Units)

4.3 REQUIREMENTS FOR ADMISSION

Admission into the Federal University Birnin Kebbi shall be open to candidates with the requisite qualifications and subject to written and/or oral examination as the University may determine from time to time.

4.3.1 BASIC SCIENCE PROGRAMME

Admission into the Preliminary programmes of the Federal University Birnin Kebbi shall be open to candidates who have five 'O' level credit passes in Science subjects. The credits passes shall include English and Mathematics.

4.3.2 UNDERGRADUATE PROGRAMMES

The admission requirements into the undergraduate programmes of the Federal University Birnin Kebbi shall be as follows:

- i. admission into the University shall be open to all irrespective of religion, ethnic group, gender, creed and disability;
- ii. all admissions into the University shall be through the Joint Admissions and Matriculation Board (JAMB);
- iii. for admission to 100 Level (via UTME), candidates must: obtain five (5) credits at SSCE (or equivalent) in relevant subjects at not more than 2 sittings including credit passes in English and Mathematics; and attain acceptable points in UTME in relevant subjects;
- iv. for admission by direct entry (200 Level), candidates shall, in addition to having five (5) SSCE credits, obtain at least two (2) A' level (or its equivalent) passes in relevant subjects, or possess ND with credit passes, or possess a good first degree in another field as the case may be;
- v. credit passes in English Language and Mathematics shall be compulsory for admission into all courses;
- vi. those who meet the requirements for admission shall be subjected to screening interview to be conducted by the University; and
- vii. the University shall not accept transfer students until after at least the first two years of its existence.

Candidates must, in addition to meeting the general admission requirements, also satisfy the faculty and departmental requirements detailed below:

i. Faculty of Arts

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
English Language, Literature in English, Linguistics	Five Credits at SSCE (or its equivalent) including English Language, one Science subject, Mathematics and Lit. in English.	Two 'A' level passes to include Lit. in English and one other arts subject.	UTME subjects are: Lit. in English, one other Arts subject and another Arts or Social Science subject.
Arabic, French, Fulfulde, Hausa	Five credit passes at SSCE (or its equivalent) in English, subject of specialisation and any other Arts subject.	Two A level credit passes in subject of specialisation and any other Arts subject.	UTME subjects are: English, subject of specialisation and any two other from Arts and Social Sciences subjects.
Islamic Studies	Five credit passes at SSCE (or its equivalent) in English, IRS/ CRS and three other relevant subjects.	Two A Level credit passes to include subject IRS.	UTME subjects are: English, two Arts subject including CRS and any other subject.
History and International Studies	Five Credits at SSCE (or its equivalent) including English Language, Mathematics, Geography and Government/History.	Two 'A' level passes in History, Govt. and any other related subject.	UTME subjects are: History/ Government any other two subjects from Arts and Social Sciences.

ii. Faculty of Dentistry

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Dentistry	Five credit passes at SSCE (or its equivalent) in English, Chemistry, Biology, Physics and Mathematics.	Two A level credit passes in any of Chemistry, Biology, Zoology and Physics.	UTME subjects are: English, Chemistry, Biology and one science subject.

iii. Faculty of Education

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Arts Education, Educational Administration, Early Childhood Care and Primary Education, Social Studies	Five Credits at SSCE (or its equivalent) including English Language, Mathematics and Economics.	Two 'A' level passes from Lit. in English, History, CRK/IRK, Hausa, Yoruba and Igbo.	UTME subjects are: English, subject of specialisation and one Arts subject and any other subject.
Guidance and Counseling	Five credit passes in SSCE (or its equivalent) including English Language, relevant subject of specialisation and three other Arts subjects.	Two A level credit passes in relevant teaching subjects of specialisation. NCE with credit or merit passes in two relevant subjects.	UTME subjects are: English, subject of specialisation and one Arts subject and any other subject.
Science Education, Integrated Science	Five credit passes in SSCE (or its equivalent) including Mathematics, English Language and other relevant science subjects.	Two A level credit passes/NCE in relevant Science subjects.	UTME subjects are: English, relevant Science and two other Science subjects.
Library and Information Science	Five credit passes in SSCE (or its equivalent) in English Language, Mathematics, and three other Arts/Social Science subjects.	Two A level passes in relevant subjects. NCE or ND at merit level.	UTME subjects are: English, Mathematics, Physics, Chemistry or Biology.
Human Kinetics	Five credit passes in SSCE (or its equivalent) in English Language, Mathematics, and three other Arts/Social Science subjects.	Two A level passes in relevant subjects. NCE or ND at merit level.	UTME subjects are: English, Mathematics, Physics, Chemistry or Biology.
Special Education	Five credit passes including English Language and Mathematics at the SSCE or equivalent.	Two A level passes in relevant subjects. NCE or ND at merit level.	UTME subjects are: English, Mathematics, and two other relevant subjects.
Business Education	Five Credits at SSCE (or its equivalent) including English Language, Mathematics, Economics and two other subject in Social Science or Arts.	Two 'A' level passes in relevant subjects.	UTME subjects are Mathematics, Economics plus one of Literature in English, History, Government, Geography, Chemistry and Physics.

iv. Faculty of Engineering

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Civil Engineering, Structural Engineering, Computer Engineering, Electrical and Electronics Engineering, Mechanical Engineering, Mechatronics Engineering, Telecommunication Engineering, Chemical Engineering, Materials and Metallurgical Engineering, Water Resources Engineering	Five Credits at SSCE (or its equivalent) including English Language, Mathematics, Physics, and Chemistry and one Science or Social Science.	Two 'A' level passes from Physics, Chemistry and Mathematics.	UTME subjects are: Mathematics, Chemistry and Physics.

v. Faculty of Environmental Sciences

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Architecture, Building Technology, Estate Management, Industrial Design, Surveying and Geo-Informatics, Urban and Regional Planning, Environmental Management, Quantity Surveying	Five credit passes in SSCE (or its equivalent) including Mathematics, English Language, Physics and any other two subjects selected from Geography, Economics, Chemistry, Technical Drawing, Fine Arts and Building Construction.	Two A level credit passes in Mathematics and Physics and five credit passes at SSCE (or its equivalent). OND in Architectural Technology or credit level and good SSCE result may be considered.	UTME subjects are: English, Physics, Mathematics or Geography and any relevant subject.

vi. Faculty of Law

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Law	Five Credits at SSCE (or its equivalent) including English Language, Literature in English and Mathematics.	Two 'A' level passes in Arts or Social Science subjects.	UTME subjects are: Any three Arts or Social Science subjects.

vii. Faculty of Medicine

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Medicine	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics, Chemistry and Biology.	Two 'A' level passes in Physics, Chemistry, Biology or Zoology in addition to UTME requirements.	UTME subjects are: Physics, Chemistry and Biology.
Physiology	Five Credits at SSCE (or its equivalent) in English Language, Mathematics, Biology, Chemistry and Physics.	Two 'A' level passes to include Physics, Chemistry and Biology or Botany/Zoology.	UTME subjects are: Biology, Chemistry and Physics.
Nursing Science	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics Biology and Chemistry.	Two 'A' level passes chosen from Physics, Chemistry and Biology.	UTME subjects are: Physics, Chemistry and Biology.
Physiotherapy	Five Credits at SSCE (or its equivalent) in English Language, Mathematics, Biology, Chemistry and Physics.	Two 'A' level passes to include Physics, Chemistry and Biology or Botany/Zoology.	UTME subjects are: Biology, Chemistry and Physics.
Medical Laboratory Science	Five Credits at SSCE (or its equivalent) in English Language, Mathematics, Biology, Chemistry and Physics.	Two 'A' level passes to include Physics, Chemistry and Biology or Botany/Zoology.	UTME subjects are: Biology, Chemistry and Physics.
Human Anatomy	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics, Chemistry and Biology.	Two 'A' level passes in Chemistry, Biology /Zoology and Physics or Mathematics.	UTME subjects are: Physics, Chemistry and Biology.
Pharmacology	Five credit passes at SSCE (or its equivalent) in English, Chemistry, Biology, Physics and Mathematics.	Two A level credit passes chosen from Chemistry, Biology and Physics.	UTME subjects are: English, Mathematics, Biology and Chemistry or Physics.
Public Health	Five credit passes at SSCE (or its equivalent) in English, Chemistry, Biology, Physics and Mathematics.	Two A level credit passes chosen from Chemistry, Biology and Physics.	UTME subjects are: English, Mathematics, Biology and Chemistry or Physics.
Radiography and Radiation	Five credit passes at SSCE (or its equivalent) in English, Chemistry, Biology, Physics and Mathematics.	Two A level credit passes chosen from Chemistry, Biology and Physics.	UTME subjects are: English, Mathematics, Biology and Chemistry or Physics.

viii. Faculty of Pharmacy

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Pharmacy	Five credit passes at SSCE (or its equivalent) in English, Chemistry, Biology, Physics and Mathematics.	A level credit passes in Chemistry, Biology/ Zoology and Physics/ Mathematics.	UTME Subjects are: English, Chemistry, Physics and Biology.

ix. Faculty of Science

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Mathematics, Statistics	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics or Chemistry.	Two 'A' level passes in Mathematics and any other Science subject.	UTME subjects are: English, Maths. and any two of Physics/ Biology or Chemistry
Physics, Physics with Electronics	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics and Chemistry.	Two 'A' level passes in Physics, Mathematics or Chemistry.	UTME subjects are: Physics and Mathematics, Chemistry or Biology
Computer Science, Information and Communication Science	Five Credits at SSCE (or its equivalent) including English, Mathematics, Physics plus two other science subjects.	Two 'A' level passes in Mathematics in Science subjects including Mathematics.	UTME subjects are: Mathematics, Physics and one of Biology, Chemistry, Agric Science, Economics and Geography.
Biology, Biotechnology	Five Credits at SSCE (or its equivalent) in English, Mathematics, Physics, Chemistry and Biology.	Two 'A' level passes chosen from Chemistry and any one of Physics, Mathematics or Biology.	UTME subjects are: Chemistry and two of Physics, Biology and Mathematics.
Microbiology	Five Credits at SSCE (or its equivalent) including English, Mathematics, Biology, Physics and Chemistry.	Two 'A' level passes chosen in Chemistry and any one from Biology, Zoology or Botany.	UTME subjects are: Biology, Chemistry and either Physics or Mathematics.
Chemistry, Industrial Chemistry	Five Credits at SSCE (or its equivalent) in English, Mathematics, Physics, Chemistry and Biology.	Two 'A' level passes chosen from Chemistry and any one of Physics, Mathematics or Biology.	UTME subjects are: Chemistry and two of Physics, Biology and Mathematics.

Biochemistry and Molecular Biology	Five Credits at SSCE (or its equivalent) in English, Mathematics, Physics, Chemistry and Biology.	Two 'A' level passes in Chemistry, Mathematics, Physics and Biology.	UTME subjects are: Biology, Chemistry, Physics or Mathematics.
Applied Geophysics, Geology	Five credits passes at SSCE (or its equivalent) in English, Chemistry, Mathematics and any other two subjects preferably Physics, Geography and Biology.	Two A level credit passes in Chemistry and Mathematics.	UTME Subjects are: English, Chemistry, Physics and Biology.
Meteorology	Five Credits at SSCE (or its equivalent) in English, Mathematics and Physics	Two 'A' level passes in Chemistry, Mathematics and Physics.	UTME subjects are: Physics and Mathematics and any relevant science subject.
Science Laboratory Technology	Five 'O' Level credit passes in English Language, Mathematics, Biology, Chemistry and Physics	'A' level passes to include Physics, Chemistry and Biology or Zoology	UTME subjects are: Biology, Chemistry and Physics

x. Faculty of Social and Management Sciences

Programme	Admission Requirements		Remarks
	UTME	Direct Entry	
Accounting	Five Credits at SSCE (or its equivalent) in English, Mathematics, Economics, one Science subject and any other one relevant subject.	Two A level passes chosen from Economics, Accounting, Business Administration, Government and Geography.	UTME subjects are: English, Economics, Mathematics and any Social Science subject.
Banking and Finance	Five Credits at SSCE (or its equivalent) in English, Mathematics, Economics, one Science subject plus any one from Accounting, Business Methods, Commerce, Govt., Geography and Statistics.	Two 'A' level passes chosen Economics, Accounts, Business Administration, Government, Geography or Statistics.	UTME subjects are: Mathematics, Economics and one other subject.
Political Science, International Relations	Five 'O' level credit passes to include English Language, Maths., one Science subject Government or History and two other subjects.	Two 'A' level passes in including Government or History.	Government or History plus two other Social Science/Arts subjects.

Business Administration, Entrepreneurship Studies, Marketing	Five Credits at SSCE (or its equivalent) in English, Mathematics, Economics, one Science subject plus any one from Accounting, Business Methods, Commerce, Govt., Geography and Statistics.	Two 'A' level passes chosen Economics, Accounts, Business Administration, Government, Geography or Statistics.	UTME subjects are: Mathematics, Economics and one other subject.
Public Administration, Industrial Relations and Personnel Management, Cooperatives and Rural Development	Five Credits at SSCE (or its equivalent) in English, Mathematics, Economics, one Science subject plus any one from Accounting, Business Methods, Commerce, Govt., Geography and Statistics.	Two 'A' level passes chosen Economics, Accounts, Business Administration, Government, Geography or Statistics.	UTME subjects are: Mathematics, Economics and one other subject.
Economics	Five Credits at SSCE (or its equivalent) in English, Mathematics, Economics, one Science subject plus any one from Accounting, Business Methods, Commerce, Govt., Geography and Statistics.	Two 'A' level passes chosen Economics, Accounts, Business Administration, Government, Geography or Statistics.	UTME subjects are: Mathematics, Economics and one other subject.
Mass Communication	Five Credits at SSCE (or its equivalent) including English Language, one Science subject, Mathematics and Lit. in English.	Two 'A' level passes to include Lit. in English and one other arts subject.	UTME Subjects are: Lit. in English, one other Arts subject and another Arts or Social Science subject.
Geography, Demography and Social Statistics	Five credit passes at SSCE (or its equivalent) in English, Geography, Mathematics, and any two of Chemistry, Physics, Economics, Biology and Agricultural Science.	Two A level credit passes in Geography and any other Science Subject, Economics or Government.	UTME Subjects are: Geography and any other two of Chemistry, Biology, Maths., Physics, Agric. Science or Economics.
Sociology, Criminology and Security Studies	Five Credits at SSCE (or its equivalent) including English and Mathematics	Two A' level passes in Mathematics and any other relevant subjects.	UTME subjects are: English, Maths, Econ and one other subject

4.3.3 POSTGRADUATE PROGRAMMES

The Federal University Birnin Kebbi shall admit graduates of recognised Universities to its postgraduate programmes provided they satisfy the requirements stipulated for the intended programme of study. The general admission requirements for postgraduate programmes of the Federal University Birnin Kebbi, subject to meeting other specified departmental requirements, shall be as follows:

- i. candidates must have the basic ordinary level University entry requirement of at least 5 credit passes in WASC, SSCE/GCE, NECO or their equivalent, which must include a credit pass in English and Mathematics, as determined by the department;
- ii. Postgraduate Diploma (PGD) programmes – candidates must possess a minimum of a first degree or HND (Merit pass);
- iii. Master's degree programmes;
 - a. candidates from recognised Universities or other higher institutions who have a good first degree (second class (lower division)) with a minimum CGPA of 2.40 or its equivalent in the relevant area may be admitted provided they meet the University matriculation requirements;
 - b. candidates with appropriate good Postgraduate Diploma or HND and Postgraduate Diploma from recognised University with at least a Credit level pass in the relevant area may be admitted provided they meet the University matriculation requirements;

- iv. Ph. D. programmes – graduates from recognised Universities who have appropriate Master’s degree which includes course work and research thesis and with a minimum CGPA of 3.50 on a 5-point scale or 2.5 on a 4-point scale or average score of 50% or grade ‘C’ may be admitted provided they meet the University matriculation requirement;
- iv. requisite academic transcripts must accompany applications for postgraduate programmes, which shall be forwarded directly by the issuing University to the Postgraduate School; and
- v. The Postgraduate School may take registered students of higher degrees from other Universities on transfer if they meet the University’s conditions for entry to such degrees.

4.4 DURATION OF PROGRAMMES

4.4.1 BASIC SCIENCE PROGRAMME

The Basic Science programme of the Federal University Birnin Kebbi shall have duration of one academic session.

4.4.2 UNDERGRADUATE PROGRAMMES

Undergraduate programmes of the Federal University Birnin Kebbi shall have different durations as provided for in the NUC Benchmark Minimum Academic Standards. The durations shall be:

- i. a minimum of 8 semesters and a maximum of 12 semesters through UTME and a minimum of 6 semesters and a maximum of 10 semesters through Direct Entry for a four-year full-time degree programme in the Faculties of Arts, Social and Management Sciences, Education, Medicine, and Science;
- ii. a minimum of 10 semesters and a maximum of 14 semesters through UTME and a minimum of 8 semesters and a maximum of 12 semesters through Direct Entry for a five-year full-time degree programme in the Faculties of Engineering, Environmental Sciences, Law, Medicine, Pharmaceutical Sciences, and Science;
- iii. a minimum of 12 semesters and a maximum of 18 semesters through UTME and a minimum of 10 semesters and a maximum of 16 semesters through Direct Entry for a six-year full-time degree programme in the Faculties of Dentistry and Medicine;
- iv. a student accepted on transfer shall be obligated to spend at least two or three sessions in the University before graduating;
- v. any period of authorised withdrawal shall not be included in the normal duration of an academic programme; and
- vi. part-time undergraduate programmes of the Federal University Birnin Kebbi shall have durations that are one session longer than the full-time undergraduate programmes.

4.4.3 POSTGRADUATE PROGRAMMES

In line with NUC guidelines governing postgraduate studies in Nigerian Universities, the durations of postgraduate programmes of the Federal University Birnin Kebbi shall be:

- i. PGD programmes: a minimum of 4 semesters and a maximum of 6 semesters for a full-time programme and a minimum of 6 semesters and a maximum of 8 semesters for a part-time programme;
- ii. Master's programmes: a minimum of 3 semesters and a maximum of 6 semesters for a full-time programme and a minimum of 4 semesters and a maximum of 8 semesters for a part-time programme;
- iii. Doctorate programmes: a minimum of 6 semesters and a maximum of 12 semesters for full-time programme and a minimum of 8 semesters and a maximum of 16 semesters for a part-time programme; and
- iv. an extension of the duration of a postgraduate programme under specified conditions may be granted a candidate subject to the approval of the Board of the Postgraduate School based on the recommendation of the Head of Department and a candidate's supervisor.

4.5 REQUIREMENTS FOR GRADUATION

4.5.1 UNDERGRADUATE PROGRAMMES

The Federal University Birnin Kebbi shall require its undergraduate students to take and pass all courses specified and offered, including industrial attachment where applicable, by the faculty/department and approved by the Senate before graduating from the chosen programme of study. The minimum pass mark shall be 40% (E) for all courses offered in the Federal University Birnin Kebbi, except in selected professional courses where the pass mark shall be 50% (C). A student shall repeat a course in which he failed to obtain the minimum pass grade so as to be used in computation of CGPA. Other undergraduate graduation requirements are:

- i. the Federal University Birnin Kebbi shall award its degrees on the authority of Senate only to students who have been found worthy in character and in learning;
- ii. students shall successfully complete and pass all prescribed examinations for courses required for a degree programme;
- iii. students shall not be involved in gross misconduct, such as, but not limited to: examination malpractice; convicted felony; other convicted criminal offences; and association with or membership of secret cult or of any organisation proscribed by the University or government;
- iv. students shall submit a research project which shall, as much as possible, develop the research skills of students;

- v. students shall have earned: not less than 120 credit units for programmes that have durations of 4 years; not less than 150 credit units for programmes that have duration of 5 years; and not less than 180 credit units for programmes that have duration of 6 years. These must be spread strictly at a minimum of 30 passed credit units at each level of study. Students directly entering at 200 Level can graduate with 30 credit units less than what is specified above for their respective programmes;
- vi. students shall be required to complete their studies in not more than one and a half times the normal duration of the programme to qualify for an Honour's degree except in cases of ill-health or as determined by Senate;
- vii. for a student to be in good academic standing, the student must obtain a minimum cumulative grade point average of 1.50 at the end of each session. A student who fails to do so shall be placed on academic probation. If at the end of the probation year the CGPA still falls below 1.50, such a student shall be asked to withdraw from the programme registered without prejudice to being admitted into another programme in the University;
- viii. students who attain a CGPA of less than 1.50 shall first register their backlog of required courses before they can, within the ceiling of 48 credit units, be allowed to register for other courses;
- ix. students who absent themselves for two consecutive semesters without a valid reason may be asked to withdraw from the University, irrespective of their CGPA;

- x. students, for good reason and with the approval of Senate and upon recommendation by the Dean, may suspend their programme of study for a maximum of one calendar year; and
- xi. students who transfer from one programme to another or from another University may be credited with those course credit units earned which are relevant to the curriculum of the new programme.

4.5.2 POSTGRADUATE PROGRAMMES

The following graduation requirements for postgraduate programmes shall apply at the Federal University Birnin Kebbi:

a. Postgraduate Diploma

To graduate from a Postgraduate Diploma programme of the Federal University Birnin Kebbi mounted by a department and approved by the Senate, a student must fulfill the following conditions:

- i. the programme shall include a minimum of 24 credit units of postgraduate courses and research projects as may be prescribed by the department;
- ii. a student must have:
 - a. passed all courses taken with a minimum score of 50% or 'C' grade;
 - and
 - b. submitted an acceptable project.

b. Master's Degree

To graduate from a Master's degree programme of the Federal University Birnin Kebbi mounted by a department and approved by the Senate, a student must fulfill the following conditions:

- i. the programme shall include a minimum of 30 credit units of postgraduate courses, thesis or research project or as may be prescribed by the department and 12 credit units of research (including thesis writing);
- ii. a student must have:
 - a. passed all courses taken with a minimum score of 50% or 'C' grade or a CGPA of 3.50; and
 - b. submitted an acceptable project or dissertation or thesis.

c. Doctorate Degree

To graduate from a Doctorate degree programme of the Federal University Birnin Kebbi mounted by a department and approved by the Senate, a student must fulfill the following conditions:

- i. the programme shall include a minimum of 48 credit units of advanced core courses, Master's thesis, and seminars;

- ii. a student must have:
 - a. passed all courses taken with a minimum score of 50% or 'C' grade;
and
 - b. submitted an acceptable thesis;

In addition to above, the following additional requirements for graduation shall apply to all postgraduate programmes:

- i. students are at liberty to combine their required course work with research work;
- ii. course work for Doctorate degree shall be determined by the supervisory committee and communicated through the Dean of the relevant faculty to the Postgraduate School and Senate for their consideration;
- iii. to qualify for the award of a postgraduate qualification, a student must obtain at least a 'C' grade in all courses. A student shall be withdrawn from a Master's programme if he obtains a CGPA of less than 3.5 and Doctorate students with CGPA of less than 3.5 shall be withdrawn. Master's students with CGPA above the minimum shall be allowed to repeat any course(s) in which they have failed;
- iv. taught courses will be externally examined. After the Examiners have approved the grades, they will be forwarded to the Departmental Board, the Faculty Board, the Board of Postgraduate School and Senate for approval;

- v. Senate shall appoint internal and external examiners for a Doctorate thesis upon the recommendation of the Board of the Postgraduate School and the relevant Faculty Board;
- vi. a candidate pursuing a Master's degree programme may be upgraded to a doctorate status by recommendation of the Faculty Board to the Board of the Postgraduate School and to Senate for approval. The following conditions must be met before a Faculty Board can recommend a candidate:
 - a. the student must have been registered for at least six (6) calendar months.
 - b. successful completion of the coursework with a `B' grade.
 - c. satisfactory progress report on the research work by a panel of three assessors comprising the candidate's Head of Department, the major supervisor and one person from outside the department. The report of this panel must accompany the faculty's recommendation to Postgraduate School;
- vii. upgrading, where approved by Senate, shall take effect from the date of the original registration;
- viii. for each postgraduate student, there shall be a team comprising of a major supervisor who must be at least a Senior Lecturer and two co-supervisors, one of whom must be outside the candidate's department. This committee shall constitute the project/thesis supervisory committee and it shall have the responsibility of guiding and supervising the student as well as approving all aspects of the project and the thesis before submission to the external examiner;

- ix. doctorate thesis shall demonstrate a major research field, and should represent a significant contribution to knowledge;
- x. there shall be a Panel of Examiners for thesis defence by each postgraduate student. The board shall comprise at least five members which must include members of the project supervisory committee, the Head of Department, who will be the chairman and must be someone of at least Senior Lecturer grade, and a representative of the Postgraduate School who must be an academic with relevant background;
- xi. students are required to submit a minimum of three copies of the final draft of the temporarily bound thesis to the examiners. After the thesis defence, the candidate shall then make all necessary corrections and submit four copies of the properly bound thesis with certification by the Board of Examiners to the Postgraduate School at least two months before the Convocation in which the candidate wants to be presented for the award of the degree; and
- xii. students whose research works are considered to be unsatisfactory by their departments may also be withdrawn with a resolution of the Faculty Board, the Board of the Postgraduate School and Senate. The period within which the research work shall be adjudged to be unsatisfactory or otherwise shall be 12 months for Master's and 24 months for Doctorate degrees.

4.6 CLASSIFICATION OF DEGREES

The classification of the undergraduate degree programmes of the Federal University Birnin Kebbi shall be determined by the Cumulative Grade Point Average (CGPA) earned by students. Professional degrees shall however be awarded unclassified in some disciplines. The classification shall be:

<u>Class of Degree</u>	<u>CGPA</u>
1 st Class Honours	4.50 – 5.00
2 nd Class Honours (Upper Division)	3.50 – 4.49
2 nd Class Honours (Lower Division)	2.40 – 3.49
3 rd Class Honours	1.50 – 2.39

Although Master's and Doctorate degree of the Federal University Birnin Kebbi shall not be classified, the class of Postgraduate Diploma and their corresponding CGPA are:

<u>Class of PGD</u>	<u>CGPA</u>
Distinction	4.50 – 5.00
Credit	3.50 – 4.49
Merit	2.40 – 3.49

4.7 TITLES OF DEGREES

The Federal University Birnin Kebbi shall award the following degrees:

Undergraduate Degrees

- i. Bachelor of Architecture (B. Arch.)
- ii. Bachelor of Arts (B. A.)
- iii. Bachelor of Arts Education (B. A. Ed.)
- iv. Bachelor of Dental Surgery (BDS)
- v. Bachelor of Education (B. Ed.)
- vi. Bachelor of Engineering (B. Eng.)
- vii. Bachelor of Law (LL. B.)
- viii. Bachelor of Library and Information Science (B. LIS)
- ix. Bachelor of Medical Laboratory Science (BMLS)
- x. Bachelor of Medicine, Bachelor of Surgery (MBBS)
- xi. Bachelor of Nursing Science (BNSc.)
- xii. Bachelor of Pharmacy (B. Pharmacy)
- xiii. Bachelor of Physiotherapy (B. Physiotherapy)
- xiv. Bachelor of Science (B. Sc.)
- xv. Bachelor of Science Education (B. Sc. Ed.)

Postgraduate Diplomas and Degrees

- i. Postgraduate Diploma (PGD)
- ii. Postgraduate Diploma in Education (PGDE)
- iii. Master of Architecture (M. Arch.)

- iv. Master of Arts (M. A.)
- v. Master of Business Administration (MBA)
- vi. Master of Education (M. Ed.)
- vii. Master of Engineering (M. Eng.)
- viii. Master of Law (LL. M.)
- ix. Master of Library and Information Science (M. LIS)
- x. Master of Public Administration (MPA)
- xi. Master of Public Administration (MPA)
- xii. Doctor of Philosophy (Ph. D.)

4.8 TIME-TABLING, CONTACT HOURS AND GENERAL ACADEMIC REGULATIONS

4.8.1 SEMESTER SYSTEM AND COURSE CREDIT SYSTEM

The Federal University Birnin Kebbi shall operate the semester system for its academic programmes. Each academic session shall comprise two semesters and each semester shall last for a period of eighteen (18) weeks consisting of one (1) week for registration, fifteen (15) weeks for lectures and two (2) weeks for examination. One week of lectures shall consist of 40 hours of classroom and/or laboratory activities. Teaching and laboratory activities shall start daily at 8.00 a.m. and end by 5.00

The first semester shall normally begin in mid-October each year and end in February of the following year. The second semester shall begin in early March and end in the first week of July. The scheduled of the academic year of the Federal University Birnin Kebbi shall be as follows:

Semester	Registration	Lectures	Examination	Total
1 st Semester	1 week	15 weeks	2 weeks	18 weeks
Semester Break				2 weeks
2 nd Semester	1 week	15 weeks	2 weeks	18 weeks
Long Vacation				14 weeks
Total				52 weeks

The Federal University Birnin Kebbi shall in line with NUC guidelines also operate the course credit system. One credit unit is defined as one hour of lecture or tutorial per week per semester and its equivalents shall be: two hours of seminar; six hours of laboratory or field work, clinical practice/practicum or studio practice; six hours of teaching practice; and one week of industrial attachment. The following guidelines shall also apply.

a. Grade Point Average (GPA)

Performance in any semester shall be reported in Grade Point Average (GPA). This is the average of the weighted grade points earned in the courses taken during the semester. The Grade Point Average is obtained by multiplying the Grade Point obtained in each course by the number of credit units assigned to that course, and then summing those up and dividing by the total number of credit units taken for the semester.

b. Cumulative Grade Point Average (CGPA)

Cumulative Grade Point Average (CGPA) shall be the up-to-date means of the Grade Points earned by the student in a programme of study. It is an indication of the student's overall performance at any point in the training programme. To compute the CGPA, the total Grade Points multiplied by the respective Credit Units for all the semester are added and then divided by the total number of credit units for all courses registered by the student. The course grading system for the Federal University Birnin Kebbi shall be as follows:

Credit Unit(s)	Percent Scores	Letter Grades	Grade Point (GP)	Grade Point Average (GPA)	Cumulative Grade Point Average (CGPA)
(i)	(ii)	(iii)	(iv)	(v)	(vi)
Vary according to contact per week/semester and workload.	70 – 100	A	5	Derived by multiplying (i) by (iv) and dividing the sum by the total credit units.	4.50 – 5.00
	60 – 69	B	4		3.50 – 4.49
	50 – 59	C	3		2.40 – 3.49
	45 – 49	D	2		1.50 – 2.39
	40 – 44	E	1		1.00 – 1.49
	0 – 39	F	0		<1.00

c. Continuous Assessment

A system of continuous assessment shall be used for every course and shall contribute 30% of the total score for each course. Continuous Assessment for students shall be by means of term papers, frequent tests (formal and informal), assessment in workshop/ laboratory/ studio/ field/ clinic/assignments, etc. as may be applicable to respective disciplines. For effective implementation of the course credit system and the continuous assessment scheme, each academic department

shall be provided with essential tools for information storage, retrieval and analysis in the form of micro-computers, along with relevant software.

d. Class Attendance

Class Attendance shall be considered very important. Any student who does not record up to 75% attendance shall not be qualified to take examination in that course.

e. External Examiners

The Federal University Birnin Kebbi shall normally utilise external examiners to review the final year undergraduate courses and projects so as to verify the quality of programmes. However, external examiners required for examinations at various levels for the degree programmes in the different professions shall also be utilised by the University. Conversely, all postgraduate courses shall be moderated by external examiners.

f. Failed Course

Students shall be required to carry forward failed courses. Students who carry forward courses shall register for those courses first at the next opportunity before registering for the next level of courses for which passes in the failed courses are prerequisites for registration.

g. Course Coding

The Federal University Birnin Kebbi shall adopt a course numbering system that shall use a prefixed three-letter code to identify the department offering the course followed by a three-digit number identifying the course. Odd-ended and even-ended numbers shall be used to identify first semester and second semester courses respectively. The University's courses numbering system shall be as follows:

Undergraduate Courses

100 Level:	101-199
200 Level:	201-299
300 Level:	301-399
400 Level:	401-499
500 Level:	501-599
600 Level:	601-699

Postgraduate Courses

PGD:	701-799
Master's:	801-899
Ph. D.:	901-999

h. Staff to Students Ratios

To ensure the quality of teaching and learning in the Federal University Birnin Kebbi, the approved NUC minimum teacher to student ratios shall be adhered to. These shall guide, in addition to other NUC parameters, the number of academic staff to be employed by the University. The ratios are as follows:

Arts	1:30
Dentistry	1:10
Education	1:30
Engineering	1:15
Environmental Sciences	1:15
Law	1:30
Management Sciences	1:30
Medicine	1:10
Pharmacy	1:15
Social Sciences	1:30
Science	1:20

i. Student Industrial Work Experience Scheme (SIWES)

In view of the fact that industrial training is a component of the curricula and the graduation requirements of some degree programmes in the Nigeria University system, the Federal University Birnin Kebbi shall establish a Student Industrial Work Experience Scheme (SIWES) Unit, which shall coordinate and manage students' industrial training programme. The unit shall be headed by a Coordinator who shall be responsible for the day-to-day supervision of its activities. Students in relevant academic disciplines in the University shall be exposed to industrial training as an essential component of the curriculum in order to facilitate an understanding of the requirements and realities of the world of work as they are being trained in the University so that at the end of their studies, they would fit in comfortably and productively into work situations. The industrial training scheme has these objectives:

- i. to facilitate students' understanding of the different processes involved in the operations of a particular industrial organisation;

- ii. to facilitate students' understanding, the job ethics, professional norms and the system of communication and control in an organisational setting;
- iii. to promote student's acquisition of the requisite skills for efficient operation in a given organisational setting; and
- iv. to afford students the opportunity to put into practice concepts and principles, already taught in the practical solution of real problems.

In respect of relevant programmes, students shall undergo a 24 weeks industrial training at a stretch during the third year of study. Students on industrial training shall be under the tutelage of both external and internal supervisors. External supervisors shall be those experts in the industrial establishment where students train, while internal supervisors shall be expert staff from the academic departments of the University. At the end of the programme, students' log books, confidential reports and supervisors' reports shall be returned to the Coordinator for evaluation. Similarly, students' reports shall be submitted to the department for grading.

4.8.2 STUDENT WORKLOAD

An undergraduate full-time student of the Federal University Birnin Kebbi shall be required to register for a minimum of fifteen (15) credit units and a maximum of twenty-four (24) credit units per semester.

The minimum total workload expected to be covered for the award of undergraduate qualification of the Federal University Birnin Kebbi shall be:

- i. a minimum of 120 credit units for a four-year degree programme;
- ii. a minimum of 150 credit units for a five-year degree programme; and
- iii. a minimum of 180 credit units for a six-year degree programme.

The Federal University Birnin Kebbi shall comply with the NUC guidelines governing postgraduate studies in Nigerian Universities and the following shall constitute the workload for postgraduate programmes:

- i. all courses shall carry at least two (2) credit units;
- ii. the research project report submitted in partial fulfillment of the requirements for the award of the PGD shall carry a minimum of 4 credit units;
- iii. in partial fulfillment of the requirement for the award of a Master's degree, the Master's thesis shall carry a minimum of 6 credit units; and
- iv. a Ph. D. Thesis shall carry a minimum of 12 credit units

The minimum total workload expected to be covered for the award of postgraduate qualification of the Federal University Birnin Kebbi shall be:

- i. Postgraduate Diploma shall carry a minimum of 24 credit units;
- ii. Master's degree shall carry a minimum workload of 30 credit units; and
- iii. Ph. D. degree shall carry a minimum workload of 48 credit units distributed as 12 credit units for thesis, 30 credit units for the Master's programme or course work and 16 credit units for seminars.

4.8.3 STAFF WORKLOAD

A full-time academic staff of the Federal University Birnin Kebbi shall be required to have a minimum teaching load of eight (8) credit units per semester including postgraduate teaching where applicable. Staff are expected to also spend time engaged in continuous assessment, marking of examination, departmental and/or faculty duties, administration, etc.

4.9 COURSES AND COURSE DESCRIPTIONS

There are four categories of courses for the undergraduate degree programmes of the Federal University Birnin Kebbi, namely:

- i. **General Studies Courses:** which enhance student's capacities in various fields of study, namely; communication skills, Arts and Humanities, social and behavioural sciences, quantification and natural sciences;
- ii. **Major Courses (Core Courses):** these are mandatory courses in the student's main field of study. These should account for not less than 70% of credits earned;
- iii. **Required Ancillary Courses:** these are compulsory courses in related or relevant fields and should contribute not less than 15% of total credits earned; and
- iv. **Elective Courses:** these are non-mandatory courses outside the student's major field of study designed to give the student basic principles of all major fields of knowledge as they exist in inter-relationship. These shall account for not more than 10% of total credits earned.

The details of the courses and their descriptions for the undergraduate programmes of the Federal University Birnin Kebbi are contained in the Volume II of this Academic Brief.

4.10 REQUIREMENTS FOR STUDENTS PROBATION, TRANSFER AND WITHDRAWAL

4.10.1 PROBATION FOR STUDENTS

Students shall be placed on probation whose academic performance, measured by the Cumulative Grade Point Average (CGPA), falls below 1.50 at the end of a year of study. Such students shall register for the courses failed as well as some courses from the next level provided the total credit load taken shall not exceed the maximum allowed. A student whose CGPA falls below 1.50 at the end of a probation period shall be required to withdraw from the programme of study without prejudice to being admitted into another programme in the University.

4.10.2 WITHDRAWAL OF STUDENTS

a. Voluntary Withdrawal

Conditions for voluntary withdrawal from the Federal University Birnin Kebbi shall be as follows:

- i. a student who wishes to withdraw from the University shall be required to notify the Registrar in writing through the Dean of the Faculty and the Head of Department and the withdrawal shall be approved by the Senate;
- ii. new students shall give notice of withdrawal not later than two weeks after matriculation. Other students shall give notice of withdrawal not later than four weeks after the beginning of the semester;
- iii. a student withdrawing from the University shall be required to give the reason(s) for and the effective date of the withdrawal;
- iv. a student who voluntarily withdraws from the University loses all the fees paid to the University;
- v. a student shall retain grades earned for the semester examinations preceding the date of voluntary withdrawal;
- vi. a student who voluntarily withdraws from the University shall, in order to be re-admitted, send a formal application to, and receive clearance from the Registrar; and
- vii. Senate shall provide guidelines to be followed before a student who voluntarily withdrew can resume the programme of study after a period of withdrawal.

b. Withdrawal Without Authorisation

A student who withdraws from the Federal University Birnin Kebbi without the approval of the Senate shall only be considered for readmission after the case has been addressed by the appropriate authority and the approval of Senate obtained for readmission.

c. Withdrawal for Health Reasons

A student shall be asked to withdraw for health reasons certified by the University's Director of Health Services or by a recognised hospital. Such a student may be readmitted only after a valid medical report from an approved medical doctor and certified by the Director of the Health Centre had been received to the effect that the student is medically fit to continue the programme.

d. Disciplinary Withdrawal and Expulsion

A student suspended on disciplinary grounds shall only be readmitted with the approval of the Senate and the Vice-Chancellor. A student shall be expelled from the Federal University Birnin Kebbi as a result of gross misconduct, examination malpractice or any other offence as determined by the laws and regulations of the University. Such a student shall be given the opportunity to defend him/herself, but shall not be readmitted to the University at any other time if expelled.

4.10.3 TRANSFER OF STUDENTS

A student may be considered for transfer from another University in Nigeria to the Federal University Birnin Kebbi at 200 or 300 level of a similar programme for a 4-year or 5-6-year programme respectively provided the candidate has attained a CGPA of not less than 2.0. Also, no programme shall accept students on transfer until after it had graduated its pioneer students.

CHAPTER V – RESEARCH POLICY

5.0 PREAMBLE

In cognisance of the tripartite functions of a University which are teaching, research and community service; the research policy of a University should give priority attention to the deliverables from its research activities as well as modes of their dissemination. The research policy of a University determines to a large extent the level of its innovativeness, and its ability to impact its immediate environment and world. The research policy of the Federal University Birnin Kebbi shall therefore focus on cutting-edge research activities, with emphasis on global best practices in the conduct of its research work.

The academic programmes of the Federal University Birnin Kebbi shall be structured to embrace collaborative research activities as a way of encouraging a healthy research policy. Research activities that shall address the challenges of the University's immediate community, the nation and the world at large shall be given utmost attention. A well-structured research administration mechanism shall be put in place in the University to manage the conduct of research activities. As a veritable means of ensuring the conduct of relevant and purposeful research, the University shall solicit for funds to support its research activities, and consequently market its research outputs for the generation of revenue.

5.1 RESEARCH PHILOSOPHY

The Federal University Birnin Kebbi shall have a pragmatic and result-oriented approach to research, with the aim of advancing knowledge and proffering solutions to research challenges of society. The University shall aim to provide research solutions to issue related to its various categories of stakeholders which include Government and its agencies, private sector organisations, industries, individuals, and others. The University shall encourage the pursuit of research interests of staff and students, while laying emphasis on the University's research priorities. The philosophy of research at the Federal University Birnin Kebbi shall seek:

- i. to promote excellence as the underlying principle and code for the conduct of all researches in the University so as to guarantee that research will make the expected contributions to the development of society, the advancement of knowledge, and the renewal of pedagogical content;
- ii. to promote collaborative research activities with local and foreign Universities and research outfits, whilst supporting its staff through fellowships with the partner institutions;
- iii. to promote its research potentials and outputs by publicising the University's research potentials, thereby stimulating the interest of industries and stakeholders to collaborate and invest in the University;
- iv. to secure and maintain the standard of research activities in the University through the provision of well-equipped research laboratories, state-of-the-art library and internet services for effective performance;

- v. to encourage research initiatives which embrace specialisation and innovativeness;
- vi. to encourage research continuity and the conduct of cutting-edge research activities by providing of adequate funding, soliciting grants for research development and supporting staff to access research grants and funds nationally and internationally; and
- vii. to establish a research hub in the University which shall anchor the conduct of all research activities. The research hub shall be tagged the 'Directorate of Research and Development (DRD), and shall be headed by the Director of Research and Development.

5.2 RESEARCH OBJECTIVES

The Federal University Birnin Kebbi has a research objective that supports its research philosophy and is poised to provide research oriented solutions that are needed to drive the transformation agenda of the Nigerian economy and other stakeholders. The research objectives of the Federal University Birnin Kebbi are:

- i. to identify, document, clarify, propagate and standardise the University's research priorities into a research agenda which meets its needs, the needs of its immediate environment and the international community;
- ii. to ensure the publication of the outputs and products of the research activities of the University via local and international media thereby attracting interest from individuals and stakeholders;

- iii. to establish a robust research atmosphere which shall encourage the active participation of both staff and students of the University;
- iv. to promote linkages and cooperation in research and development with local and foreign institutions and organisations; and
- v. to develop the University's chosen areas of research specialty into centres of excellence that will become its pride and confer on the University national and international recognition.

5.3 RESEARCH ADMINISTRATION

The administration of research is coordinated through a number of bodies and committees in a University. Therefore, the Federal University Birnin Kebbi shall establish the following bodies and committees to manage the administration of research in the University.

5.3.1 UNIVERSITY RESEARCH GRANTS COMMITTEE

The Federal University Birnin Kebbi shall establish a University Research Grants Committee (URGC), to be chaired by the DVC (Academic), as the apex research management body. The committee shall be responsible for advising Academic Boards on research strategies to be pursued, develop research policy and reviews progress made in the conduct of research. The committee shall rank and approve research proposals for support in the proposed University, and be charged with the responsibilities:

- i. to mid-wife the development of a research agenda for the University and to popularise same within and outside the University;
- ii. to monitor the conduct of research at levels and by all categories of researchers;
- iii. to champion the development of research collaborations between the University and other institutions as well as ensure that the interest of the University is well protected under such arrangements;
- iv. to scrutinise all applications for research grants and approve deserving proposals;
- v. to disburse research grants to and ensure accountability by beneficiaries;
- vi. to ensure that each funded research proposal achieves its stated objectives and its findings are widely disseminated;
- vii. to ensure that members of staff whose research efforts attract funding to the proposed University are adequately rewarded; and
- viii. to source for additional funds for research in addition to the basic annual research provision.

5.3.2 FACULTY AND DEPARTMENTAL RESEARCH COMMITTEES

Faculties and departments shall be required to establish research committees to support the research activities of their staff and students, especially postgraduate students. Faculty and departmental level research committees shall be formed by Deans and Heads of Departments to advise the URGC and their own staff.

5.3.3 RESEARCH OFFICE

The Federal University Birnin Kebbi shall establish a Directorate of Research and Development (DRD) to provide information to staff and postgraduate students. It shall coordinate the activities of the URGC. It shall also provide assistance to the URGC in monitoring external research policy developments. The DRD shall manage, on behalf of the URGC, the University Research Fund, the internal administration of the performance-based Research Fund, and externally funded research from Government agencies and grant donors.

The DRD shall also be responsible for establishing and maintaining contact with the private sector, and for ensuring intellectual property management and commercialisation of research are conducted.

5.4 RESEARCH FUNDING

In order to adequately fund research activities in the Federal University Birnin Kebbi, 5% of its annual recurrent grant will be set aside for the purpose. The University shall also through the Directorate of Research and Development solicit research funds to supplement the provision from the annual recurrent grant. These funds shall be solicited from public and private organisations, philanthropists, international donor agencies, and the University shall also engage in consultancy services. The University shall in this vane establish some organised research units and source for general, competitive and commissioned research grants in addition to other possible means of funding.

5.4.1 GENERAL RESEARCH GRANTS

The Federal University Birnin Kebbi shall dedicate 2.5% of its annual recurrent grants to general research grant for the benefit of academic staff of the University. This fund shall assist staff of the University to pursue their research interests and also enable them to meet their promotion requirements. However, to access this research grants, staff of the University shall be required to submit workable research proposal(s) to the Faculty Research Committee for preliminary evaluation before such proposals are forwarded to the University Research Grants Committee for approval. In addition, the funds shall only be accessible to staff once in every academic year, and proper monitoring of the research activity, methodology and utilisation of funds provided shall be enforced.

5.4.2 COMPETITIVE RESEARCH GRANTS

The Federal University Birnin Kebbi shall set aside 2.5% of its annual recurrent grant to fund research on a competitive basis in the University. This initiative shall be put in place to further serve as a driving force for innovativeness, hard-work and healthy competition among academic staff of the University. Staff of the University shall compete either as individuals or as research groups, and candidate(s) shall be required to submit their research proposal(s) to the University Research Grants Committee directly. Research proposals which are concurrent with the University's research agenda and objectives shall be given utmost priority. Also, the competitive research grants shall be used to attract external research funds by serving as counterpart fund. Consequently, a competitor or a group of competitor may be awarded the competitive research grants more than once within an academic year provided the competitor satisfies the University's research objectives.

5.4.3 COMMISSIONED RESEARCH GRANTS

The Federal University Birnin Kebbi shall positively affect its immediate environment by engaging in community service oriented research activities. The University shall commit at least 30% of its competitive research grants funds to commissioned research projects. The research to be commissioned shall be determined through the evaluation of research proposals submitted by academic staff to the University Research Grants Committee. The University shall give preference to the needs of its

immediate environment and host community and as such embark on research works that meet their pressing needs. Additional funding shall be solicited from both the private and public sectors, philanthropists, stakeholders and other interested individuals to carry out large scale research projects.

5.5 ORGANISED RESEARCH AND DEVELOPMENT CENTRES

Organised research and development centres shall be established by the Federal University Birnin Kebbi to conduct research in its areas of interest and expertise. These centres shall engage high quality academic and research staff and ensure that best research practices are adhered to. The University shall establish two such centres and may establish more as the University matures through the phases of its development. The organised research and development centres shall include:

- i. Biosciences Research Institute (BRI); and
- ii. Institute of Drugs Discovery and Development (IDDD).

5.5.1 BIOSCIENCES RESEACRH INSTITUTE (BRI)

A Biosciences Research Institute (BRI) shall be established by the Federal University Birnin Kebbi. The centre shall conduct research in various areas of Biosciences as well as extend its services to Kebbi State and the North-West region of Nigeria. The centre shall also collaborate with the Kebbi State Government and its agencies in the development and spread of Biosciences research outputs and products. The centre

shall be adequately funded and additional funds shall be generated by way of rendering consultancy services to Government and other organisations. Consequently, academic staff of the University shall be directly involved in the conduct of the researches to be carried out at the centre and the centre shall be linked to relevant academic departments in the University. The Vice-Chancellor shall appoint a Director, who shall head the centre. The budgeting for the centre shall be made as a separate budget line annually.

5.5.2 INSTITUTE OF DRUGS DISCOVERY AND DEVELOPMENT (IDDD)

An Institute of Drugs Discovery and Development (IDDD) shall be established by the Federal University Birnin Kebbi. Kebbi State has a history of being an early centre of Islamic education and is thus held with high repute till this day. Also, owing to the rich cultural heritage of Kebbi State, the research centre shall stand out as a powerhouse for harnessing the traditional, religious and cultural knowledge on natural herbs and local drugs and transforming same into modern drugs. The centre shall be adequately funded and additional funds shall be generated by the centre. The centre shall be linked to the relevant academic departments of the University. The Vice-Chancellor shall appoint a Director, who shall head the centre. The budgeting for the centre shall be made as a separate budget line annually.

CHAPTER VI – ACADEMIC SUPPORT UNITS

6.0 PREAMBLE

The Federal University Birnin Kebbi shall provide academic support units which shall enrich the academic programmes offered in the University by enhancing their curricula delivery as well as support other academic activities of the University. These academic support units shall help to widen the horizon of the students of the University beyond their chosen programmes of study and also enhance the training of complete graduates who can face the challenges of an ever changing world. The academic support units to be established by the University shall include:

- i. Audio-Visual Unit;
- ii. Botanical and Zoological Garden;
- iii. Computer Centre;
- iv. Entrepreneurship Development Section;
- v. Equipment Maintenance Centre (EMC);
- vi. Laboratories, Studios and Workshops;
- vii. Students Industrial Work Experience Scheme (SIWES) Unit;
- viii. University Library; and
- ix. University Teaching Hospital.

6.1 AUDIO-VISUAL UNIT

The Federal University Birnin Kebbi shall establish an Audio-Visual Unit which shall takeoff in Phase 1 of its development. The unit shall support teaching, learning and research activities by producing instructional materials and learning aids such as illustrations and slides, scientific tapes and films, and computerised models. The unit shall also serve as a skill advancement centre for staff and students of the University, as instructions on the use and importance of these learning aids shall be provided by experts in the unit. Of particular importance shall be the provision of teaching and learning aids to staff and students of the Faculty of Education, when it comes on board, to equip them with modern techniques in the field. The unit shall also have provision for instructional technology where basic learning aids shall be produced both by staff as well as practicing students.

The unit shall be headed by a Coordinator, who shall be appointed by the Vice-Chancellor.

6.2 BOTANICAL AND ZOOLOGICAL GARDEN

The Federal University Birnin Kebbi shall establish a Botanical and Zoological Garden in Phase 1 of its development. The garden shall support teaching, learning and research in Biological Sciences and other related disciplines. The garden shall provide instructional and practical support to staff and students of the University. Consequently, the garden shall be a source for the production of flowers and

ornamentals for the beautification of the University campus. Also, the garden shall serve recreational purposes in the University as visitors to the University and members of the public can visit the garden.

The Vice-Chancellor shall appoint a Manager, who shall be a qualified Botanist, to run the garden.

6.3 COMPUTER CENTRE

The Federal University Birnin Kebbi shall establish a Computer Centre in Phase 1 of its development, which shall be designed to meet the following objectives:

- i. to service the academic and administrative needs of staff and students;
- ii. to provide adequate information management, sharing and update for the purpose of keeping records, statistics, general information and administrative functions;
- iii. to provide ease of completion of assignment and research work for students in the University; and
- iv. to provide short-term and part-time computer training and knowledge enhancement programmes to interested staff and students of the University.

The provision of a sound management information system in the University shall necessitate the implementation of a campus-wide network covering academic, administrative and residential areas. This network shall service the Computer Centre

with uninterrupted internet service and other modern facilities to support information and communication services to the University shall be provided. The facilities shall include:

- i. campus-wide voice and data exchanges including telephone, facsimile, and radio services; and
- ii. information covering and broadcast through radio, television and computer network broadcast, and printing and publications.

The University shall give priority attention to the development and growth of the centre from inception and shall be adequately funded to meet the IT needs of the University. The academic programmes of the University shall mandate students of the University to take specific courses for students at undergraduate level in all disciplines on Introduction to Computer Science and Applications of Computer and it shall be part of the graduation requirements for undergraduate students.

The Computer Centre shall be headed by a Director, who shall be appointed by the Vice-Chancellor, and shall be assisted by competent staff in the administration and management of the ICT resources of the University. The Centre shall be divided into specialised divisions and staff shall be engaged according to their areas of specialisations across the divisions. The divisions that shall be established by the Centre shall include: Hardware, Communication and Equipment Maintenance Division; Data and Information Management Division; and Software and Learning Resources Division.

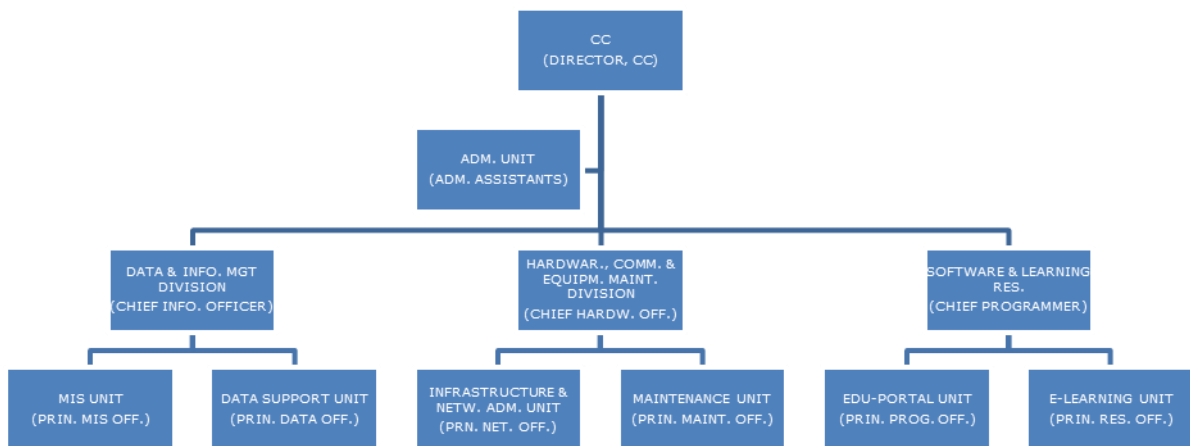


Figure 6.1: Organogram of the Computer Centre

The minimum qualification required for employment as an ICT officer to the rank of a Chief Officer in the University shall be a Bachelor's degree in Computer Science, Statistics, Mathematics, Electrical and Electronics Engineering, Computer Engineering, Mechatronics, and any other related field. Officers at the Directorate level shall be expected to have a Master's degree in the relevant subjects. Junior staff shall be required to have relevant qualifications such as ND, certificates, etc. In addition to academic qualifications, staff of the Computer Centre shall be required to possess technical skills and other professional qualifications listed below in the various divisions as may apply to their job schedules:

- ORACLE Certified Associate (OCA)
- ORACLE Certified Professional (OCP)
- ORACLE 10g and 11g
- ORACLE Certified Associate, Java SE 5/SE 6
- ORACLE Certified Professional, Java SE 6/SE 5 Programme
- ORACLE Certified Master, Java SE 6 Developer
- ORACLE Certified Professional, Java EE 5 Web Component Developer
- ORACLE Certified Professional, Java EE 5 Business Component Developer
- ORACLE Certified Professional, Java EE 5 Web Services Developer

- ORACLE Certified Professional, Java ME 1 Mobile Application Developer
- ORACLE Certified Master, Java EE 5 Enterprise Architect
- Structured Query Language (SQL)
- CISCO Certified Network Administrator (CCNA)
- CISCO Certified Network Professional (CCNP)
- Computing Technology Industry Association (COMPTIA A+)
- MICROSOFT Certified System Engineer (MCSE)
- MICROSOFT Certified Professional (MCP)
- MICROSOFT Certified Database Administrator (MCDA)
- SUN Certified Java Programme (SCJP)
- Project Management Professional (PMP)

Consequently, capacity building of staff of the Computer Centre shall be given due attention by the management of the University. Staff training and retraining shall be the core model of development of the ICT services of the University, hence, the centre shall be adequately funded to meet the financial requirements to enhance staff training. This shall be achieved through the following ways:

- i. encourage staff development through acquiring higher qualifications;
- ii. encourage staff participation at national and international workshops, conferences and seminars on ICT;
- iii. encourage and fund staff engagement in short term courses and special skills acquisition training programmes; and
- iv. encourage staff to obtain online and other certified professional qualifications.

Staff performance and training needs shall be identified and it shall be a point of call to ensure that all staff of the centre benefit from required training at least once every year. In this regard, the University shall invest in the capacity building for all academic and technical staff of the centre.

6.3.1 INFORMATION AND COMMUNICATION TECHNOLOGY (ICT) DEVELOPMENT PLAN

Information and Communication Technology (ICT) has become an integral part of activity that involves technology, processes and people. There has been in recent years a shift in the learning theory driving the instructional methods from a cognitive theory to a constructivist theory. The world-wide-web is a great place to implement this constructivist model. It allows for discussion groups, text, graphics, audio, video, file transfer over e-mail, and even synchronous chat sessions. Many faculty members of higher education institutions across the globe are beginning to adopt the use of web-based instruction. Hence, modern Universities are expected to make use of ICT to enable their graduates make use of computers anytime.

Some of the deliverables that accrue from using ICT in education include:

- improved resource utilisation;
- being more competitive;
- elimination of redundant work;
- improving project deliverables and time;
- providing services that meet business, customer and user demands; and
- providing demonstrable performance indicators, etc.

The Federal University Birnin Kebbi realises that employing ICT in its academic, financial, administrative and social activities shall impart positively on the quality of its graduates. Therefore, the Federal University Birnin Kebbi is determined to

improve University education in Nigeria by improving collaboration and providing continuous access to information and resources for students, faculty, and staff anywhere and at any time with secure ICT access.

To develop ICT-based capacity for strengthening research in the University, within the first two years of licensing, the Federal University Birnin Kebbi shall linkup with the Ng-REN (Nigerian Research and Education Network). Ng-REN aids in-country collaboration and resource sharing amongst Universities and research institutes which shall all be connected on an intranet. This supports the delivery of an excellent teaching and learning experience. When the University finally joins the Ng-REN as stated above, internet connectivity through VSAT shall no longer be necessary and the cost shall be reduced by about 70% of the cost through VSAT and the institution shall be able to get up to 50 Mbps for the cost of 8 Mbps.

The Computer Centre to be established by the University shall serve as a multipurpose centre. While serving as some sort of data bank for the University on such things as student and staff records, it shall also render services to members of the larger community who may wish to avail themselves of its services.

To properly integrate ICT into the academic, social and financial activities of the Federal University Birnin Kebbi, ICT development shall be carried out in the following three phases:

i. Phase 1: Provision of ICT Infrastructure and Basic Services

ICT facilities shall be made available to the academic centres, administrative centres, members of staff, students, students' hostels, staff schools, recreation centres, staff housing, sport complex, etc. Providing an integrated wired/wireless Campus Area Network (CAN) shall achieve this. This shall bring a world of resources to students, academic staff and other staff and allow teachers to make computer use an integral part of their teaching and learning.

The Federal University Birnin Kebbi intends to develop a robust Data Farm on the platform of Microsoft SQL Server Advanced Release Candidate O (RCO). SQL Server Advanced RCO uses new capabilities to help support mission-critical platform. RCO builds upon a robust platform and continues to improve functionality in all aspects of the product. The Data Farm shall enable the Federal University Birnin Kebbi to develop and implement Management Information System to achieve the following:

- i. online students' registration;
- ii. online teaching and learning activities;
- iii. online collaborations on laboratories and workshops;
- iv. online payments;
- v. online examinations' checker;
- vi. incorporating biometric data of staff and students into its databases; and
- vii. online provision for notice board and announcements, which students should be able to access from home.

The Data Farm shall be implemented on an HP Proliant DL 380 G5 Server Series (Rack Mountable) with the following specifications: Dual Intel Processors, 4GB Memory, 4x72GB SCSI Hard Disks at the takeoff site, but shall be migrated into an HP integrity Blade Server as the University community grows.

The Federal University Birnin Kebbi also intends to provide network services to its community through the implementation of Free and Open Source Software (FOSS). Linux Operating System and Mikrotik shall be installed on 2 of HP Proliant DL 380 G5 Servers of similar specifications as stated above to implement the following in Phase 1:

- i. mailing system to provide email services to the University community through the registered name of the fubk.edu.ng (the University intends to register its domain as fubk.edu.ng);
- ii. DHCP (Dynamic Host Configuration Protocol) for the dynamic allocation of IP addresses;
- iii. DNS (Domain Name Services) for resolving host names to IP addresses;
- iv. Online instant messaging; and
- v. File Transfer Services, etc.

The Federal University Birnin Kebbi website shall be developed and maintained by the University Webmaster or its web committee. The website shall be hosted abroad at takeoff and the University shall take responsibility later. The University is expected to host its website at <http://www.fubk.edu.ng/>

In providing the required ICT Infrastructure, the following activities shall be carried out:

- i. Data Centre shall be created at a designated place in the Computer Centre;
- ii. Data Centre shall house a free standing Rack, UTP Cable Patch Panels, Fiber Optic Cable Patch Panels, Multiple Layer Switches, VSAT, Wireless Network Server, etc.;
- iii. fiber cables shall be laid from the Data Centre to the faculty and departments, students' classrooms, administrative block, students' hostels and staff residences. Fiber cables shall also be laid from the Data Centre to all the academic support units that include the University Library, University Bookshop, Entrepreneurship Development Section, etc.;
- iv. all the buildings shall be linked with fiber optic cables while CAT 6 cables shall be used within the buildings;
- v. there shall be wireless access points distributed across the campus to complement the fiber cabling backbone. This shall help to enable anywhere, anytime access in and outside the University campus;
- vi. wireless hotspots shall have coverage all over the campus and the equipment used shall be of high penetration rate to enable full access even in the rooms;
- vii. there shall be a computer room located in each department, which shall serve the classrooms and offices in the faculty. The Departmental Computer Room shall be linked to the Faculty Computer Room that shall in turn be linked to the Data Centre via fiber optic cabling;

- viii. the University shall subscribe to basic databases of e-books and e-journals to cover all the disciplines that shall be taught in the University;
- ix. UTP cables shall be run from the departmental computer rooms to the classrooms and offices in the department to a maximum length of 100 m in a node;
- x. there shall be provision of:
 - a. computer laboratories for all computer related departments and other science laboratories;
 - b. alternative computers in classroom strategy (Computers on Wheels (COWs)), may be employed to boost the computer/students and computer/staff ratios. Computers on Wheels (COWs) are carts that hold a set of computers (10 to 20), usually laptops, often and a printer with the possibility to connect to a school network via one network connection. COWs can be wheeled into a classroom when the teacher wants to use computers for a specific activity;
- xi. it is envisaged that the Computer Centre shall manage the following computer facilities for the University;

Type of System	Number of Units		Memory Capacity
	Inception	Maturity	
Servers	4	12	2,000 GB
Desk-top computers	166	2,726	500 GB
Note Books	662	10,902	500 GB

- xii. the Computer Centre shall have 24/7 power supply, that is there shall be provision for alternative power backup like Solar powered inverters or a standby generating plant.

- xiii. developing of in-house competencies to manage the MIS databases rather than outsourcing it so as to guard the sensitive personal information that can be easily compromised and to avoid being held ransom by third parties holding sensitive students and staff data;
- xiv. making provision for clipart features along with the interactive whiteboards in all classrooms; and
- xv. making provision for backup and disaster recovery for all of the University's databases.

The following shall also be provided to aid Teaching and Learning Methods (TLM) in the University:

- i. 1:1 Computer to Students ratio for computer related courses;
- ii. 1:6 Computer to Students ratio for non-computer-related courses;
- iii. 1:1 Computer to Academic Staff ratio;
- iv. 1:6 Computer to Non-academic Staff ratio;
- v. Internet access shall be provided to the University's campus through the installation of a 2m C-band VSAT equipment and 512KB/1MB bandwidth subscription at takeoff. The bandwidth shall increase as the University grows in strength;
- vi. Internet Cafes shall also be provided in some specific locations within the campus. This shall serve as a source of income for Federal University Birnin Kebbi;

- vii. Telephone Landlines and Voice/Video over IP (VoIP) shall be provided for each of the principal officers, Deans of Faculties and Heads of Department in the University; and
- viii. a community radio station, webcast and video conferencing are planned for the University at maturity.

ii. Phase 2: Development of Advanced Services

The Federal University Birnin Kebbi also intends to provide additional network services to its community through its Free and Open Source Software (FOSS). The ICT infrastructure provided in Phase 1 shall be robust enough to support Voice and Video over IP (VoIP). The Federal University Birnin Kebbi believes that good collaboration with telecommunication services providers in Nigeria shall provide backbone that shall effectively support video conferencing within the University community and beyond. The thrust of the network services in Phase 2 shall include:

- i. the University shall establish a process for developing, reviewing, storing and sharing locally developed electronic courseware and in addition to accessing international courseware from MIT (Massachusetts Institute of Technology) whose courseware is freely available;
- ii. developing staff capacity to ensure that every teaching and administrative staff is computer literate and that they have at least basic computer appreciation to enable them benefit from the network services;

- iii. developing staff capacity to ensure every academic staff is able to use the internet, communicate via e-mail, handle multimedia facilities like whiteboards, projectors, etc. and shall be able to make presentations using PowerPoint as well as other office tools;
- iv. deployment of e-learning capabilities;
- v. each faculty or department shall appoint a member of academic staff to be responsible for e-learning resources development. The staff shall advise on capacity building need on a regular basis and shall help to implement relevant general e-learning policies;
- vi. ensuring that all Science students and subsequently Engineering students (when the faculty is established) and staff are able to use at least one electronic laboratory tool relevant to their discipline such as MATLAB; and
- vii. ensuring that all accounting and finance processes are automated through the acquisition of packages such as Sage, Quickens, Peachtree, etc.

iii. Phase 3: Online Applications

ICT infrastructure provided in Phase 1 by the Federal University Birnin Kebbi shall enable it to provide full electronic learning to its students. Lecture materials and tutorials can be delivered online or given in other electronic formats such as in CDs, flash disks, and audio/video tapes. Computer Systems with webcams installed by both the teachers and students can create some forms of virtual classrooms through webcasts.

Collaborations shall be sought for every programme being run by the University. Provisions of ICT infrastructure in Phase 1 shall open up tons of resources for every programme. Specific collaborations in the areas of laboratories and workshops with local and other foreign Universities shall be sought. Efforts shall be made to source for laboratory and workshop software written on CDs for distribution to students.

Other electronic applications envisaged by the University are e-library (the library to be equipped with high resolution/capacity, scanners, reproduction, indexing, high capacity printers, etc.); this shall enable the University to convert its hard copied information to softcopies for sharing with others over the Internet, e-languages and Geographic Information System.

As part of the community service of the Federal University Birnin Kebbi, it shall employ ICT to train young secondary school leavers of its host community. The University also hopes to employ ICT to improve the quality of the known crafts of the host community to make them suitable for exports. All the aforementioned communal services shall hopefully attract prosperity, wealth creation, foreign exchange earnings, etc. to the community where the University shall be located. Provision shall also be made for trade-in of computers within 3 to 5 years of use or auction to the University community. A few of each model shall be retired into the Computer Science and Electrical and Electronics Engineering laboratories for students practical.

The Federal University Birnin Kebbi shall develop its local content capturing all aspects of its academic programmes such as lectures, tutorials, practicals, special texts by senior academics, books, etc. and make such resources available within its intranet for use by staff and students. The University shall also set up an inter-faculty committee to select the best of its internally developed e-resources and market those of the highest quality to other Universities nationally and internationally. This is meant to assist internal revenue generation drive of the University as well as make it a serious contributor to knowledge on a global scale.

The cost of providing an integrated Wired and Wireless Campus Area Network for the Federal University Birnin Kebbi shall be provided from both the recurrent and capital funding for the University. Adequate annual budgetary allocations shall be made to ensure that the University is able to implement its ICT Development Plan as outlined above. A total sum of N265.5m shall be required to provide the ICT infrastructures for the takeoff.

6.4 ENTREPRENEURSHIP DEVELOPMENT SECTION

An Entrepreneurship Development Section shall be established in the General studies Unit of the Federal University Birnin Kebbi at takeoff as part of the general studies curricula. This is to equip graduates of the University with the necessary entrepreneurial knowledge that is required to face the challenges of our changing world. As a requirement of the NUC to provide diverse trainings in entrepreneurial skills and management, the University shall engage its students in some of the skills identified in the NUC BMAS documents.

6.5 EQUIPMENT MAINTENANCE CENTRE (EMC)

An Equipment Maintenance Centre shall be established at Phase 1 of the development of the Federal University Birnin Kebbi. This centre shall see to the day to day maintenance and servicing of the University's machinery as well as teaching and research equipment. The responsibility of the centre shall be:

- i. to formulate and maintain an electronic database of all equipment and supplies in the University;
- ii. to provide professional advice on product specifications for new equipment and spares to be purchased by the University;
- iii. to oversee the location, specification, installation and commissioning of new projects and equipment;
- iv. to enhance capacity building of its technologists and other staff by both in-house and external trainings; and
- v. to liaise link with manufacturers and suppliers of scientific equipment for the supply of spare parts and current catalogues.

The Vice-Chancellor shall appoint a senior academic in a Science or Science-based discipline to head the unit. Also, a well experienced technologist shall be in charge of the day-to-day activities of the unit and he shall be responsible to the head of unit.

6.6 LABORATORIES, STUDIOS AND WORKSHOPS

The Federal University Birnin Kebbi shall make adequate provisions for laboratories, studios and workshops to enhance effective teaching, learning and research. The University shall ensure that these academic support units are well-equipped and conform to the stipulations of the NUC BMAS documents.

The University shall make provisions for the following laboratories, studios and workshops in the various faculties based on the NUC benchmarks:

- i. Faculty of Arts – 2 laboratories;
- ii. Faculty of Dentistry – 8 laboratories;
- iii. Faculty of Education – 3 laboratories;
- iv. Faculty of Engineering – 9 laboratories and 9 workshops;
- v. Faculty of Environmental Sciences – 4 laboratories and 7 studios;
- vi. Faculty of Law – 1 Moot Court;
- vii. Faculty of Medicine – 24 laboratories;
- viii. Faculty of Pharmaceutical Sciences – 10 laboratories;
- ix. Faculty of Science – 34 laboratories;
- x. Faculty of Social and Management Sciences – 2 laboratories and 3 studios;
and
- xii. School of Basic Studies – 3 laboratories.

6.7 STUDENTS INDUSTRIAL WORK EXPERIENCE SCHEME (SIWES) UNIT

A Students Industrial Work Experience Scheme (SIWES) Unit shall be established in the University at Phase 1 of its development. The SIWES programme shall be a pre-requisite for graduation for selected disciplines as stipulated by the NUC. SIWES shall provide students with the opportunity to have a hands-on experience of the theoretical and laboratory simulations learnt prior to their industrial attachment. This shall in essence equip the intending graduates for the labour market. The responsibilities of the unit shall be:

- i. to coordinate the mobilisation of students of the University for the scheme in liaison with liaise with NUC and ITF;
- ii. to ensure the placement of students in industries and other establishments with relevance to their disciplines;
- iii. to supervise the activities of students on industrial training;
- iv. to ensure that allowances of students on the scheme are paid; and
- v. to encourage linkages and collaborations between the University and industries.

The Vice-Chancellor shall appoint a Coordinator who shall head the unit and shall be the contact person between the University and the NUC, ITF and industries.

6.8 UNIVERSITY LIBRARY

A modern central University library, equipped with state-of-the-art facilities, making provisions for a collection of resources (including high-tech digital and electronic resources) shall be established in the Federal University Birnin Kebbi. The central library shall support teaching, learning and research through the provision of adequate collection of books and journals, in hard and electronic forms, in all disciplines in the University.

The central University library shall be strategically located in the hub of academic activities in the University making it easily accessible to staff and students. The library shall be well-equipped, shall have a sitting capacity of 5,900, and shall have not less than 1,500,000 volumes of books and 10,000 periodicals. The library shall be technologically driven with provisions made for computers that are linked to the Internet. Printing, photocopy and bindery services shall also be rendered. Consequently, the central library building shall have the following areas:

- i. an administrative and technical services areas – exclusively for the use of library staff;
- ii. a joint area – exclusive for readers and library staff use only;
- iii. an open public areas – for all library users; and
- iv. a restricted public area – for general library users and shall also house reserved books and journals, microfilms, maps, etc. subject to the control of library staff.

The library shall have six divisions, namely: administration division; technical services division; collection development division; readers' services division; education division; and e-resources division.

Administration Division: The division shall be responsible for the administrative functions of the library and shall mainly be responsible for the system planning, personnel, finance, and publications activities.

Technical Division: The division shall provide the cataloguing and production, reprography, bindery and private support services in the library.

Collection Development Division: The division shall provide the bibliographic, acquisitions, gifts, exchanges, depository, serials, and documentation services of the library.

Readers' Services Division: The division shall be responsible for the circulation, reservation, referencing, library user instruction, and inter-library cooperation services of the library.

Education Division: The division shall provide academic support services in the area of institutional courses, seminar/workshops and other short courses.

E-Resources Division: The division shall provide e-resources to cover all disciplines offered in the University.

The library shall in addition to the central University library have faculty libraries, which shall be managed by library staff with requisite knowledge on the faculty line of discipline and each faculty library shall house books and journals that are peculiar to its discipline.

The Council shall appoint a University Librarian who shall head the University Library. Also, senior librarians with the essential knowledge of the discipline in the respective resident faculty libraries shall be appointed to head the faculty libraries.

6.9 UNIVERSITY TEACHING HOSPITAL

A University Teaching Hospital shall be established in the Federal University Birnin Kebbi. This shall become operational at the takeoff of the Faculty of Medicine, and shall provide training for medical and dental students at both the undergraduate and postgraduate levels. The Federal University Birnin Kebbi Teaching Hospital (FUBKTH) shall aim at becoming a centre of excellence in clinical diagnosis and research. The teaching hospital shall be strategically located in a conducive environment, shall be well-equipped with modern facilities for effective health delivery, shall have a capacity for 150 beds, and shall provide ambulance for emergency services within and outside the University premises.

A Chief Medical Director (CMD) who shall be responsible to the Federal Ministry of Health appointed by the President of the Federal Republic of Nigeria shall handle the day-to-day administration of the teaching hospital. The goals of the FUBKTH shall be:

- i. to provide practical teaching, learning and research aids to staff and students;
- ii. to promote the wellness of the host community and the nation by the provision of quality health care services; and
- iii. to contribute to knowledge and provide solutions to both community and global health issues by the conduct of cutting-edge research in various medical fields.

CHAPTER VII – SERVICE UNITS

7.0 PREAMBLE

The Federal University Birnin Kebbi shall as a matter of utmost priority make provision for service units to ensure a conducive teaching, learning and research environment and for the wellbeing of its staff and students. The provision of service units shall cater for the welfare of the University community and its host community. Consequently, some of these service units shall serve as additional sources of internally generated revenue for the University. The service units of the Federal University Birnin Kebbi have been classified as Public Service Units and Community Service Units.

7.1 PUBLIC SERVICE UNITS

The provision of public service units in the University shall make basic and essential services readily available to the staff and students of the University and the host community. This effort shall further promote a healthy relationship between the University and its host community as the University shall have opportunity to provide services that may be lacking or inadequate in its resident community. Some of these service units shall be operated as commercial ventures and collaboration with interested private investors with the aim of generating income for the University shall be promoted. The public service units shall include:

- i. University Staff Schools;
- ii. University Consultancy Limited;
- iii. University Bookshop Limited;
- iv. University Printing Press Limited; and
- v. Conference Centre and Guest House.

7.1.1 UNIVERSITY STAFF SCHOOLS

The provision of University Staff Schools by the Federal University Birnin Kebbi shall benefit staff of the University and parents from its host community. The staff schools shall be established by the Phase 2 of the development of Federal University Birnin Kebbi and they shall encourage staff residency on the University campus. Staff schools provided in the University shall be open to children and wards of academic and non-academic staff of the University as well as children from its host community. The staff schools shall include primary and secondary schools and they have been proposed to nurture prospective undergraduates of the Federal University Birnin Kebbi. The staff schools shall offer its services at a reasonable fee and manage its own operations on a self-sustaining basis in line with the Federal Government policy on University staff schools.

7.1.2 UNIVERSITY CONSULTANCY UNIT

In an effort to limit the dependency of the Federal University Birnin Kebbi on the Federal Government, the University shall establish a University Consultancy Unit. The unit shall be established in Phase 1 of development, and it shall create avenues for

the generation of funds for the University. The University Consultancy Unit shall be a limited liability company, and shall be free to engage the services of any staff of the University that is relevant to its success and/or project at any given time. Hence, the consultancy unit shall give academic staff of the University the opportunity to explore their expertise in a real-life situations. Staff remuneration as a result of their effort at securing and executing any project for the unit shall be as agreed by the staff and the unit. The Vice-Chancellor shall appoint a Director, who shall head the unit. The University Consultancy Unit has the following objectives:

- i. to generate revenue for the University in addition to the budget of the Federal Government; and
- ii. to offer professional advice and solutions to its clients and to address issues that pertain to the growth of its immediate environment; and
- iii. to provide the staff of the University with an alternative source of income and an opportunity to put to practice their field of expertise.

7.1.3 UNIVERSITY BOOKSHOP

The Federal University Birnin Kebbi shall establish a University Bookshop in Phase 1 of its development. The bookshop shall be a profit making venture and shall make available books, journals, academic materials, stationery, greeting cards and other gift items. The bookshop shall make its books and other items available to the University community at a competitive and affordable price. Also, publishers of various books and journal of all disciplines shall be encouraged to showcase their

books and materials at the University bookshop, thereby bridging the gap between the academia and publishers. An independent committee put together by the Vice-Chancellor shall be responsible for the smooth running of the activities of the bookshop.

A Bookshop Manager appointed by the Vice-Chancellor shall head the University Bookshop.

7.1.4 UNIVERSITY PRINTING PRESS

A University Printing Press shall be established by the Federal University Birnin Kebbi in Phase 3 of its development. The printing press shall be responsible for the production of academic materials such as University calendar, student and staff handbooks, bulletins, inaugural lectures, textbooks, journals, monographs, examination answer booklets, etc. It shall be a profit making venture and may be established either independently or in partnership with interested entrepreneurs. As a means of generating revenue, the printing press shall be open to members of the public at a fee that is competitive and affordable.

A General Manager, appointed by the Vice-Chancellor shall ensure the smooth running of the printing press.

7.1.5 CONFERENCE CENTRE AND GUEST HOUSE

The Federal University Birnin Kebbi shall establish a state-of-the-art Conference Centre and Guest House by Phase 2 of its development. The edifice shall house a conference centre which shall have a well-equipped auditorium, conference rooms, seminar rooms and a demonstrations room for proper information dissemination and interaction of delegates. The guest house section shall have capacity for at least 20 guests at a time and shall be well-equipped with modern facilities to suit the needs of its guests. The conference centre and guest house shall promote academic activities in the University and also generate income for the University. The centre shall be strategically located off the core of academic activities on the University campus, and in a conducive and serene environment. To ensure optimum service delivery at the centre, the University may collaborate with private partners who shall be joint stakeholders in the business venture.

The centre shall be run by the Catering Services Unit.

7.2 COMMUNITY SERVICE UNITS

As a result of the need to provide a comfortable, healthy and safe campus environment, the Federal University Birnin Kebbi shall make adequate provision for community service units which shall service the needs of the University community.

The following community service units shall be established:

- i. Academic Planning Unit;
- ii. Banking Services;
- iii. Catering Services Unit;
- iv. University Health Centre;
- v. Places of Worship;
- vi. Physical Planning and Works Unit;
- vii. Security Unit;
- viii. Sports and Recreation Complex;
- ix. Staff Club;
- x. Student Affairs Division; and
- xi. Student Centre.

7.2.1 ACADEMIC PLANNING UNIT

An Academic Planning Unit shall be established in Phase 1 of the University development. This unit shall serve the quality assurance functions of the University in respect of academic matters. All issues pertinent to academics shall be the sole responsibility of the unit. The unit shall be the custodian of the University's Academic Brief, and shall also ensure its proper implementation as approved by the NUC. Consequently, the unit shall advise the University on matters relating to academic programmes, and shall ensure high standard of academic programmes. It shall be a major liaison between NUC and the University on crucial academic matters.

The unit shall be headed by a Director appointed by the Vice-Chancellor.

7.2.2 BANKING SERVICES

Banking services shall be provided by the Federal University Birnin Kebbi in Phase 2 of its development. The University shall make arrangements with reputable bank(s) to open branch(es) on its campus or within close proximity to the University campus. Staff, students and also the University administration shall benefit from the services provided by the bank. The bank shall in this wise assist the University in its revenue collection and also in its fund disbursement functions. Banking services shall be strategically located away from the core of academic activities of the University. The running and administration of banking services within the University shall be according to the operations of the banks and the University management shall not be involved in its administration and control.

7.2.3 CATERING SERVICES UNIT

A Catering Services Unit shall be provided in Phase 1 of the University development of the Federal University Birnin Kebbi. This shall ensure that hygienic, qualitative and cost effective services are made available to both staff and students of the University. The catering service unit shall also extend its services to the University Conference Centre and Guest House, official meetings of the University and other programmes or events organised in the University. Although, catering services shall not be directly provided by the University, they shall be contracted to professional caterers that shall be subjected to the standards of the University catering services

unit. The Federal University Birnin Kebbi shall allocate space and physical structures to contracted caterers.

The Vice-Chancellor shall appoint a Catering Officer to head the Catering Services Unit.

7.2.4 HEALTH CENTRE

The Federal University Birnin Kebbi shall make provisions for basic health care services in Phase 1 of its development. A well-equipped Health Centre shall be established on the campus to ensure effective health care delivery to staff and students of the University. The centre shall have facilities for consultations and counseling, out-patients, and in-patients accommodation. A patient shall be kept for observation for not more than 48 hours after which such patients shall be referred to the nearest general hospital, or any other competent specialist hospital within the environ or the University teaching hospital when it comes on board. The provision of adequate number of bed spaces, an ambulance for emergency pick-up, and resident doctors for 24-hour service delivery shall be provided. The Health Centre shall engage the services of qualified medical doctors, nurses, laboratory technologists and pharmacists. The objectives of the Health Centre shall be:

- i. to provide health care services to minor ailments and opt for referral in case of serious medical issues;

- ii. to encourage a healthy campus environment and promote a healthy living among staff and students of the University;
- iii. to help control the spread of diseases and infections on campus; and
- iv. to provide professional advice on health and health-related issues in the University.

The Vice-Chancellor shall appoint a qualified medical doctor, who shall be the Director of Health Services and shall head the unit.

7.2.5 PLACES OF WORSHIP

The Federal University Birnin Kebbi shall make proper provisions for befitting places of worship on the University campus. This shall be in place in Phase 1 of the development of the University, and shall help to shape the moral conduct and attitude of staff and students of the University. The places of worship shall be located at strategic locations as shall be conducive and befitting for their purpose, hence, they shall not interfere with academic activities of the University. Staff and students shall be at liberty to choose and to perform their religious obligations as at when due.

7.2.6 PHYSICAL PLANNING AND WORKS UNIT

A Physical Planning and Works Unit shall be established at the inception of the Federal University Birnin Kebbi. The unit shall be responsible to guide the University through its construction, planning and maintenance works. Proper adherence and implementation of the University's Master Plan as approved by the NUC shall be ensured by the unit. Therefore, the unit shall also take on the responsibility to supervise the activities of contractors and consultants employed by the University.

The Vice-Chancellor shall appoint a Director, who shall be a seasoned Civil or Construction Engineer or a related discipline, to head the unit.

7.2.7 SECURITY UNIT

The Federal University Birnin Kebbi shall establish an effective, well-trained and adequately equipped Security Unit. The unit shall be responsible to protect the lives and properties of staff and students of the University. The unit shall be sufficiently funded and equipped to meet the demands of security and earn the confidence of the University community. The Security Unit shall be closely linked to the Nigerian Police, Nigerian Security and Civil Defence Corps and other security agencies in case of emergency situations and intelligence reports. The unit shall be under the direct supervision of the Vice-Chancellor.

The Vice-Chancellor shall appoint a Chief Security Officer, who shall either be a retired military, police or paramilitary officer.

7.2.8 SPORTS AND RECREATION COMPLEX

As a way of promoting the overall wellness of mind and body of staff and students of the Federal University Birnin Kebbi, a Sports and Recreation Complex shall be established in Phase 1 by the University. The complex shall coordinate all sporting activities in the University, and shall provide modern sport and recreational facilities. The Federal University Birnin Kebbi shall aim to project its sporting activities to a competitive level, both internal and external, where students can appreciate their talents and mix with the larger world of sport. Sports shall also serve to reduce stress as well as redirect students' attention away from vices. The complex shall encourage unity and the spirit of sportsmanship among staff and students in the University. Staff of the University shall also be encouraged to participate in sporting activities, so as to encourage all round wellness throughout the University. The objectives of the complex shall include:

- i. to encourage the young talents and imbibe the spirit of sportsmanship among students through healthy competitions;
- ii. to promote healthy living by encouraging staff and students to participate in sports; and
- iii. to create an air of leisure and relaxation for staff and students of the University away from the rigor of academic activities.

The Vice-Chancellor shall appoint a Coordinator of Sports, who shall head the Sports and Recreation Complex.

7.2.9 STAFF CLUB

A Staff Club shall be established in the Phase 2 of the development of the Federal University Birnin Kebbi. It shall provide relaxation facilities for all staff of the University and shall be self-sustaining. The Staff Club shall be located away from the hub of academic activities in the University to avoid unhealthy interference with academic activities. The club shall provide catering, relaxation and sporting facilities.

The Staff Club shall be managed by a committee elected by staff of the University, with a President as its chairman.

7.2.10 STUDENT AFFAIRS DIVISION

A Student Affairs Division shall be established in the Federal University Birnin Kebbi in Phase 1 of its development. The division shall be responsible for the control, management and supervision of students' conduct and wellbeing in the University. Therefore, the Student Affairs Division shall organise programmes which shall benefit students morally, physically and spiritually. The division shall bridge the gap between the needs of students and the University and vice-versa.

The division shall be head by a Dean of Student Affairs, appointed by the Vice-Chancellor.

7.2.11 STUDENT CENTRE

A Student Centre shall be established in the Federal University Birnin Kebbi in Phase 1 of its development. The centre shall provide various services which shall make life on campus comfortable for students of the University. Services such as catering, barbing, dry cleaning, laundry, photography and other related services shall be provided at the centre. The University shall encourage interested service providers to ply their trade on the University campus for the benefit of students. Thus, the University shall through the Students Affairs Division monitor the activities and business of these providers. Also, the University shall accept the setting up of such service centres as a free will donation and/or in partnership with the University.

CHAPTER VIII – PATTERN OF GROWTH

8.0 PREAMBLE

The populations of students and staff of the Federal University Birnin Kebbi for the period covered by this Academic Brief and at the ultimate growth of the University as well as the various assumptions and guidelines adopted in computing the populations are presented in this chapter. The plan is for the Federal University Birnin Kebbi to start academic activities in the 2014/15 session with a School of Basic Studies with a Basic Science programme, 2 faculties, 14 departments and 17 undergraduate programmes, which shall grow to School of Basic Studies with a Basic Science programme, 4 faculties, 38 departments and 29 undergraduate programmes by the end of Phase 1. At full maturity, 25 years after its establishment, the University shall have a School of General and Basic Science Studies with a Basic Science programme, a Postgraduate School, 10 faculties, 79 departments, 82 undergraduate programmes, and 223 postgraduate programmes. The staff and students projections of the Federal University Birnin Kebbi are computed based on NUC guidelines.

8.1 FULL-TIME STUDENT ENROLMENT

The number of students of the Federal University Birnin Kebbi that shall study on a full-time basis is projected to increase from 810 in Year 1 to about 12,267 by Year 10, covering Phases 1 and 2 of the growth and development of the University. The

total full-time student enrolment of the University is computed as 17,450 at full growth of the University. Table 8.1 below provides the summary of full-time students' enrolment, while the details of the full-time student enrolments by faculty, department and programme are shown in Table 1 of the Appendix.

8.1.1 BASIC SCIENCE STUDENT ENROLMENT

Students' enrolment into the Basic Science programme of the Federal University Birnin Kebbi shall be 300 during Phases 1 and 2 of the development of the University. The enrolment into the Basic Science programme shall remain 300 at its ultimate growth and shall be so for as long as the programme exist as shown in Table 8.1 below. The Basic Science programmes enrolment shall represent 37.0%, 2.4% and 1.7% of the total full-time student enrolment by Year 1, by Year 10 and at full maturity respectively. The details of the Basic Science programme enrolments are shown in Table 1 of the Appendix.

8.1.2 FULL-TIME UNDERGRADUATE STUDENT ENROLMENT

The number of undergraduate students of the Federal University Birnin Kebbi that shall study on a full-time basis is projected to increase from 510 (63.0% of full-time student enrolment) in Year 1 to 10,891 (88.8% of full-time student enrolment) by Year 10, covering Phases 1 and 2 of the development of the University. The total full-time undergraduate enrolment of the University shall be 13,758 at full growth of the University (78.8% of full-time student enrolment) as shown in Table 8.1 below.

The details of the full-time undergraduate enrolments are shown in Table 1 of the Appendix.

8.1.3 FULL-TIME POSTGRADUATE STUDENT ENROLMENT

The Federal University Birnin Kebbi shall commence full-time postgraduate programmes during Phase 2 of the development of the University, starting by Year 6. This shall be in departments that were established in Phase 1 whose programmes have attained full accreditation status. A total of 228 students shall commence postgraduate studies on a full-time basis during Year 6 representing 3.7% of total full-time students' enrolment. The number of full-time postgraduate students shall grow to 1,076 by Year 10 and ultimately reach 3,392 at the full maturity of the University. These represent 8.8% and 19.4% of full-time students' enrolments respectively as shown in Table 8.1 below. The details of full-time postgraduate enrolments are shown in Tables 1 and 3 of the Appendix.

Table 8.1: Summary of Full-Time Student Enrolment

Year	Basic Science	% Bs. Sc.	Undergraduate	% UG	Postgraduate	% PG	Total
Year 1	300	37.0	510	63.0	0	0.0	810
Year 2	300	20.3	1,180	79.7	0	0.0	1,480
Year 3	300	12.0	2,191	88.0	0	0.0	2,491
Year 4	300	8.6	3,208	91.4	0	0.0	3,508
Year 5	300	7.3	3,829	92.7	0	0.0	4,129
Year 6	300	4.9	5,635	91.4	228	3.7	6,163
Year 7	300	3.7	7,339	89.7	540	6.6	8,179
Year 8	300	3.0	8,853	88.5	848	8.5	10,001
Year 9	300	2.6	10,322	88.8	1,000	8.6	11,622
Year 10	300	2.4	10,891	88.8	1,076	8.8	12,267
Ultimate	300	1.7	13,758	78.8	3,392	19.4	17,450

8.2 PART-TIME STUDENT ENROLMENT

The Federal University Birnin Kebbi is not expected to start part-time academic programmes during the period covered by this Academic Brief. However, the University shall ultimately run part-time programmes at the undergraduate level in all Arts-based disciplines except Law, and at the postgraduate level for selected programmes in some faculties. The part-time student population is projected to be 3,490 at full growth of the University. The University shall also not mount part-time Basic Science programme. Table 8.2 below provides the summary of part-time students' enrolment, while the details of the part-time student enrolments by faculty, department and programme are shown in Table 2 of the Appendix.

8.2.1 PART-TIME UNDERGRADUATE STUDENT ENROLMENT

The number of part-time undergraduate students of the Federal University Birnin Kebbi that shall study on a part-time basis is projected as 2,400 at the full growth of the University, representing 68.8% of the total part-time students' enrolment as shown in Table 8.2 below. The details of the part-time undergraduate enrolment are shown in Table 2 of the Appendix.

8.2.2 PART-TIME POSTGRADUATE STUDENT ENROLMENT

The number of part-time postgraduate students of the Federal University Birnin Kebbi that shall study on a part-time basis is projected to be 1,090 at the full growth of the University, representing 31.2% of the total part-time students' enrolment as shown in Table 8.2 below. Details of the part-time postgraduate students' enrolment are shown in Tables 2 and 4 of the Appendix.

Table 8.2: Summary of Part-Time Student Enrolment

Year	Undergraduate	% UG	Postgraduate	% PG	Total
Year 1	0	0	0	0	0
Year 2	0	0	0	0	0
Year 3	0	0	0	0	0
Year 4	0	0	0	0	0
Year 5	0	0	0	0	0
Year 6	0	0	0	0	0
Year 7	0	0	0	0	0
Year 8	0	0	0	0	0
Year 9	0	0	0	0	0
Year 10	0	0	0	0	0
Ultimate	2,400	68.8	1,090	31.2	3,490

8.3 FULL-TIME NEW ENTRANTS STUDENT ENROLMENT

The annual population of full-time new entrants undergraduate and postgraduate students to be admitted by the Federal University Birnin Kebbi is projected to increase from 510 in Year 1 to 3,120 by Year 10. The total full-time new entrants enrolment shall be 5,076 at the full growth of the University. The summary of the full-time new entrants enrolments are shown in Table 8.3 below, while details of the

full-time new entrants enrolments by faculty, department and programme are shown in Table 5 of the Appendix.

8.3.1 FULL-TIME UNDERGRADUATE NEW ENTRANTS ENROLMENT

The annual full-time undergraduate new entrants of the Federal University Birnin Kebbi is projected to increase from 510 (100% of full-time degree new entrants enrolment) in Year 1 to 2,540 (81.4% of total full-time degree new entrants' enrolment) by Year 10. The total full-time undergraduate new entrants' enrolment of the University is computed as 3,140 at full growth of the University (61.9% of total full-time degree new entrants' enrolment) as shown in Table 8.3 below. The details of the full-time undergraduate new entrants' enrolment are shown in Table 5 of the Appendix.

8.3.2 FULL-TIME POSTGRADUATE NEW ENTRANTS ENROLMENT

The annual full-time postgraduate new entrants of the Federal University Birnin Kebbi is projected to increase from 228 (8.6% of full-time degree new entrants enrolment) in Year 6 to 580 by Year 10 (18.6% of total full-time degree new entrants enrolment respectively). The full-time postgraduate new entrants of the University is computed as 1,936 at full growth of the University (38.1% of full-time degree new entrants enrolment) as shown in Table 8.3 below. The details of the full-time postgraduate new entrants enrolment are shown in Table 5 of the Appendix.

Table 8.3: Summary of Full-Time New Entrants Student Enrolment

Year	Undergraduate	% UG	Postgraduate	% PG	Total
Year 1	510	100.0	0	0.0	510
Year 2	670	100.0	0	0.0	670
Year 3	1,014	100.0	0	0.0	1,014
Year 4	1,017	100.0	0	0.0	1,017
Year 5	1,071	100.0	0	0.0	1,071
Year 6	2,421	91.4	228	8.6	2,649
Year 7	2,424	87.4	348	12.6	2,772
Year 8	2,540	83.3	508	16.7	3,048
Year 9	2,540	82.6	536	17.4	3,076
Year 10	2,540	81.4	580	18.6	3,120
Ultimate	3,140	61.9	1,936	38.1	5,076

8.4 PART-TIME NEW ENTRANTS STUDENT ENROLMENT

The annual part-time new entrants degree population of the Federal University Birnin Kebbi is projected to be 1,031 at the full growth of the University. The summary of the part-time new entrants enrolments is shown in Table 8.4 below, while details of the part-time degree new entrants enrolment by faculty, department and programme are shown in Table 6 of the Appendix.

8.4.1 PART-TIME UNDERGRADUATE NEW ENTRANTS ENROLMENT

The population of part-time undergraduate new entrants students of the Federal University Birnin Kebbi is projected to be 480 (46.6% of part-time degree new entrants enrolment) at the full growth of the University as shown in Table 8.4 below. The details of the part-time undergraduate new entrants enrolment are shown in Table 6 of the Appendix.

8.4.2 PART-TIME POSTGRADUATE NEW ENTRANTS ENROLMENT

The population of part-time postgraduate new entrants of the Federal University Birnin Kebbi is projected to be 551 at the full maturity of the University (53.4% of part-time degree new entrants enrolment) as shown in Table 8.4 below. The details of the part-time postgraduate new entrants enrolment are shown in Table 6 of the Appendix.

Table 8.4: Summary of Part-Time New Entrants Student Enrolment

Year	Undergraduate	% UG	Postgraduate	% PG	Total
Year 1	0	0	0	0	0
Year 2	0	0	0	0	0
Year 3	0	0	0	0	0
Year 4	0	0	0	0	0
Year 5	0	0	0	0	0
Year 6	0	0	0	0	0
Year 7	0	0	0	0	0
Year 8	0	0	0	0	0
Year 9	0	0	0	0	0
Year 10	0	0	0	0	0
Ultimate	480	46.6	551	53.4	1,031

8.5 FULL-TIME EQUIVALENT (FTE)

The Full-Time Equivalent (FTE) student populations of all undergraduate programmes are calculated based on approved courses stipulated by the National Universities Commission in the Minimum Academic Standard (BMAS) documents taken within and outside the department housing the programme. The FTE undergraduate students' projections of the Federal University Birnin Kebbi are as

shown in Tables 1 and 2 of the Appendix. The FTE students' populations of all postgraduate programmes are calculated on an equal basis with the headcount enrolment figures as shown in Tables 1, 2, 3, and 4 of the Appendix.

The FTE for a programme in a year is derived using the following formula:

$$\text{FTE} = \frac{\sum_{i=1}^k C_i N_i}{A}$$

where C_i = credit unit of the i^{th} course
 N_i = headcount of students registered in the i^{th} course
 A = average number of course units per year registered for by students

$$A = \frac{\sum_{j=1}^m L_j}{M}$$

where L_j = number of units registered for by student j and M is the total number of students
 M = total number of courses run by the department during the year

8.6 STUDENT POPULATION GROWTH RATE

The full-time student enrolment is expected to grow at an average annual rate of 33.6% during Phases 1 and 2 of the growth of the Federal University Birnin Kebbi. The actual annual rate is expected to decrease from 82.7% in Year 2 to 17.8% by the end of Phase 1. The annual growth rate is expected to increase to 49.3% at the beginning of Phase 2 and decrease to 5.5% at the end of the phase. The fluctuations in the annual growth rate of the Federal University Birnin Kebbi during

its early development are a result of the establishment of new faculties, departments and programmes as the University grows. The fluctuations in annual growth rate shall continue until the University attains full maturity. At full maturity the annual growth rate shall be zero as the numbers of admitted and graduating students become equal. The full-time student population annual growth rate for each year is shown in Table 8.5 below. The population of part-time students is also expected to follow a similar pattern of annual growth observed for full-time students' population, when the University mounts part-time programmes.

Table 8.5: Full-Time Students Population Growth Rate Projections

Year	Full-Time Student Population	Growth Rate (%)
Year 1	810	-
Year 2	1,480	82.7
Year 3	2,491	68.3
Year 4	3,508	40.8
Year 5	4,129	17.7
Year 6	6,163	49.3
Year 7	8,179	32.7
Year 8	10,001	22.3
Year 9	11,622	16.2
Year 10	12,267	5.5
Ultimate	17,450	0.0
10-year Average		33.6

8.7 SCIENCE TO ARTS RATIO

Nigerian Universities are expected to reflect a 60% Science to 40% Arts ratio in their students' admissions according to the guidelines for admissions into Nigerian tertiary institutions. The Federal University Birnin Kebbi shall implement this guideline for students' admissions into full-time programmes.

The Science to Arts ratio at the commencement of academic activities shall be 76.9:23.1 and shall fluctuate during the growth of the academic programmes of the University. The ratio shall stabilise at about the stipulated 61.2:38.8 in favour of Science-based programmes at the ultimate growth of the University as shown in Table 8.6 below.

Table 8.6: Science to Art Ratios for Full-Time Students Population

Year	Student Population	Science Population	% Science Population	Arts Population	% Arts Population
Year 1	810	630	77.8	180	22.2
Year 2	1,480	1,060	71.6	420	28.4
Year 3	2,491	1,753	70.4	738	29.6
Year 4	3,508	2,446	69.7	1,062	30.3
Year 5	4,129	2,917	70.6	1,212	29.4
Year 6	6,163	4,061	65.9	2,102	34.1
Year 7	8,179	5,232	64.0	2,947	36.0
Year 8	10,001	6,169	61.7	3,832	38.3
Year 9	11,622	6,969	60.0	4,653	40.0
Year 10	12,267	7,474	60.9	4,793	39.1
Ultimate	17,450	10,679	61.2	6,771	38.8

8.8 STAFF PROJECTION

8.8.1 ACADEMIC STAFF PROJECTION

NUC stipulated minimum teacher to student ratios described in Chapter IV of this Academic Brief were used to determine the population of academic staff of all categories for the Federal University Birnin Kebbi. In addition, a minimum of 6 academic staff per department/programme is used at the commencement of

academic activities in all departments/programmes where the number of academic staff based on the teacher to student ratio is less than 6.

The number of academic staff of the University is expected to increase from 142 in Year 1 to 779 by Year 10. The academic staff population at full maturity of the University is expected to reach 1,090 as summarised in Table 8.7 below. Details of the academic staff population by rank and year are shown in Table 7 of the Appendix.

Table 8.7: Summary of Academic Staff Projection

Year	Professors and Readers	Senior Lecturers	Lecturers I and Below	Total
Year 1	25	48	69	142
Year 2	44	81	113	238
Year 3	52	101	137	290
Year 4	56	102	141	299
Year 5	59	106	144	309
Year 6	117	217	301	635
Year 7	123	227	313	663
Year 8	137	243	325	705
Year 9	144	259	342	745
Year 10	149	273	357	779
Ultimate	215	382	493	1,090

8.8.2 NON-ACADEMIC STAFF PROJECTION

NUC stipulated guidelines were also used to determine the population of non-academic staff of all categories for the Federal University Birnin Kebbi. The number of non-academic staff of the University is expected to increase from 380 in Year 1 to 3,116 by Year 10. The non-academic staff population at full maturity of the University is expected to reach 4,382 as summarised in Table 8.8 below. Details of

the non-academic staff population by rank and year are shown in Table 8 of the Appendix.

Table 8.8: Summary of Non-Academic Staff Projection

Year	Senior Tech.	Senior Admin. Non-Sec.	Senior Admin. Sec.	Junior Tech.	Junior Non-Tech	Total
Year 1	46	36	37	147	114	380
Year 2	78	65	63	266	197	669
Year 3	95	92	86	402	291	966
Year 4	96	111	99	521	371	1,198
Year 5	99	123	108	596	421	1,347
Year 6	185	164	164	766	588	1,867
Year 7	196	193	184	958	718	2,249
Year 8	208	220	202	1,151	846	2,627
Year 9	221	244	218	1,319	959	2,961
Year 10	232	254	224	1,396	1,010	3,116
Ultimate	324	347	299	1,983	1,429	4,382

8.9 STAFF DEVELOPMENT POLICY

The Federal University Birnin Kebbi shall continuously support academic and non-academic staff to improve their academic and intellectual capacities. This shall be through participation in local and overseas fellowships, attendance of conferences and workshops. The expectation is that the support from the University shall impact positively on staff updating their knowledge as well as promotion of teaching, learning and research. The University shall dedicate at least 1% of its annual total recurrent expenditure for staff development. The staff development policy of the University shall also include: sponsoring academic and non-academic staff to obtain higher degrees; making grants available for staff research; and ensuring that opportunities abound for academic exchange with other Universities and institutions nationally and internationally.

Perhaps, the most serious challenge for Universities in Nigeria is academic staff growth and development. The Federal University Birnin Kebbi shall pay particular attention to academic staff recruitment, training and re-training. It is the aspiration of the University to attract the highest quality academic and non-academic staff through the provision of excellent working environment and competitive salaries. In addition, the University shall ensure that its younger academic staff are encouraged and supported to obtain terminal degrees. The University shall use 70% of the total funds allocated to staff development for its academic staff.

8.10 RESIDENTIAL PATTERN

The Federal University Birnin Kebbi intends ultimately to provide hostel accommodation for 100% of its students. In this respect, the University shall build and operate some hostels as well as encourage private developers to build some of the hostels on the basis of Built Operate and Transfer (BOT) for students. During the initial phases, the University may accommodate all students on campus. Subsequently, however, where available accommodation cannot cater to all students, first year, foreign, and female students shall be given priority.

The Federal University Birnin Kebbi shall ultimately accommodate 50% of its staff on campus. Priority shall be given to principal officers and staff with essential duties. At the initial phases of development, the University expects that staff shall make arrangement for their accommodation in Birnin Kebbi and its environs.

The Federal University Birnin Kebbi shall not directly provide catering services to staff and students, but shall engage the services of professional caterers to do so. The goal is to ensure that the catering services provided on campus are efficient and qualitative as well as at reasonable cost. The Federal University Birnin Kebbi shall make available to the caterers the space and physical structures required to ensure that it controls the quality and cost of catering service provided to staff and students. A Catering Services Unit shall be established by the Federal University Birnin Kebbi to ensure effective management of catering services provided to staff and students.

8.11 CAMPUS POPULATION

The total campus population of the Federal University Birnin Kebbi at full maturity comprising all students, full-time and part-time, and staff of the University shall be about 40,100.

CHAPTER IX – COST ESTIMATES

9.0 PREAMBLE

The sources of income for the Federal University Birnin Kebbi and the incomes to be generated therefrom for running the University to meet the estimated costs for recurrent and capital expenditures covering the duration of this Academic Brief as well as at ultimate development are highlighted in this chapter. The recurrent costs are those associated with staff salaries and non-salary personnel emoluments as well as costs for the procurement of goods and services. The capital costs are those associated with construction and furnishing of buildings and facilities as well as the procurement of other assets such as equipment, vehicles, etc. The computation of costs and their distribution are based on the NUC stipulated minimum and maximum guidelines. A business plan for the University, which compares the revenue projections and the estimated costs for the duration of this Academic Brief as well as at ultimate development of the University is presented at the end of the chapter.

9.1 INCOME

9.1.1 SOURCES OF INCOME

The Federal Government being the Proprietor of the Federal University Birnin Kebbi shall be its major source of funding. The University shall also generate income from internal sources, in line with NUC guidelines, to augment the funding from

Government. The University shall generate internal revenue from sources such as: student charges; investment income; endowment; gifts and donations; and other incomes.

9.1.1.1 Grants from the Proprietor

The Proprietor of the Federal University Birnin Kebbi shall be the main source of income for the University. Funding from the Proprietor shall cover the main recurrent grant, library development fund, research grant, main capital grant, and teaching and research equipment grant.

9.1.1.2 Internally Generated Revenue (IGR)

The Federal University Birnin Kebbi shall endeavour to earn income from internal sources right from commencement. The University shall strive to build a solid foundation for a strong internally generated revenue (IGR) base, and would target minimum IGR of 10% of its recurrent expenditure. Being a government-owned University, the institution may not immediately meet the NUC stipulated guideline of generating at least 10% of its recurrent grant from internal sources, especially at the early stages. The University shall generate income from the following internal sources.

i. Student Charges

The student charges of the Federal University Birnin Kebbi shall follow the trend of fees charged in existing Federal Government-owned Universities. The fees also take into account the capacity of students, their parents and guardians to pay. The fees are to ensure that students, their parents and guardians make significant contributions to the growth and development of the University. In addition, the fees to be charged shall vary depending on whether a student is a Nigerian or not as well as the type of programme and level of study. The Federal University Birnin Kebbi shall charge a full-time undergraduate student the following fees each session:

Description of Charges	Fresh Students	Returning Students
	Amount (N)	
Accommodation	3,000.00	3,000.00
Caution (paid once)	5,000.00	-
Certificate Verification/Result Screening	3,000.00	-
Departmental Fee	500.00	500.00
Examination	2,000.00	2,000.00
Faculty Fee	500.00	500.00
Games	1,000.00	1,000.00
General Rehabilitation/Hostel Maintenance (paid by students in Hostel accommodation)	5,000.00	5,000.00
ID Card	500.00	-
Laboratory/Studio/Workshop	1,000.00	1,000.00
Library	1,000.00	1,000.00
Matriculation	1,000.00	-
Medical	1,000.00	1,000.00
Orientation/Students Handbook	1,000.00	-
Registration/Acceptance Fee	5,000.00	-
Sanitation & Utilities/Security	3,000.00	3,000.00
Students Affairs Record	500.00	500.00
Students Union Dues	500.00	500.00
Tuition	0.00	0.00
Development Levy (paid once)	10,000.00	-
Total	44,500.00	19,000.00

The other charges for students admitted into the Federal University Birnin Kebbi shall remain the same for all categories of students, but tuition fees shall vary. The following tuition fee variations shall apply:

- i. Nigerian full-time undergraduate students shall not pay tuition fees for all programmes;
- ii. Nigerian part-time undergraduate students shall pay tuition fee of N40,000.00 annually for all programmes;
- iii. Nigerian full-time postgraduate students shall pay tuition fees that shall be 50% higher than Nigerian part-time undergraduate students for all programmes offered;
- iv. Nigerian part-time postgraduate students shall pay tuition fees that shall be 50% higher than Nigerian full-time postgraduate students for all programmes offered;
- vi. Nigerian Basic Science students shall pay the same tuition fees as Nigerian part-time undergraduate students; and
- vi. all foreign students shall pay tuition fees that shall be 100% higher than their corresponding Nigerian students, except foreign full-time undergraduate students who shall pay tuition fees that shall be 50% higher as Nigerian part-time undergraduate students; and

The breakdown of the charges to be charged for the different categories of students is as follows:

<u>Category Of Student</u>	<u>Nigerians (N)</u>		<u>Foreigners (N)</u>	
	<u>Fresh</u>	<u>Returning</u>	<u>Fresh</u>	<u>Returning</u>
Full-Time Undergraduate	44,500.00	19,000.00	104,500.00	79,000.00
Part-Time Undergraduate	84,500.00	59,000.00	124,500.00	99,000.00
Full-Time Postgraduate	104,500.00	79,000.00	164,500.00	139,000.00
Part-Time Postgraduate	134,500.00	109,000.00	224,500.00	199,000.00
Basic Science	84,500.00	0.00	124,500.00	0.00

The Federal University Birnin Kebbi may change the student charges as may become necessary to do so, subject to the approval of its management. The income from student fees is computed on the assumption that 98% and 2% of the students shall be Nigerians and foreigners respectively. The income from student fees shall increase from about N48.88 million in Year 1 to about N411.48 million by Year 10 covering the duration of this Academic Brief. The income from students fees shall ultimately reach about N995.57 million at the ultimate growth of the University. The estimates of income from student fees are shown in Table 9.1 below.

Table 9.1: Estimates of Income from Student Charges

Year	Bs. Sc. Students		Full-Time UG Students				Part-Time UG Students				Full-Time PG Students				Part-Time PG Students				Bs. Sc. Students (N)	Undergraduate Students (N)	Postgraduate Students (N)	Total (N)	
			Fresh		Returning		Fresh		Returning		Fresh		Returning		Fresh		Returning						
	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.	98% NIG.	2% FOR.					
Year 1	500	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	500	10	25,590,000.00	23,295,000.00	0.00	48,885,000.00
Year 2	657	13	500	10	0	0	0	0	0	0	0	0	0	0	0	0	0	657	13	25,590,000.00	40,885,000.00	0.00	66,475,000.00
Year 3	994	20	1153	24	0	0	0	0	0	0	0	0	0	0	0	0	0	994	20	25,590,000.00	70,126,000.00	0.00	95,716,000.00
Year 4	997	20	2147	44	0	0	0	0	0	0	0	0	0	0	0	0	0	997	20	25,590,000.00	90,725,500.00	0.00	116,315,500.00
Year 5	1050	21	2703	55	0	0	0	0	0	0	0	0	0	0	0	0	0	1050	21	25,590,000.00	104,621,500.00	0.00	130,211,500.00
Year 6	2373	48	3150	64	0	0	0	0	223	5	0	0	0	0	0	0	0	2373	48	25,590,000.00	175,520,500.00	24,126,000.00	225,236,500.00
Year 7	2376	48	4817	98	0	0	0	0	341	7	188	4	0	0	0	0	0	2376	48	25,590,000.00	210,013,000.00	52,194,000.00	287,797,000.00
Year 8	2489	51	6187	126	0	0	0	0	498	10	333	7	0	0	0	0	0	2489	51	25,590,000.00	243,597,000.00	80,966,000.00	350,153,000.00
Year 9	2489	51	7626	156	0	0	0	0	525	11	455	9	0	0	0	0	0	2489	51	25,590,000.00	273,308,000.00	93,868,000.00	392,766,000.00
Year 10	2489	51	8184	167	0	0	0	0	568	12	486	10	0	0	0	0	0	2489	51	25,590,000.00	284,779,000.00	101,114,000.00	411,483,000.00
Ultimate	3077	63	10406	212	470	10	1882	38	1897	39	1427	29	540	11	528	11	3077	63	25,590,000.00	513,732,000.00	456,256,500.00	995,578,500.00	

ii. Investment Incomes

The Federal University Birnin Kebbi shall also generate funds from investments such as bank deposit interests, bookshop, conference centre and guest houses.

iii. Grants

The Federal University Birnin Kebbi shall earn income from the following grant-based sources:

- a. Government agencies and departments;
- b. private enterprises and Non-Governmental Organisations (NGOs); and
- c. international donors and agencies.

iv. Endowment, Gifts and Donations

The Federal University Birnin Kebbi hopes to attract endowments, gifts and donations from individuals, corporate bodies, and agencies as well as alumni.

v. Other Incomes

The Federal University Birnin Kebbi shall also source internally generated revenue from:

- i. Contractors' registration;
- ii. Sales of forms; and
- iii. Consultancy fees.

9.1.2 ESTIMATES OF TOTAL INCOME

The total income of the Federal University Birnin Kebbi shall grow from about N5.76 billion by Year 1 to about N14.57 billion by Year 10 covering the duration of this Academic Brief and it is planned that the income of the University shall cover its costs. The total income shall ultimately reach about N16.04 billion. The estimates of total income for the Federal University Birnin Kebbi from all sources for the duration of this Academic Brief are shown in Table 9.2 below.

Table 9.2: Estimates of Total Income

Year	Grants From Federal Government (N)	Investment Income (N)	Student Charges (N)	Grants (N)	Gifts And Donations (N)	Others (N)	Total Income (N)
Year 1	5,594,186,943.00	16,000,000.00	48,885,000.00	0.00	99,000,000.00	8,000,000.00	5,766,071,943.00
Year 2	6,226,416,930.00	46,000,000.00	66,475,000.00	41,000,000.00	99,000,000.00	9,400,000.00	6,488,291,930.00
Year 3	6,791,863,518.00	49,260,000.00	95,716,000.00	46,000,000.00	119,000,000.00	11,080,000.00	7,112,919,518.00
Year 4	6,889,093,998.00	52,750,000.00	116,315,500.00	56,000,000.00	129,000,000.00	13,096,000.00	7,256,255,498.00
Year 5	6,770,821,900.00	55,600,000.00	130,211,500.00	57,200,000.00	139,000,000.00	15,515,200.00	7,168,348,600.00
Year 6	9,343,783,625.00	59,245,650.00	225,236,500.00	61,600,500.00	159,000,000.00	18,418,200.00	9,867,284,475.00
Year 7	9,896,905,118.00	63,239,020.00	287,797,000.00	70,500,750.00	169,000,000.00	21,901,800.00	10,509,343,688.00
Year 8	10,509,714,358.00	67,667,920.00	350,153,000.00	77,735,000.00	179,000,000.00	26,082,200.00	11,210,352,478.00
Year 9	11,364,979,982.00	72,000,760.00	392,766,000.00	80,156,700.00	199,000,000.00	31,098,700.00	12,140,002,142.00
Year 10	13,723,300,835.00	77,948,908.00	411,483,000.00	88,654,300.00	234,000,000.00	37,118,400.00	14,572,505,443.00
Ultimate	14,581,714,317.00	78,863,430.00	995,578,500.00	92,680,100.00	249,000,000.00	44,342,000.00	16,042,178,347.00

9.2 COST

9.2.1 RECURRENT COST

From the projected estimates, the recurrent cost for Year 1 shall increase from about N1.55 billion to about N9.63 billion by the end of Year 10. The recurrent cost shall ultimately reach about N13.44 billion. The cost items are composed of staff salaries and allowances at 60% of total recurrent cost; and goods and services at 40% of total recurrent cost. The goods and services shall include allocations to research and University Library at 5% and 10% of total recurrent cost respectively. The Consolidated University Academic Salary Structure (CONUASS) and the Consolidated Tertiary Institutions Salary Structure (CONTISS) are used in estimating the personnel costs of academic staff and non-academic staff respectively. This is to ensure that the Federal University Birnin Kebbi is able to attract staff from all Nigerian Universities. The academic staff cost is determined based on the following assumptions: Professors and Associate Professors at 100% of their cadre on CONUASS 07 Step 10 (N6,020,163.00); Senior Lecturers at 100% of their cadre on CONUASS 05 Step 13 (N4,114,506.00); and Lecturers I and below at 100% of their cadre on CONUASS 03 Step 8 (N1,979,641.00). The non-academic staff cost is determined based on the following assumptions: Senior Technical Staff at 100% of their cadre on CONTISS 12 Step 11 (N2,827,525.00); Senior Administrative Staff at 100% of their cadre on CONTISS 12 Step 11 (N2,827,525.00); and Junior Staff (Technical and Non-Technical) at 100% of their cadre on CONTISS 03 Step 15 (N484,085.00). Details of the recurrent cost are presented in Tables 9.3, 9.4 and 9.5 below.

Table 9.3: Estimates of Cost for Academic Staff

Year	Professor, Associate Profs. & Readers		Senior Lecturers		Lecturers I & Below		Total	
	No.	Cost (N)	No.	Cost (N)	No.	Cost (N)	No.	Cost (N)
Year 1	25	150,504,075.00	48	197,496,288.00	69	136,595,229.00	142	484,595,592.00
Year 2	44	264,887,172.00	81	333,274,986.00	113	223,699,433.00	238	821,861,591.00
Year 3	52	313,048,476.00	101	415,565,106.00	137	271,210,817.00	290	999,824,399.00
Year 4	56	337,129,128.00	102	419,679,612.00	141	279,129,381.00	299	1,035,938,121.00
Year 5	59	355,189,617.00	106	436,137,636.00	144	285,068,304.00	309	1,076,395,557.00
Year 6	117	704,359,071.00	217	892,847,802.00	301	595,871,941.00	635	2,193,078,814.00
Year 7	123	740,480,049.00	227	933,992,862.00	313	619,627,633.00	663	2,294,100,544.00
Year 8	137	824,762,331.00	243	999,824,958.00	325	643,383,325.00	705	2,467,970,614.00
Year 9	144	866,903,472.00	259	1,065,657,054.00	342	677,037,222.00	745	2,609,597,748.00
Year 10	149	897,004,287.00	273	1,123,260,138.00	357	706,731,837.00	779	2,726,996,262.00
Ultimate	215	1,294,335,045.00	382	1,571,741,292.00	493	975,963,013.00	1090	3,842,039,350.00

Table 9.4: Estimates of Cost for Non-Academic Staff

Year	Senior Technical Staff		Senior Administrative Staff		Junior Staff		Total	
	No.	Cost (N)	No.	Cost (N)	No.	Cost (N)	No.	Cost (N)
Year 1	46	130,066,150.00	73	206,409,325.00	261	113,472,099.00	380	449,947,574.00
Year 2	78	220,546,950.00	128	361,923,200.00	463	201,293,417.00	669	783,763,567.00
Year 3	95	268,614,875.00	178	503,299,450.00	693	301,287,987.00	966	1,073,202,312.00
Year 4	96	271,442,400.00	210	593,780,250.00	892	387,805,028.00	1198	1,253,027,678.00
Year 5	99	279,924,975.00	231	653,158,275.00	1017	442,149,903.00	1347	1,375,233,153.00
Year 6	185	523,092,125.00	328	927,428,200.00	1354	588,663,686.00	1867	2,039,184,011.00
Year 7	196	554,194,900.00	377	1,065,976,925.00	1676	728,656,084.00	2249	2,348,827,909.00
Year 8	208	588,125,200.00	422	1,193,215,550.00	1997	868,213,723.00	2627	2,649,554,473.00
Year 9	221	624,883,025.00	462	1,306,316,550.00	2278	990,381,002.00	2961	2,921,580,577.00
Year 10	232	655,985,800.00	478	1,351,556,950.00	2406	1,046,030,154.00	3116	3,053,572,904.00
Ultimate	324	916,118,100.00	646	1,826,581,150.00	3412	1,483,397,708.00	4382	4,226,096,958.00

Table 9.5: Estimates of Total Recurrent Cost

Year	Salaries And NSPE (Max. 60% of Total) (N)	Goods and Services (Min. 40% of Total) (N)	Total (N)
Year 1	934,543,166.00	623,028,777.00	1,557,571,943.00
Year 2	1,605,625,158.00	1,070,416,772.00	2,676,041,930.00
Year 3	2,073,026,711.00	1,382,017,807.00	3,455,044,518.00
Year 4	2,288,965,799.00	1,525,977,199.00	3,814,942,998.00
Year 5	2,451,628,710.00	1,634,419,140.00	4,086,047,850.00
Year 6	4,232,262,825.00	2,821,508,550.00	7,053,771,375.00
Year 7	4,642,928,453.00	3,095,285,635.00	7,738,214,088.00
Year 8	5,117,525,087.00	3,411,683,391.00	8,529,208,478.00
Year 9	5,531,178,325.00	3,687,452,217.00	9,218,630,542.00
Year 10	5,780,569,166.00	3,853,712,777.00	9,634,281,943.00
Ultimate	8,068,136,308.00	5,378,757,539.00	13,446,893,847.00

9.2.2 CAPITAL COST

The National Universities Commission has prescribed space standards for the development of physical infrastructure in Nigerian Universities. In developing its physical infrastructure, the Federal University Birnin Kebbi shall adhere strictly to the NUC space standards as stated below:

- | | | |
|-------|----------------------------------|------------------------------|
| i. | Professor's office accommodation | 18.5 m ² /staff |
| ii. | Other staff accommodation | 13.5 m ² /staff |
| iii. | Non-academic staff | 7.0 m ² /staff |
| iv. | Classroom and lecture theatre | 0.65 m ² /FTE |
| v. | Seminar room | 0.2 m ² /FTE |
| vi. | Staff research laboratory | 16.5 m ² /staff |
| vii. | Postgraduate student offices | 3.2 m ² /student |
| viii. | Library usable space | 1.03 m ² /student |
| ix. | Technical Laboratory | 0.75 m ² /FTE. |

The capital cost of the Federal University Birnin Kebbi presented in Table 9.6 shows that the capital cost shall decrease from N4.20 billion in Year 1 to about N2.88 billion by Year 9. The capital cost shall increase to about N4.89 billion in Year 10 as a result of the addition new faculties in Phase 3 and shall ultimately be about N2.55 billion. The capital cost of the University shall keep fluctuating as the University continues to add new faculties and departments as it develops its academic structure. It is also expected that as much as 40% of this fund shall be used to buy teaching and research equipment needed by the University, while 60% shall constitute the main capital cost.

Table 9.6: Estimates of Total Capital Cost

Year	Main Capital Cost (Max. 60% of Total) (N)	Teaching and Research Equipment Cost (Min. 40% of Total) (N)	Total (N)
Year 1	2,520,000,000.00	1,680,000,000.00	4,200,000,000.00
Year 2	2,280,000,000.00	1,520,000,000.00	3,800,000,000.00
Year 3	2,184,000,000.00	1,456,000,000.00	3,640,000,000.00
Year 4	2,048,400,000.00	1,365,600,000.00	3,414,000,000.00
Year 5	1,832,640,000.00	1,221,760,000.00	3,054,400,000.00
Year 6	1,665,936,000.00	1,110,624,000.00	2,776,560,000.00
Year 7	1,635,420,000.00	1,090,280,000.00	2,725,700,000.00
Year 8	1,582,998,000.00	1,055,332,000.00	2,638,330,000.00
Year 9	1,729,290,000.00	1,152,860,000.00	2,882,150,000.00
Year 10	2,939,634,600.00	1,959,756,400.00	4,899,391,000.00
Ultimate	1,533,271,200.00	1,022,180,800.00	2,555,452,000.00

9.3 ESTIMATES OF TOTAL COST

The total cost of the Federal University Birnin Kebbi shall grow from about N5.75 billion by Year 1 to about N14.53 billion by Year 10 covering the duration of this Academic Brief. The total cost shall ultimately reach about N16.00 billion. The estimates of total cost for the Federal University Birnin Kebbi from all sources for the duration of this Academic Brief are shown in Table 9.7 below.

Table 9.7: Estimates of Total Cost

Year	Recurrent Cost (N)	Capital Cost (N)	Total Cost (N)
Year 1	1,557,571,943.00	4,200,000,000.00	5,757,571,943.00
Year 2	2,676,041,930.00	3,800,000,000.00	6,476,041,930.00
Year 3	3,455,044,518.00	3,640,000,000.00	7,095,044,518.00
Year 4	3,814,942,998.00	3,414,000,000.00	7,228,942,998.00
Year 5	4,086,047,850.00	3,054,400,000.00	7,140,447,850.00
Year 6	7,053,771,375.00	2,776,560,000.00	9,830,331,375.00
Year 7	7,738,214,088.00	2,725,700,000.00	10,463,914,088.00
Year 8	8,529,208,478.00	2,638,330,000.00	11,167,538,478.00
Year 9	9,218,630,542.00	2,882,150,000.00	12,100,780,542.00
Year 10	9,634,281,943.00	4,899,391,000.00	14,533,672,943.00
Ultimate	13,446,893,847.00	2,555,452,000.00	16,002,345,847.00

9.4 COMPARISON OF INCOME AND COST

To ensure that the Federal University Birnin Kebbi is sufficiently funded and that it shall maintain a positive balance of accounts, an assessment of its estimated income against its estimated cost for the duration of this academic brief and at its ultimate growth is presented in Table 9.8 below.

Table 9.8: Comparison of Income and Cost

Year	Estimated Income (N)	Total Cost (N)	Surplus/Deficit (N)
Year 1	5,766,071,943.00	5,757,571,943.00	8,500,000.00
Year 2	6,488,291,930.00	6,476,041,930.00	12,250,000.00
Year 3	7,112,919,518.00	7,095,044,518.00	17,875,000.00
Year 4	7,256,255,498.00	7,228,942,998.00	27,312,500.00
Year 5	7,168,348,600.00	7,140,447,850.00	27,900,750.00
Year 6	9,867,284,475.00	9,830,331,375.00	36,953,100.00
Year 7	10,509,343,688.00	10,463,914,088.00	45,429,600.00
Year 8	11,210,352,478.00	11,167,538,478.00	42,814,000.00
Year 9	12,140,002,142.00	12,100,780,542.00	39,221,600.00
Year 10	14,572,505,443.00	14,533,672,943.00	38,832,500.00
Ultimate	16,042,178,347.00	16,002,345,847.00	39,832,500.00

The annual cash flow projections for the University from all sources of income are also presented in Table 9.9 below.

Table 9.9: Cash Flow Projections

YEAR	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5
A. INCOME					
GRANTS FROM PROPRIETOR	5,594,186,943.00	6,226,416,930.00	6,791,863,518.00	6,889,093,998.00	6,770,821,900.00
STUDENT CHARGES	48,885,000.00	66,475,000.00	95,716,000.00	116,315,500.00	130,211,500.00
INVESTMENT INCOME					
Bookshop	800,000.00	2,300,000.00	2,463,000.00	2,637,500.00	2,780,000.00
Bank Deposit Interests	9,600,000.00	27,600,000.00	29,556,000.00	31,650,000.00	33,360,000.00
Conference Centre and Guest Houses	5,600,000.00	16,100,000.00	17,241,000.00	18,462,500.00	19,460,000.00
Sub-Total	16,000,000.00	46,000,000.00	49,260,000.00	52,750,000.00	55,600,000.00
GRANTS					
Government Agencies and Departments	0.00	16,400,000.00	18,400,000.00	22,400,000.00	22,880,000.00
Private Organisations and Individuals	0.00	10,250,000.00	11,500,000.00	14,000,000.00	14,300,000.00
International Organisations and Bodies	0.00	14,350,000.00	16,100,000.00	19,600,000.00	20,020,000.00
Sub-Total	0.00	41,000,000.00	46,000,000.00	56,000,000.00	57,200,000.00
GIFTS AND DONATIONS					
Endowments, etc.	49,500,000.00	49,500,000.00	59,500,000.00	64,500,000.00	69,500,000.00
Donations	49,500,000.00	49,500,000.00	59,500,000.00	64,500,000.00	69,500,000.00
Alumni	0.00	0.00	0.00	0.00	0.00
Sub-Total	99,000,000.00	99,000,000.00	119,000,000.00	129,000,000.00	139,000,000.00
OTHER INCOMES					
Sale of Forms	4,000,000.00	4,700,000.00	5,540,000.00	6,548,000.00	7,757,600.00
Registration of Contractors	2,400,000.00	2,820,000.00	3,324,000.00	3,928,800.00	4,654,560.00
Sale of Fixed Assets	1,600,000.00	1,880,000.00	2,216,000.00	2,619,200.00	3,103,040.00
Sub-Total	8,000,000.00	9,400,000.00	11,080,000.00	13,096,000.00	15,515,200.00
TOTAL	5766071943.00	6488291930.00	7112919518.00	7256255498.00	7168348600.00
B. EXPENDITURE					
RECURRENT					
Salaries and NSPE	934,543,166.00	1,605,625,158.00	2,073,026,711.00	2,288,965,799.00	2,451,628,710.00
Good and Services	623,028,777.00	1,070,416,772.00	1,382,017,807.00	1,525,977,199.00	1,634,419,140.00
Sub-Total	1,557,571,943.00	2,676,041,930.00	3,455,044,518.00	3,814,942,998.00	4,086,047,850.00

CAPITAL					
Main Capital	2,520,000,000.00	2,280,000,000.00	2,184,000,000.00	2,048,400,000.00	1,832,640,000.00
Teaching and Research Equipment	1,680,000,000.00	1,520,000,000.00	1,456,000,000.00	1,365,600,000.00	1,221,760,000.00
Sub-Total	4,200,000,000.00	3,800,000,000.00	3,640,000,000.00	3,414,000,000.00	3,054,400,000.00
TOTAL	5,757,571,943.00	6,476,041,930.00	7,095,044,518.00	7,228,942,998.00	7,140,447,850.00
C. BALANCE B/F	0.00	8500000.00	20750000.00	38625000.00	65937500.00
D. NET INFLOW/OUTFLOW	8500000.00	12250000.00	17875000.00	27312500.00	27900750.00
E. BALANCE C/F	8,500,000.00	20,750,000.00	38,625,000.00	65,937,500.00	93,838,250.00

YEAR	YEAR 6	YEAR 7	YEAR 8	YEAR 9	YEAR 10
A. INCOME					
GRANTS FROM PROPRIETOR	9,343,783,625.00	9,896,905,118.00	10,509,714,358.00	11,364,979,982.00	13,723,300,835.00
STUDENT CHARGES	225,236,500.00	287,797,000.00	350,153,000.00	392,766,000.00	411,483,000.00
INVESTMENT INCOME					
Bookshop	2,962,282.50	3,161,951.00	3,383,396.00	3,600,038.00	3,897,445.40
Bank Deposit Interests	35,547,390.00	37,943,412.00	40,600,752.00	43,200,456.00	46,769,344.80
Conference Centre and Guest Houses	20,735,977.50	22,133,657.00	23,683,772.00	25,200,266.00	27,282,117.80
Sub-Total	59,245,650.00	63,239,020.00	67,667,920.00	72,000,760.00	77,948,908.00
GRANTS					
Government Agencies and Departments	24,640,200.00	28,200,300.00	31,094,000.00	32,062,680.00	35,461,720.00
Private Organisations and Individuals	15,400,125.00	17,625,187.50	19,433,750.00	20,039,175.00	22,163,575.00
International Organisations and Bodies	21,560,175.00	24,675,262.50	27,207,250.00	28,054,845.00	31,029,005.00
Sub-Total	61,600,500.00	70,500,750.00	77,735,000.00	80,156,700.00	88,654,300.00
GIFTS AND DONATIONS					
Endowments, etc.	79,500,000.00	84,500,000.00	71,600,000.00	79,600,000.00	93,600,000.00
Donations	79,500,000.00	84,500,000.00	98,450,000.00	109,450,000.00	128,700,000.00
Alumni	0.00	0.00	8,950,000.00	9,950,000.00	11,700,000.00
Sub-Total	159,000,000.00	169,000,000.00	179,000,000.00	199,000,000.00	234,000,000.00
OTHER INCOMES					
Sale of Forms	9,209,100.00	10,950,900.00	13,041,100.00	15,549,350.00	18,559,200.00
Registration of Contractors	5,525,460.00	6,570,540.00	7,824,660.00	9,329,610.00	11,135,520.00
Sale of Fixed Assets	3,683,640.00	4,380,360.00	5,216,440.00	6,219,740.00	7,423,680.00
Sub-Total	18,418,200.00	21,901,800.00	26,082,200.00	31,098,700.00	37,118,400.00
TOTAL	9867284475.00	10509343688.00	11210352478.00	12140002142.00	14572505443.00
B. EXPENDITURE					
RECURRENT					
Salaries and NSPE	4,232,262,825.00	4,642,928,453.00	5,117,525,087.00	5,531,178,325.00	5,780,569,166.00
Good and Services	2,821,508,550.00	3,095,285,635.00	3,411,683,391.00	3,687,452,217.00	3,853,712,777.00
Sub-Total	7,053,771,375.00	7,738,214,088.00	8,529,208,478.00	9,218,630,542.00	9,634,281,943.00

CAPITAL					
Main Capital	1,665,936,000.00	1,635,420,000.00	1,582,998,000.00	1,729,290,000.00	2,939,634,600.00
Teaching and Research Equipment	1,110,624,000.00	1,090,280,000.00	1,055,332,000.00	1,152,860,000.00	1,959,756,400.00
Sub-Total	2,776,560,000.00	2,725,700,000.00	2,638,330,000.00	2,882,150,000.00	4,899,391,000.00
TOTAL	9,830,331,375.00	10,463,914,088.00	11,167,538,478.00	12,100,780,542.00	14,533,672,943.00
C. BALANCE B/F	93838250.00	130791350.00	176220950.00	219034950.00	258256550.00
D. NET INFLOW/OUTFLOW	36953100.00	45429600.00	42814000.00	39221600.00	38832500.00
E. BALANCE C/F	130,791,350.00	176,220,950.00	219,034,950.00	258,256,550.00	297,089,050.00

CHAPTER X – PERFORMANCE AUDIT

10.0 PREAMBLE

To ensure the orderly development of a University, the Management of the University needs to carry out a self-evaluation exercise periodically, while preparing for regular regulatory assessments. In order to achieve this, the University employs certain parameters. In this chapter, the institutional mechanisms that shall be used for evaluating the operations of the Federal University Birnin Kebbi are discussed. The mechanisms are aimed at ensuring that the University's goals, objectives and strategies adopted for academic development are comprehensive and adequate enough for the overall guidance of the University, and are also in line with the guidelines of NUC. The performance indicators for assessing academic matters, management of the University, and sufficiency of physical and other infrastructural facilities are discussed and presented.

10.1 PERFORMANCE INDICATORS

The purpose of performance indicators is to assist the Federal University Birnin Kebbi evaluate its activities so that its Management can take informed and data-driven decisions with the aim of enhancing efficiency and service delivery. The performance indicators also provide a basis for the University to compare its activities to other Universities within Nigeria and abroad as well as guide the development of policies and procedures.

10.2 ACADEMIC MATTERS

The Federal University Birnin Kebbi shall ensure high academic standards in all its programmes, and this shall be the dictum of the University. The performance of the University in this regard shall be evaluated through the quality of its students as well as the quality of staff and the curricula.

i. Student Enrolment

The Federal University Birnin Kebbi shall implement the national minimum admission requirements which include five credit passes in the relevant subject areas including English and Mathematics. Students of the University shall also be required to have an acceptable minimum score in the Unified Tertiary Matriculation Examination (UTME) for entrants into the first year of a degree programme and also an acceptable level of performance at the post-UTME screening exercise subject to changes in the national policy for admissions. The Federal University Birnin Kebbi shall also ensure that candidates admitted into the University meet its academic and morals requirements. This is to guard against students with deviant characters and also to guarantee a conducive atmosphere for academic activities. The University shall also ensure compliance with its growth rate, approved carrying capacity, and Science/Arts ratio. The indicators to be used for the assessment shall include:

Performance Indicator	Target
1. Percentage admitted through Unified Matriculation Examinations (UTME)	At least 90% every session
2. Percentage qualified for admission	100% every session
3. Growth rate of student population	Average of 33.9 in the first 10 years and 0% at ultimate
4. Science/Arts ratio	At least 60:40% ratio always
5. Proportion of postgraduate students	At least 10% of undergraduate students population
6. Proportion of eligible programmes accredited by NUC	100% at full development
7. Proportion of students completing their programmes in minimum time	100% after full maturity
8. Students who transfer out of University for non-satisfaction with forms of instruction	0%
9. Establishment of graduate programmes	All disciplines after graduating first two sets of students and obtaining full accreditation status in the relevant programme
10. Proportion of students awarded first class honours degrees	2.0% of graduating students

ii. Academic Staffing Level

The goal of the Federal University Birnin Kebbi is to be a foremost provider of quality education in Nigeria and to be one of the Universities of choice for candidates seeking admission into Universities. Thus, the University shall ensure the attraction of qualified academic staff through comparable salaries and welfare package and conducive environment for teaching and learning. The Management of the University shall maintain NUC approved academic staff structure in all disciplines as a basic minimum for staffing. Not less than 70% of academic staff shall be expected to have doctorate degrees. Below are the performance indicators to be employed annually in evaluating academic staffing level:

Performance Indicator	Target
1. Student/staff ratio	30:1 in Arts, Education, Law, Management Sciences and Social Sciences 20:1 in Science 15:1 in Engineering, Environmental Sciences and Pharmaceutical Sciences 10:1 in Dentistry and Medicine
2. Structure of academic staff	20% Professorial 35% Senior Lecturers 45% Lecturers 1 and below

- | | | |
|-----|---|-------------------------------------|
| 3. | Proportion of academic staff with Ph. D. | 70% always |
| 4. | Percentage of staff undergoing staff development | 5% in a year |
| 5. | Total number of qualified professional librarians | At least 8 after 10 years |
| 6. | Number of chairs of excellence | At least one in each phase |
| 7. | Books produced by staff each year | Two in the University |
| 8. | Average number of conferences organised/attended | One per year |
| 9. | Number of research grants | One per organised research unit |
| 10. | Staff supported from external research grants | 5% of all staff engaged in research |

iii. Non-Academic Staff

The Federal University Birnin Kebbi shall strive to maintain a reasonable size of non-academic staff in-line with NUC parameters to enhance the efficiency of academic staff and provide conducive environment for teaching and learning. Deliberate efforts shall be made to achieve the following NUC guidelines:

Performance Indicator	Target
1. Ratio of senior administrative staff to teaching staff	1:12 in academic units
2. Ratio of senior technical staff to teaching staff	1:4 in Science-based disciplines 1:20 in Arts-based disciplines 1:10 in non-academic units
3. Ratio of junior technical staff to teaching Staff	1:2 in Science-based disciplines 1:20 in Arts-based disciplines

10.3 MANAGEMENT INDICES

The Federal University Birnin Kebbi shall under the management indices assess itself in three major areas namely: financial management, personnel management and materials management.

i. Financial Management

The Federal University Birnin Kebbi shall ensure prudent utilisation of resources and this shall ensure that its major income in the form of grants from the Federal Government and internally generated revenue from bookshop, University press, cafeteria, consultancy unit, student charges and other investments shall be judiciously applied. The Management of the Federal University Birnin Kebbi shall also ensure that proper accountability is applied in the allocation and application of resources. Hence, the extent to which available funds are properly managed shall be measured using the following parameters:

Performance Indicator	Target
1. Allocation of recurrent funds to academic units	60% of recurrent funds
2. Percentage of funds generated Internally by the University	10% at inception
3. Actual expenditure on academic units	60% of recurrent funds
4. Percentage allocation to the library	10% of recurrent funds
5. Percentage allocation to salaries and non-salary emoluments in the library	25% of allocation
6. Percentage allocation to goods and services in the library	15% of allocation
7. Percentage allocation for purchase of books and journals from library funds	60% of allocation
8. Sources of research funds plus external grants	5% of recurrent funds
9. Percentage allocation to organised research	2% of recurrent funds plus research unit's external grants
10. Percentage allocation to general University research	5% of recurrent funds
11. Allocation to teaching and research equipment grants	40% of main capital funds
12. Percentage of recurrent grant allocated to staff development	At least 1%

ii. Personnel Management

The Federal University Birnin Kebbi shall ensure the recruitment of qualitative personnel. Staff recruitment shall be on the basis of merit and subject to due processes. The University shall ensure that staff redundancy is eliminated by employing the number of staff required. Performance indicators to be used are presented below:

Performance Indicator	Target
1. Number of senior administrative staff	Not more than 3.4% of student population
2. Percentage of junior staff to number of students	Not more than 20% of students population at any time
3. Structure of Senior Administrative Staff	5% on CONTISS 14-15 15% on CONTISS 12-13 5% on CONTISS 09-11 45% on CONTISS 06-08

iii. Materials Management

Procurement of goods and services in the Federal University Birnin Kebbi shall be handled centrally and allocation to faculties, departments and units shall be done on the basis of student and staff numbers. The Internal Audit Unit of the University shall carry out periodic monitoring of the utilisation of procured materials. In this regard, the following indicators shall be utilised:

Performance Indicator	Target
1. Allocation to goods and services	40% of recurrent funds
2. Number of stock-taking exercises in each unit of the University	On quarterly basis
3. Number of financial reports from each unit on materials utilisation	On quarterly basis
4. Frequency of replenishment of materials	On quarterly basis

10.4 PHYSICAL AND OTHER INDICES

The development of the physical structure of the Federal University Birnin Kebbi shall be based on its Master Plan document, which was submitted to and approved by the National Universities Commission. The goal is to ensure that adequate physical spaces for the computed staff and student population are determined; and adequate physical facilities are provided for active and conducive teaching and learning as well as social interaction. In this regard, the following performance indicators shall be applied:

Performance Indicator	Target
1. Space allocated to various academic units	As per NUC standards
2. Lecture theatres and classrooms	0.65 sq. m. per FTE student

3.	Laboratory	0.75 per student
4.	Library	500 sitting capacity initially and 5,900 after 10 years of existence
5.	Percentage of staff housed on campus	100%
6.	Percentage of students housed on campus	50%
7.	Number and type of recreational facilities	3 volley ball courts 2 basketball courts 2 handball courts 2 soccer pitches 2 athletics track 2 tennis courts 10 table tennis 2 soft ball courts
8.	Power supply	PHCN 33 KVA 4 G.E.C. type diesel Generator 5 x 2.5 MVA
9.	Water supply	Public supplies 4 bore holes Ground tanks 100,000 liters Elevated tanks 250,000 liters

APPENDIX

**TABLE 1: FULL-TIME STUDENT ENROLMENT BY FACULTY, DEPARTMENT,
YEAR AND LEVEL**

**TABLE 2: PART-TIME STUDENT ENROLMENT BY FACULTY,
DEPARTMENT, YEAR AND LEVEL**

TABLE 3: FULL-TIME POSTGRADUATE STUDENT ENROLMENT BY FACULTY, DEPARTMENT, YEAR AND LEVEL

**TABLE 4: PART-TIME POSTGRADUATE STUDENT ENROLMENT BY
FACULTY, DEPARTMENT, YEAR AND LEVEL**

TABLE 5: FULL-TIME NEW ENTRANTS ENROLMENT PROJECTIONS BY FACULTY, DEPARTMENT, YEAR AND LEVEL

TABLE 6: PART-TIME NEW ENTRANTS ENROLMENT PROJECTIONS BY FACULTY, DEPARTMENT, YEAR AND LEVEL

**TABLE 7: ACADEMIC STAFF PROJECTIONS BY FACULTY, DEPARTMENT,
YEAR AND CATEGORY**

**TABLE 8: NON-ACADEMIC STAFF PROJECTIONS BY FACULTY,
DEPARTMENT, YEAR AND CATEGORY**