



Kwame Nkrumah University of Science and Technology, Kumasi, Ghana

FACTS AND FIGURES

KNUST 2013

**Kwame Nkrumah University of Science and Technology,
Kumasi, Ghana**

KNUST 2013

[Http://www.knust.edu.gh](http://www.knust.edu.gh)

Copyright © 2013

Kwame Nkrumah University of Science and Technology

Private Mail Bag

University Post Office

Kumasi, Ghana

Tel: 03220 60334

03220 60331

03220 60137

Fax: 03220 60137

Email: vc@knust.edu.gh

registrar@knust.edu.gh

Table of Contents

KNUST in Focus.....	1
Vision and Mission Statements.....	3
Short History.....	5
Administrative Organisation.....	9
The Collegiate System.....	10
Colleges.....	11
Faculty and Staff.....	18
Student Enrolment 2011/2012	19
Degrees Offered.....	20
Educational Partnerships and Collaborations.....	34
University Printing Press (UPK).....	35
Library.....	36
University Relations Office.....	37
Centre for Business Development.....	39
Alumni Association.....	40



KNUST IN FOCUS

The Kwame Nkrumah University of Science and Technology (KNUST) is one of the Country's Public Tertiary institutions. The campus is situated about eight kilometres away from the centre of Kumasi, the Ashanti regional capital, and covers an area of about eighteen square kilometres of undulating land. The campus presents a panorama of beautiful and modern buildings interspersed with verdant lawns and tropical flora that provide cool and refreshing environment congenial for academic studies.

The University started awarding its degrees in June 1964. Initially, external examiners marked all degree examinations externally after they had been marked by internal examiners of the University. Currently, internal and external examiners examine all degree programmes. In addition, some programmes are reviewed by external moderators to ensure that high academic standards are maintained.

There are six halls of residence and five hostels in the University. Three of the halls are for males and females, two for males only and one for females only. They are:

Queen Elizabeth II, Independence, Republic, Unity, University and Africa. The seventh hall is currently under construction.

Of the five hostels, two are for postgraduate students, one for both undergraduate and graduate students and managed by the Ghana Universities Staff Superannuation Scheme (GUSSS). Medical students of Komfo Anokye Teaching Hospital live in one of the hostels, while the last one is under the management of the Social Security and National Insurance Trust (SSNIT).

The University also has a number of municipal facilities. These include a hospital, basic schools (i.e. nursery, primary and junior high school), maintenance and estate organisation, transport department, photocopy unit, printing press, bookshop, senior staff club, sports stadium, an Olympic size swimming pool, commercial and banking facilities, post office, places of worship and guest houses. A senior high school is also located on the campus of the University.

It has, within the short period of its existence, become an important centre for the training of scientists and technologists not only for Ghana but also for African countries and other countries especially of the European Union and North America. It can also boast of ultra modern science and engineering laboratories. Construction of new lecture theatres and a museum is ongoing.

VISION AND MISSION STATEMENTS

Vision

The vision of KNUST is to advance knowledge in science and technology for sustainable development in Africa.

Mission

KNUST provides an environment for teaching, research and entrepreneurship training in science and technology for the industrial and socio-economic development of Ghana, Africa and other nations. KNUST also offers service to the community. It is open to all people and positions itself to attract scholars, industrialists and entrepreneurs from Africa and the international community.

Core Values

KNUST is committed to attracting and developing excellent staff and students to achieve the challenging goals, targets and directions the government has set for higher education. The following cherished values characterise the work and life of the University and are ingrained in all those who pass through the University. In fulfilling the vision and mission of the University, the following core values are adhered to:

Leadership in Innovation and Technology

KNUST being the premier Science and Technology University in the country, the study of technology is an essential part of our cultural heritage. High quality, state-of-the-art programmes and the embracing of future technologies are highly valued. The University staff value experiential instruction using modern laboratories to develop knowledge and skill. Also, the University through intellectual inquiry, exploration, and application, continually strive to break new grounds in science and technology to contribute towards the socio-economic development of the country and Africa.

Culture of Excellence

By this we seek excellence in all our endeavours and we are committed to continuous improvement. This means striving to do things better, setting challenging goals and continuously improving and innovating to deliver the best possible outcomes.

Diversity and Equal Opportunity for All

Diversity of people and thought is respected. The University values cultural diversity among its students, faculty and staff and is committed to the establishment of an atmosphere where individuals can get equal opportunities for challenge, self-development and freely learning and enabling others to learn, grow and lead. We believe in ethical and scholarly questioning in an environment that respects the rights of all, to freely pursue knowledge.

Integrity and Stewardship of Resources

KNUST is committed to accountability and responsibility in all actions and adhere to the highest standards of professional ethics and individual integrity. We are dedicated to the efficient and effective use of resources. We accept the responsibility of the public's trust and are accountable for our actions.

SHORT HISTORY

The Kwame Nkrumah University of Science and Technology (KNUST) started as the Kumasi College of Technology by a Government Ordinance on 6th October, 1951. It began formal operations on 22nd January, 1952, with 200 Teacher Training students who were relocated from Achimota College to form the pioneering students of the College. Before its accession to a University status in 1961, the College expanded enormously in academic disciplines and infrastructure. This began with the establishment of the School of Engineering and the Department of Commerce in October 1952, the Departments of Pharmacy and Agriculture in 1953, followed by the Department of General Studies, School of Agriculture, Town Planning and Building, and the Faculty of Science.

As the College developed, a decision was taken to make it a science and technology oriented institution. To this effect, the Teacher Training College, with the exclusion of the Art School, was transferred in January 1958 to the Winneba Training College and the Commerce Department was also relocated to Achimota College, to form the present University of Ghana Business School, Legon.

The Government of Ghana in December, 1960, appointed a University Commission to advise it on “the future of University Education in Ghana, in connection with the proposal to transform the University College of Education and the Kumasi College of Technology into an independent University of Ghana.” The Government decided, based on the commission’s advice in 1961, to establish two independent Universities, one in Kumasi and the other at Legon, near Accra.

Consequently, the Kumasi College of Technology was converted into a full-fledged University by an Act of Parliament on 22nd August, 1961. The Kwame Nkrumah University of Science and Technology was formally inaugurated on Wednesday, 29th November, 1961. Its name was changed, after the overthrow of Dr. Kwame Nkrumah on February 24, 1966 to the University of Science and Technology, Kuamsi. The University has since March 2000, reverted to its original name.

Since its accession to a University status till present, the KNUST has undergone major transformations.

In October 1965, the Departments of Applied Physics, Applied Biochemistry and Chemical Technology were established; the name of the Faculty thus changed to the Faculty of Applied Science. In addition, a Department of Science was formed in the Faculty to teach sixth form science subjects. The University decided in November 1966 to reconstitute the Faculty to teach specialist courses in Biochemistry, Biology, Chemistry, Chemical Technology, Mathematics and Physics. At the same time, steps were taken to discontinue the Preliminary Science Courses, which ceased at the end of the 1968/69 Academic year.

Later, the Department of Chemical Technology was also transferred to Faculty of Engineering under a new name, Chemical Engineering.

The School of Graduate Studies took over the Board of Postgraduate Studies in 2000, with the responsibility for coordinating postgraduate programmes in the University.

In October 2001, the School of Mines of KNUST in Tarkwa was elevated to a semi-autonomous institution called the Western University College. It has since October 2004 become a full-fledged university known as the University of Mines and Technology (UMaT).

In January 2005, the University was organised into Colleges to allow for greater academic and administrative autonomy. Under the new system, the various Faculties have been condensed into six Colleges, namely;

College of Agriculture and Natural Resources (CANR)

College of Architecture and Planning (CAP)

College of Art and Social Sciences (CASS)

College of Engineering (CoE)

College of Health Science (CHS)

College of Science (CoS)

The Faculty of Forest Resource Technology at Sunyani which was part of the College of Agriculture and Natural Resources has since June 2012, become a full-fledged University known as the University of Energy and Natural Resources.

Past Principals (P) and Vice-Chancellors (VC)

Dr. J. P. Andrews (P)	1952 - 1954
Dr. W. E. Duncanson (P)	1954 - 1960
Dr. R. P. Baffour (P)	1960 - 1961
Dr. R. P. Baffour (VC)	1961 - 1967
Dr. Emmanuel Evans-Anfom (VC)	1967 - 1973
Prof. E. Bamfo-Kwakye (VC)	1974 - 1982
Prof. F. O. Kwami (VC)	1984 - 1992
Prof. E. H. Amonoo Neizer (VC)	1992 - 1997
Prof. J. S. K. Ayim (VC)	1999 - 2002
Prof. Kwesi A. Andam (VC)	2002 - 2006
Prof. K. K. Adarkwa (VC)	2006 - 2010
Prof. W.O. Ellis (VC)	2010 - date

ADMINISTRATIVE ORGANISATION

The University Council, as the governing body, constitutes the apex of a hierarchical structure of a system of committees for the management of the University. The principal officers of the University are the Chancellor, the Chairman of the University Council and the Vice-Chancellor. The Vice-Chancellor is the academic and administrative head of the university and the chief disciplinary officer. The Pro Vice-Chancellor, Registrar, Finance Officer, University Librarian, Director of Works and Physical Development, Director of Health Services, Internal Auditor, Provosts of the Colleges, Dean of Students, Dean of Graduate Studies and Dean of International Programmes report directly to the Vice-Chancellor. The Deans of Faculties report directly to the Provosts of the Colleges whereas the Heads of Department report to the Deans of Faculties.

There is an Academic Board that formulates and carries out the academic policy of the University and, regulates and approves the programmes of study and examinations held in the University.

THE COLLEGIATE SYSTEM

As the number of students and academic programmes grow, the administrative structure with which the University was governed correspondingly changed. Following a presentation made by the former Vice-Chancellor, Professor Kwesi Andam, to Council in March 2003, in a paper entitled “The Need to Restructure the University”, KNUST is now fundamentally restructured into six colleges along the lines of new statutes promulgated in October 2004.

Colleges

COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Faculty of Agriculture

- Department of Animal Science
- Department of Crop and Soil Sciences
- Department of Horticulture
- Department of Agricultural Economics, Agribusiness and Extension

Faculty of Renewable Natural Resources

- Department of Agro forestry
- Department of Silviculture and Forest Management
- Department of Wildlife and Range Management
- Department of Fisheries and Watershed Management
- Department of Wood Science and Technology

Faculty of Forest Resources Technology (Sunyani Campus)

- Department of Social Forestry
- Department of Land Reclamation and Rehabilitation
- Department of Wood Processing and Marketing
- Department of Eco-Tourism and Forest Recreation

Research Centres

- Bureau of Integrated Rural Development (BIRD)
- Centre for Biodiversity Utilisation and Development (CBUD)
- KNUST Dairy/ Beef Cattle Research Station
- KNUST Agriculture Research Station

College of Architecture and Planning

- Department of Architecture
- Department of Building Technology
- Department of Planning
- Department of Land Economy
- Centre for Settlements Studies
- Centre for Land Studies

COLLEGE OF ART AND SOCIAL SCIENCES

Faculty of Art

- Department of Painting and Sculpture
- Department of Communication Design
- Department of General Art Studies
- Department of Industrial Art
- Department of Integrated Rural Art and Industry
- Department of Publishing Studies

Faculty of Social Sciences

Department of English
Department of Modern Languages
Department of Economics
Department of Sociology and Social Work
Department of Geography and Rural Development
Department of History and Political Studies
Department of Religious Studies

KNUST School of Business

Department of Managerial Sciences
Department of Accounting and Finance
Department of Marketing and Corporate Strategy
Department of Information Systems and Decision Sciences

Faculty of Law

Department of Public Law
Department of Private Law
Department of Commercial Law

Research Centre

Centre for Cultural and African Studies (CeCAST)

COLLEGE OF ENGINEERING

Department of Chemical Engineering
Department of Materials Engineering
Department of Petroleum Engineering
Department of Civil Engineering
Department of Geomatic Engineering
Department of Geological Engineering
Department of Electrical Engineering
Department of Computer Engineering
Department of Agricultural Engineering
Department of Mechanical Engineering
Department of Aerospace Engineering

Research Centres

Technology Consultancy Centre (TCC)
Centre for Energy Research and Development

COLLEGE OF HEALTH SCIENCES**Faculty of Pharmacy and Pharmaceutical Sciences**

Department of Pharmaceutical Chemistry
Department of Pharmacognosy

Department of Clinical and Social Pharmacy
Department of Pharmaceutics
Department of Pharmacology
Department of Herbal Medicine

School of Medical Sciences

Department of Anatomy
Department of Physiology
Department of Molecular Medicine
Department of Pathology
Department of Clinical Microbiology
Department of Behavioural Sciences
Department of Surgery
Department of Medicine
Department of Ear, Eye, Nose and Throat
Department of Obstetrics and Gynaecology
Department of Child Health
Department of Anaesthesiology and Intensive Care
Department of Community Health
Department of Radiology

**The Department of Pharmacology of the Faculty of Pharmacy and Pharmaceutical Sciences continues to be an integral part of the School in the training of Medical Doctors.*

Faculty of Allied Health Sciences

Department of Nursing
Department of Sports and Exercise Sciences
Department of Medical Laboratory Technology
Department of Sonography

Dental School

Department of Adult Oral Health
Department of Basic and Diagnostic Oral Health Science
Department of Child Oral Health and Orthodontics
Department of Community Dentistry
Department of Maxillofacial Sciences

School of Veterinary Medicine

Department of Veterinary Anatomy and Physiology
Department Veterinary of Pathobiology
Department of Veterinary Pharmacology and Toxicology
Department of Veterinary Public Health; Food Hygiene and Food Safety
Department of Clinical Studies

Research Centre

Kumasi Centre for Collaborative Research in Tropical Medicine (KCCR)

COLLEGE OF SCIENCE

Department of Computer Science

Department of Mathematics

Department of Chemistry

Department of Physics

Department of Biochemistry and Biotechnology

Department of Theoretical and Applied Biology

Department of Optometry and Visual Science

Research Centre

Institute of Science and Technology for Africa (ISTA)

National Centre for Mathematical Sciences (NCMS)

INSTITUTE OF DISTANCE LEARNING

E-Learning Centre

Centre for Distance and Continuing Education (CDCE)

FACULTY AND STAFF

KNUST Faculty teaches undergraduate and graduate students, and engages in research. There are **854** academic staff members and **130** senior members (Administrative and Professionals). The majority of the Faculty are highly qualified Ghanaians. The University's total teaching staff includes:

Full Professors	18
Associate Professors	53
Senior Lecturers	161
Senior Research Fellows	12
Lecturers	507
Research Fellows	20
Assistant Research Fellow	3
Assistant Lecturers	57
Technical Instructors	23
TOTAL	854

Senior Members Administrative and Professionals **130**

Senior Members	984
Senior Staff	1,083
Junior Staff	1,582
Grand Total	3,649

These numbers exclude Part time faculty of various ranks and alumni Professors from worldwide universities.

KNUST therefore employs **3,649** individuals on campus.

STUDENT ENROLMENT 2012/2013

The total student population for the University currently stands at: **34,939** undergraduate students and **6,323** graduate students. This makes the total student population of the University **41,262**.

ADMISSIONS

Undergraduates

Admission to KNUST is purely based on merit. Over the years the University has undertaken to admit the cream of qualified applicants. Limited vacancies are therefore keenly competed for. There are four categories of applicants, namely:

West Africa Senior School Certificate Examination (WASSCE) holders;

Ordinary and Advanced Level GCE holders;

Matured applicants (age: 25 years and above) including HND holders (with 3years working experience);

International students including Ghanaians with foreign results.

Admission forms are always available in January and obtainable from the KNUST and all Regional Post Offices throughout the country.

Selection of qualified applicants is done by a Central Admission Committee.

DEGREES OFFERED

Undergraduate Education and Programmes

KNUST is committed to providing students with a strong scientific, technical, and humanistic foundation. It also encourages them to develop creativity in defining problems and seeking solutions. In addition to the traditional courses, students are offered the opportunity to choose any of the sports electives, such as swimming, soccer, tennis, jogging and fitness, badminton, handball, karate, basketball, volleyball, track and field, and taekwando.

The following programmes are available in the respective Colleges of the University:

COLLEGE OF AGRICULTURE AND RENEWABLE NATURAL RESOURCES

- BSc Agriculture
- BSc Post-Harvest Technology
- BSc Agricultural Biotechnology
- BSc Dairy & Meat Sciences Technology
- BSc Landscape Design and Management
- BSc Aquaculture and Water Resources Management
- BSc Natural Resources Management
- BSc Forest Resources Technology (Sunyani Campus)
- Diploma Renewable Natural Resources (Sunyani Campus)
- BSc. Aqua Cultural and Centre Management
- BSc. Agribusiness Management

COLLEGE OF ARCHITECTURE AND PLANNING

- BSc Architecture.
- BSc Construction Technology and Management
- BSc Quantity Surveying and Construction Economics
- BSc Land Economy
- BSc Real Estate
- BSc Human Settlement Planning
- BSc Development Planning
- BSc Building Technology

COLLEGE OF ART AND SOCIAL SCIENCES

- BFA Painting and Sculpture
- BA Communication Design
- BA Industrial Art
- BA Integrated Rural Art and Industry
- BA Publishing Studies
- BA History
- BA Political Studies
- BA Geography and Rural Development

BA English
BA Sociology and Social Work
BA Religious Studies
BA French
BA Akan
BA Economics
BA Culture and Tourism
LLB Bachelor of Laws
BSc Business Administration

COLLEGE OF ENGINEERING

BSc Agricultural Engineering
BSc Chemical Engineering
BSc Civil Engineering
BSc Geomatic Engineering (Geodetic)
BSc Materials Engineering
BSc Mechanical Engineering
BSc Electrical & Electronic Engineering
BSc Computer Engineering
BSc Aerospace Engineering
BSc Petroleum Engineering
BSc Telecommunications Engineering
BSc Geological Engineering
BSc Biomedical Engineering
BSc Petro Chemical Engineering

COLLEGE OF HEALTH SCIENCES

Pharm D
BPharm (Pharmacy)
Bachelor of Herbal Medicine
BSc Human Biology (May be followed with the 3-year Clinical Programme leading to the MB ChB Degree)
BSc Medical Laboratory Technology
BSc Nursing
BDS (Dental Surgery)
BSc Sports and Exercise Science
BSc Sonography
BSc DVM (Veterinary Medicine)
BSc Disability and Rehabilitation Studies
BSc Physician Assistant (Anaesthesia)

COLLEGE OF SCIENCE

BSc Biochemistry
BSc Food Science and Technology
BSc Chemistry
BSc Computer Science
BSc Mathematics
BSc Actuarial Science
BSc Statistics
BSc Physics
BSc Meteorology and Climate Science
Doctor of Optometry (OD)
BSc Biological Sciences
BSc Environmental Science

INSTITUTE OF DISTANCE LEARNING

BSc Actuarial Science
BSc Information Technology
BA Sociology & Social Work
BSc Statistics (Top-Up)
BSc Business Administration (Top-Up)
BSc Computer Science (Top-Up)
BSc Electrical/ Electric Engineering (Top-Up)
BSc Telecommunication Engineering (Top-Up)
BSc Computer Engineering (Top-Up)
BSc Construction Technology & Management (Top-Up)
BSc Quantity Surveying & Construction Economics (Top-Up)

GRADUATE EDUCATION AND PROGRAMMES

For more than 50 years, the university graduate programmes have provided ideal environment for advanced study by faculty and students working together to extend the boundaries of knowledge and national development.

The School of Graduate Studies is responsible for graduate instructions; however, each department exercises a large measure of autonomy for its graduate programmes, under the general guidelines established for the University as a whole.

The University offers both research and taught graduate programmes of study, which lead to the award of the following degrees:

AGRICULTURE AND NATURAL RESOURCES

MPhil/PhD/MSc	- Agricultural Economics
MSc	- Agricultural Economics and Farm Management
	Options:
	Agricultural and Food Marketing
	Production and Economics and Farm Management
	Agricultural and Rural Development
MSc/MPhil/PhD	- Animal Breeding and Genetics
	- Animal Nutrition
	- Reproductive Physiology
	- Animal Physiology
MSc/MPhil	- Meat Science
MPhil/PhD	- Crop Protection
	• Nematology
	• Plant Pathology
	• Entomology
	• Plant Virology
	- Soil Science
	- Plant Breeding
MPhil	- Agronomy
	• Crop Production
	• Weed Science
	• Crop Physiology
	• Grassland and forage Management
MSc/MPhil/PhD	- Vegetable Crop Production (Olericulture)
	- Post Harvest Physiology
	- Post Harvest Technology
	- Horticultural Biotechnology
	- Seed Science and Technology
	- Floriculture
MSc/MPhil	- Landscape Studies (Planning, Management, Science and

	Design)
PhD	- Fruit Crop Production (or Pomology)
	- Landscape Science and Ecology
	- Ornamental Horticulture
MSc/MPhil/PhD	- Agroforestry
MPhil/PhD	- Silviculture and Forest Management
	- Silviculture and Resources Management
	- Natural Resources and Environmental Governance
MPhil/PhD	- Wildlife and Range Management
MSc	- GISNATUREM (Geo-information services and natural resources management) in collaboration with ITC, Enscheda, Netherlands.
MSc	- Wood Technology and Management
MPhil	- Wood Science, or Wood Technology
PhD	- Wood Technology, Timber Engineering and Wood Furniture Design
MPhil/PhD	- Aquaculture
	- Watershed and Fisheries Management
MPhil/PhD	- Aquatic Resources Management
MPhil/PhD	- Fisheries Science & Watershed Management
MPhil/PhD	- Aquaculture and Environment

COLLEGE OF ARCHITECTURE AND PLANNING

Postgraduate Diploma in Architecture (2 years)

MArch	- Master of Architecture
MSc	- Environmental Design
MSc	- Architectural Design
MPhil	- Conservation of the Built Environment
MSc/MPhil/PhD	- Construction Management
	- Construction Economics
	- Construction Technology
	- Construction Project Management
MSc	- Development Policy and Planning (DEPP)
MPhil/PhD	- Development Studies (by research)
MPhil/PhD	- Planning (By research)
MSc	- Development Planning and Management (SPRING Programme)
MPhil	- Housing Studies
MPhil	- Land Management
PhD	- Land Economy

COLLEGE OF ART AND SOCIAL SCIENCES

MA/MPhil/PhD	- Art Education
MFA/PhD	- Painting, Sculpture and Painting/Sculpture
MA/MPhil/PhD	- African Art and Culture
MA	- Publishing Studies (2 years)
MBA	- Master of Business Administration
EMBA	- Executive Masters in Business Administration
MA	- Economics
EMMM	- Executive Masters in Ministry and Management
PhD	- Business Administration
MA	- Comparative Literature
MPhil/PhD	- French
MPhil/PhD	- English
MA	- Geography and Rural Development
MFA	- Communication and Design
MFA	- Textiles Design
	- Ceramics
	- Jewellery and Metal Smithing
MFA/MPhil	- Integrated Arts

COLLEGE OF ENGINEERING

MPhil/PhD	- Civil Engineering
MSc	- Water Supply and Environmental Sanitation
MSc	- Road and Transportation Engineering
MSc/MPhil/PhD	- Geodetic Engineering
MPhil/PhD	- Electrical/Electronic Engineering
MSc/MPhil/PhD	- Chemical Engineering
MSc	- Environmental Resources Management
MSc/MPhil/PhD	- Agricultural Engineering
	- Agricultural Machinery Engineering
	- Agro-Environmental Engineering
	- Bioengineering
	- Food and Postharvest Engineering
	- Soil and Water Engineering
MSc	- Thermofluids Engineering
MPhil/PhD	- Mechanical Engineering

COLLEGE OF HEALTH SCIENCES

MSc	- Pharmaceutical Analysis and Quality Control
MPhil/PhD	- Pharmaceutical Chemistry
MPhil/PhD	- Pharmaceutics
MPhil/PhD	- Pharmaceutical Microbiology
MPharm/MPhil/PhD	- Natural Product Pharmacology
	- Immuno-Pharmacology
	- Narcotic Analgesic Drugs and Dependence

	- Relational Drug Use
	- Clinical Pharmacology
MPhil/PhD	- Pharmacognosy
MSc/MPhil/PhD	- Clinical Pharmacy
MSc/MPhil/PhD	- Clinical Microbiology
MSc/MPhil/PhD	- Chemical Pathology
MSc/MPH	- Health Services Planning and Management
MSc/MPH	- Health Education & Promotion
MSc/MPH	- Population and Reproductive Health
MSc	- Disability, Rehabilitation & Development
MPhil/PhD	- Clinical Immunology
MPhil	- Physiology
MPhil	- Anatomy
PhD	- Community Health

COLLEGE OF SCIENCE

MSc/PhD/MPhil	- Food Science and Technology
MPhil/PhD	- Biochemistry
MPhil	- Human Nutrition and Dietetics
MSc	- Biotechnology
MSc	- Food Quality Management
MSc/MPhil	- Forensic Science
MPhil/PhD	- Plant Pathology
	- Experimental Taxonomy
	- Microbiology
	- Animal/ Plant Physiology
	- Entomology
	- Genetics
	- Limnology and Fisheries
	- Pollination and Ecology of Crop Plants
	- Parasitology
	- Ecology
MSc	- Reproductive Biology
	- Environmental Science
MSc/PhD	- Analytical Chemistry
	- Inorganic Chemistry
	- Organic Chemistry
	- Physical Chemistry
	- Environmental Chemistry
MPhil	- Polymer Science and Technology
MSc/MPhil/PhD	- Solid State Physics
	- Material Science
	- Nuclear Physics
	- Geophysics

MSc/PhD	<ul style="list-style-type: none"> - Environmental Physics - Mathematics - Functional Analysis - Real functions - Optimization Techniques - Numerical Methods - Computer Solution to Scientific Problems and Integral Equations
MPhil	<ul style="list-style-type: none"> - Computer Science

INSTITUTE OF DISTANCE LEARNING

CEMBA	- Commonwealth Executive Masters in Business Administration
CEMPA	- Commonwealth Executive Masters in Public Administration
MSc	- Environmental Science
MSc	- Industrial Mathematics
MSc	- Post Harvest Technology
MSc/MPhil	- Information Technology
MSc./Mphil	- Health Informatics
MSc.	- Information Technology (E-Learning)
	Postgraduate Diploma in Information Technology
MSc.	- Development Management
MSc/MPhil	- Industrial Finance and Investment
MSc.	- Actuarial Science
MSc.	- Food Quality Management
MSc.	- Educational Innovation and Leadership Science
MSc.	- Business Consulting and Enterprise risk Management

EDUCATIONAL PARTNERSHIPS AND COLLABORATIONS

KNUST has long maintained fruitful collaborations and partnerships with leading educational institutions in the region and around the world. There exist collaborations between KNUST and the following Universities: Massachusetts Institute of Technology, University of Newcastle upon Tyne, Harvard University, Howard University, North Carolina A & T State University, Ecole de Beaux-Arts, University of Bristol, Manchester University, University of Birmingham, University of California, and many more. The various universities exchange staff and students for mutual benefit. Other benefits include research collaborations with Faculty and granting of scholarships to students.

The University has also established partnerships with institutions in Ghana, such as Valco Trust Fund, Unilever Ghana Limited, Standard Chartered Bank Ghana, AngloGold Ashanti, Volta River Authority, Ghana Telecom, Mobil Oil Ghana, Ghana Association of Bankers, and many more. These institutions support the University in various ways, including giving financial assistance to students for their project work.

UNIVERSITY PRINTING PRESS (UPK)

The University Press (UPK) is one of the most distinguished University Presses in Ghana. The Press is known for its quality, innovation and distinctive designs. UPK provides the highest quality print products and superior services to its clients promptly, accurately and consistently. It publishes in diverse fields and offers the following services:

Pre-press

- Graphic design/ separation services

- Typesetting

- Film Processing

- Plate-making

- Editing

Press/Production

- Printing (single colour to multi colour)

- Packaging-in house

- Examination Materials

Bindery

- Rebinding services

- Case binding

- Thesis binding

- Bind-on-demand

- Blocking

Instant Press

- Print-on-demand/ Copy Binding

Consultancy

- Training in Print Production

- Advisory Service

Tel: 03220 60150

Fax: 03220 60137

UNIVERSITY LIBRARY SYSTEM

This system consists of the Main Library and six College Libraries: Agriculture and Natural Resources, Architecture and Planning, Art and Social Sciences, Engineering, Health Sciences and Science.

The total collection of the University library system is 194,992 volumes. The Libraries have paid access to slightly over 60,000 online journals in databases, CD ROMs on specific subject areas.

KNUST libraries provide training on access to library resources and offer assistance on research projects to faculty members researchers and students. Furthermore, information about each library, its services and staff can be obtained from the website: www.knust.edu.gh or on telephone: 03220 60133/99.

UNIVERSITY RELATIONS OFFICE

The University Relations Office (URO) is a division of the office of the Registrar. The URO comprises four units namely: the Public Relations Unit, the Protocol Unit, Publications and Documentation Unit and the Alumni Office. Its major responsibilities are to project and maintain the good image of the University. It serves as a link between the University, other Universities, corporate bodies and the public.

The URO officially communicates all management decisions including crisis management to its internal and external publics. It does this through appropriate mediums of communication such as press releases and statements through the mass media.

The URO manages the University's website and publications of the University. It also handles all the photographic needs of the University through its Reprographic section. It oversees the operations of the official campus radio station, Focus FM.

The Public Relations Unit of the URO handles media relations of the University. It is responsible for press statements and releases. It is also responsible for press cutting, information gathering and analysis. It organizes periodic perception studies, identifies and profiles various personalities for the University. Also it regulates and controls notices, posters and banners which are intended at relaying information to the University community and the general public.

This unit also relates to internal and external publics through publicity. Internally, it links up through communication with various units of the universities e.g. Research units, Departments/Faculties and Colleges.

The Protocol Unit serves as a custodian of the University in terms of its history, culture and symbolic features e.g. university logo, etc. The unit plans and organizes official functions and ceremonies, such as matriculation, congregation, inaugural lectures/open days, alumni congress, inter faculty as well as professorial inaugural lectures. The Unit is also in charge of travels and tourism on campus. Again, it receives guests and visitors of the University.

The Publications and Documentation Unit (PDU) handles all publications of the University. Some of these include Technocrat Magazine, information on facilities, campus update, electronic newsletters etc. Policy decisions of the University are also published in the Recorder (official periodic publication of policies). Scholarly publications such as the Journal of Science and Technology (JUST) are published by the PDU. The unit publishes the Vice-Chancellor's Congregation Reports and other reports for the University. The management of the content of the KNUST website comes under this outfit. Information on research both ongoing and completed is disseminated through the Unit's activities.

The Alumni Office of the URO seeks to maintain constant networking with the Alumni of the University. It houses the national secretariat of the Alumni association. This office, keeps alumni abreast with developments on campus and also markets the University. It is responsible for liaising with KNUST Alumni Associations, promoting membership drive of alumni, maintaining an alumni database, raising funds and other alumni matters.

For further information about the Office,

Call 03220 60021

or

Visit the website: www.knust.edu.gh/uro@knust.edu.gh

CENTRE FOR BUSINESS DEVELOPMENT

The Centre for Business Development (CBD) serves as a business/investment Think-Tank in KNUST under the Vice Chancellor's office. The Centre seeks to position itself to strategically move the promotion of business from policy to rapid and sustainable performance. Through this, CBD seeks to assist KNUST to produce high quality professionals to meet the challenging needs and demands of our time.

CBD's innovation and cutting edge strategic programmes include the practical teaching of entrepreneurship across disciplines, the establishment of business incubators, strengthening the various on-campus production units, fund raising from raising from private and public sources and improving academia-industry linkages.

The Centre is responsible for collaborating with professional bodies, event organisers, fund managers among others in the design, execution and evaluation of a comprehensive and strategic plan to identify the scope and members of a portfolio of corporate and community sponsors and partners.

Departments

- Entrepreneurship, Innovation and SME Development
- Industrial Relations, Career Counselling and Internship
- Kumasi Business Incubator (KBI)
- Resource Raising
- Enterprise Development

Contacts

Email: cbd@knust.edu.gh

Tel: 0322060952

Tel/Fax: 0322060953

ALUMNI ASSOCIATION

The University has produced several graduates since 1962, who form the KNUST Alumni Association. There is an Alumni Centre which coordinates all Alumni activities of the University and provides a point of call and an interface between the University and its Alumni worldwide. It also engages alumni with the University and with one another through events held both within Ghana and abroad. It also embarks on fund raising activities for the University. Some of the alumni programmes are seminars, workshops, lectures, fun games and vice-chancellor's monthly lunches.

The alumni are making giant strides in the development of the Ghanaian economy and the world. They constitute the largest skilled labour in the energy, telecommunication and engineering sectors in Ghana. Most Ghanaian trained pharmacists and professional artists are alumni of this University. They are found in the Municipal and District Assemblies as planning officers, administrators, surveyors and architects. Many are found in the Research Institutions, Regulatory Agencies and the various Government Ministries as Research Scientists and Civil Servants. Some are teachers while others have set up their own businesses. They also contribute immensely to the development of the University.

Chapters outside Ghana could be found in the USA, Canada, UK and Sydney in Australia. Plans are underway to inaugurate chapters in South Africa and Nigeria.