

Kwame Nkrumah University of Science and Technology, Kumasi

FACTS & FIGURES

2019/2020

Kwame Nkrumah University of Science and Technology
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ABOUT KNUST

The Kwame Nkrumah University of Science and Technology (KNUST) is the foremost Science and Technology University in the country. It has, within the period of its existence, become an important centre for the training of scientists and technologists not only for Ghana but also for African and other countries.

The university campus, which is about seven square miles in area, lies to the east of Kumasi, the Ashanti Regional capital.

There are six (6) halls of residence and fourteen (14) hostels on campus. The halls are Queen Elizabeth II, Independence, Republic, Unity, University and Africa. Of the fourteen hostels, seven belong to the University or associations/unions of the University. Some of these are SRC Hostel, Credit Union Hostel, GRASAG Hostel, GUSSS (Brunei) and the Chancellor's Hostel (Hall 7) etc.

The University also has a number of municipal facilities. These include a Hospital, Basic Schools (i.e. Nursery, Primary and Junior High School), Maintenance Department, Estate Organisation, Transport Department, Photocopy Unit, Printing Press, a Bookshop, a Shopping Mall, Staff Clubs/Canteen, Sports Stadium (Paa Joe), Gymnasium, an Olympic size Swimming Pool, Commercial and

Banking facilities, Post Office, Places of worship and Guest Houses (in Accra and on campus).

VISION

To build on KNUST's leadership as the premier science and technology university in Ghana and to be among the top ten Universities in Africa.

MISSION

KNUST exists to advance knowledge in science and technology through creating an environment for undertaking relevant research, quality teaching, entrepreneurship training and community engagement to improve the quality of life.

Core Values

- · Leadership in Innovation and Technology
- Culture of Excellence
- · Diversity and Equal Opportunity for All
- · Integrity and Stewardship of Resources

By a Government Ordinance of October 6, 1951, the Kumasi College of Technology was established as a public University with the Faculty of Engineering and affiliated to the University of London. It began operations on January 22, 1952, with 200 teacher training students who were relocated from Achimota College to form the nucleus of the Kumasi College of Technology. The College expanded enormously in academic disciplines and infrastructure in the

years that followed. In addition to the Faculty of Engineering, the Departments of Pharmacy and Agriculture were established in 1953, followed by the Departments of General Studies, Town Planning & Building, and the Faculty of Science.

As the College developed, it was decided that its Science and Technology status be maintained. To this end, the Teacher Training Section, excluding the Art School, was transferred to the Winneba Training College and the Commerce Department to Achimota, in January 1958.

In 1961, the Kumasi College of Technology was granted full-fledged university status based on the report of a commission appointed by government to advise it on the status of the College. Consequently, the Kumasi College of Technology was converted into an autonomous University by an Act of Parliament on August 22, 1961 and named, The Kwame Nkrumah University of Science and Technology. The Kwame Nkrumah University of Science and Technology was formally inaugurated on Wednesday, November 29, 1961. The University began awarding its own degrees in June, 1964.

After the overthrow of Dr. Kwame Nkrumah, the name of the University was changed to the University of Science and Technology, Kumasi on February 24, 1966 by a decree. By an Act of Parliament, 1998, Act 555, the name of the University, reverted to its original name as Kwame Nkrumah University of Science and Technology.

The University has expanded enormously and undergone major changes, especially in its academic structure since 1965.

In January 2005, the University adopted the collegiate system to allow for greater academic and administrative autonomy. Under this system, the various Faculties were 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 Sciences (CHS) and

College of Science (CoS)

At the beginning of the 2015/2016 academic year, the Colleges were restructured by the merger of the Faculty of Art with the College of Architecture and Planning resulting in the new College of Art and Built Environment, the Colleges of the University now stand as:

College of Agriculture and Natural Resources (CANR)

College of Art and Built Environment (CABE)

College of Engineering (CoE)

College of Health Sciences (CHS)

College of Humanities and Social Sciences (CoHSS)

College of Science (CoS)

The Institute of Distance Learning (IDL) initially established in 2005 under the Faculty of Science with two learning centres in Accra and Kumasi has now been elevated to the status of a College with the appointment of a Director to oversee its operations. It now has learning centres in all ten regions of Ghana and aims at bringing the quality and demand-driven tertiary education offered by KNUST to the doorstep of all, especially, the working class.

In the 2019/2020 academic year, the University established a satellite campus in Obuasi with selected programmes in Engineering, Environmental Science and Supply Chain Management.

Kwame Nkrumah University of Science and Technology is currently a household name in science and technology education in Africa. The evergreen landscape and the ambiance of the institution, highly qualified academic and administrative/support staff, attractive postgraduate programmes among others make it a first choice tertiary institution in Africa.

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. E. Evans-Anfom (VC)	1967 – 1973
Prof. E. Bamfo-Kwakye (VC)	1974 – 1983
Prof. F. O. Kwami (VC)	1984 – 1992
Prof. E. H. Amonoo Neizer (VC)	1992 – 1997
Prof. A. K. Tuah (Ag. VC)	1997 – 1999
Prof. J. S. K. Ayim (VC)	1999 – 2002
Prof. K. A. Andam (VC)	2002 – 2006
Prof. K. K. Adarkwa (VC)	2006 – 2010
Prof. W. O. Ellis (VC)	2010 – 2016
Prof. K. Obiri-Danso (VC)	2016 – 2020
Current	
Prof. (Mrs.) R. A. Dickson	2020 – present

Past Registrars	
Mr. J. Harper	1952 – 1954
Mr. A. B. Attafua	1954 – 1960
Mr. K. Obese-Jecty	1960 – 1961
Mr. E. A. Ulzen	1961 – 1967
Mr. A. S. Y. Andoh	1967 – 1983
Mr. L. I. Andoh (Acting)	1983 – 1985
Mr. L. I. Andoh	1985 – 1990
Mr. St. O. Gyimah-Kessie	1991 – 2000
Mrs. S. Quashie-Sam	2000 – 2006
Mr. K. Yebo-Okrah	2006 – 2015
Mr. B. O. Andoh (Acting)	2016 – 2017
Current	
Mr. A. K. Boateng	2017 – present

ADMINISTRATIVE ORGANISATION

The University Council, is the governing body and constitutes the apex of a hierarchical structure of a system of Committees/Boards 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. He is assisted by the Pro Vice-Chancellor, Registrar, Finance Officer, Provosts of Colleges, Director, IDL, University Librarian, Director of Works and Physical Development, Director of Health Services, Internal Auditor, Dean of Students, Dean of Graduate Studies and Dean of International Programmes.

Deans of Faculties report directly to the Provosts of Colleges whereas the Heads of Departments report to the Deans of Faculties.

The Academic Board formulates and carries out the academic policy of the University and regulates and approves programmes of study and examinations held in the University.

FACULTY & STAFF (2019/2020)

RANK OF FACULTY

Professors	66
Associate Professors	156
Senior Lecturers	343
Senior Research Fellows	3
Lecturers	367
Visiting Faculty	3
Research Fellows	13
Assistant Research Fellows	6
Assistant Lecturers	55
Technical Instructors	6
Total (Senior Members Academic)	1, 018
Senior Members	187
(Administrative and Professional)	
Total of Senior Members	1, 205
Senior Staff	1,202
Junior Staff	798
Grand Total of Staff	3,205

*These numbers exclude part time faculty of various ranks.

Source: HRD, KNUST

STUDENT ENROLLMENT AS AT 2019/2020 ACADEMIC YEAR

Enrolment by Level and Gender

Undergraduate	
Female	21,743
Male	34,831
Total	56,574
Postgraduate	
Female	2,702
Male	5,524
Total	8,226
Total Students Population	64,800

^{*}This includes students from the Institute of Distance Learning.

Source: QAPU, KNUST

ADMISSION PROCEDURES

Undergraduate Admission Requirements

Admission to KNUST is purely based on merit. Limited vacancies are therefore keenly competed for.

There are five categories of applicants for the undergraduate programmes. These are:

- Senior Secondary School Certificate Examination (SSSCE)/West Africa Senior School Certificate Examination (WASSCE) holders:
- · Ordinary and Advanced Level GCE holders;
- International Baccalaureate (IB) holders
- Matured applicants (age: 25 years and above) including HND holders (with 3 years working experience);
- International students as well as Ghanaians with foreign results.

Application e-vouchers are available between January-July and obtainable from all Regional Post Offices throughout the country.

International students apply solely online at www. knust.edu.gh

More information can be found at: knust.edu.gh/admissions

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

Postgraduate Admission RequirementsMasters Programmes

At the time of application, applicants should possess a Bachelor's Degree or its equivalent from a recognised Institution in the relevant field of study.

PhD Programmes

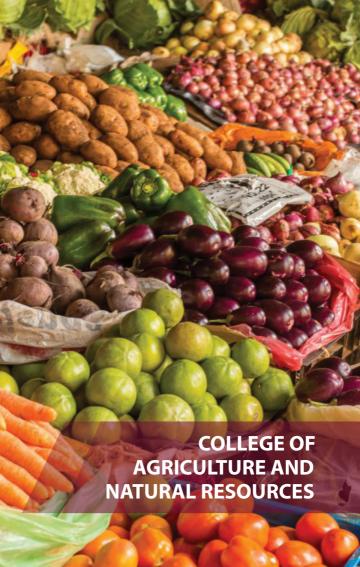
Candidates applying for Doctor of Philosophy degree must have an MPhil degree or its equivalent from a recognised Institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

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.

The University offers both research and taught graduate programmes of study.

Application e-vouchers are available between February-June.





FACULTY OF AGRICULTURE

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

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Agriculture with options in:

- · Agricultural Economics
- · Agricultural Extension and Rural Sociology
- · Agricultural Mechanisation
- · Animal Science
- Crop & Soil Science
- Horticulture

BSc Agricultural Biotechnology

BSc Agribusiness Management

BSc Dairy & Meat Science and Technology

BSc Landscape Design and Management

BSc Post-Harvest Technology

GRADUATE PROGRAMMES

PhD/MPhil/MSc Animal Breeding and Genetics Animal Nutrition

Reproductive Physiology

Meat Science

Agricultural Economics

PhD/MPhil Post Harvest Technology

Post-Harvest Physiology

Seed Science and Technology Vegetable Crop Production

(Olericulture)

PhD Agronomy

Crop Physiology Entomology

Forage Production and

Management Fruit Science Nematology Plant Breeding Plant Pathology Plant Virology

Soil Fertility/Plant Nutrition

Soil Management and

Conservation Soil Science

MPhil Agronomy

Agronomy (Crop Physiology)

Agronomy (Forage Production

and Management)

Agronomy (Plant Breeding) Agronomy (Weed Science) Crop Protection with options

in:

- Entomology
- Nematology
- · Plant Pathology
- · Plant Virology

Floriculture

Fruit Crop Production

Landscape Studies (Planning, Management, Science and

Design)

Soil Science

Plant Breeding

Agricultural Economics and Farm Management with options in:

- Agricultural and Food Marketing
- Agricultural and Rural Development
- Production and Economics and Farm Management

FACULTY OF RENEWABLE NATURAL RESOURCES

Department of Agroforestry

Department of Fisheries and Watershed Mgt.

Department of Forest Resources Technology

Department of Silviculture and Forest Management

MSc

Department of Wildlife and Range Management Department of Wood Science and Technology

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Aquaculture and Water Resources Management

BSc Natural Resources Management with options in:

- Agroforestry
- · Fisheries and Watershed Management
- · Wildlife and Range Management
- Wood Science
- · Silviculture and Forest Management

BSc Forest Resources Technology with options in:

- Fco Tourism and Forest Recreation
- · Land Reclamation and Rehabilitation
- · Social Forestry
- Wood Processing and Marketing

GRADUATE PROGRAMMES

PhD/MPhil/MSc Advance Ecology

Agroforestry Concepts, Systems Technologies and Practices Agroforestry Multipurpose

Trees

Economics and Agroforestry

Extension Methodology Introduction to Principles of

Crop Production

Introduction to Principles of

Livestock Production Land Use Analysis and

Classification

PhD/MPhil Aquaculture

Aquaculture and Environment

Aguaculture and Water Resources Management

Aquatic Resources Management

Fisheries Science and

Management

Natural Resource and **Environmental Governance**

Silviculture and Forest

Management

Wood Science and Technology

Watershed Management

Wildlife and Range

Management

Timber Engineering Furniture Design and

Production

Wood Technology

PhD

MPhil Furniture Design and

Production

Wildlife and Range

Management Wood Science

Wood Technology

MSc GISNATUREM (Geo-

Information Services and Natural Resource

Management) in collaboration

with ITC, Enschede,

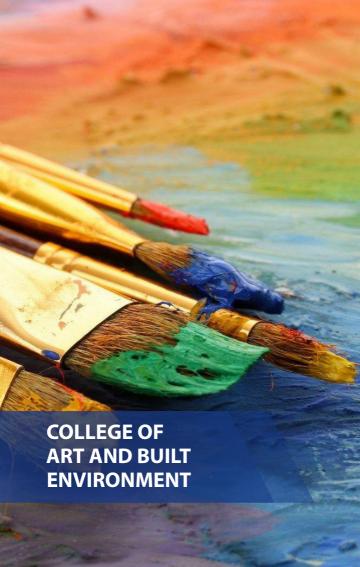
Netherlands.

Wood Technology and

Management

RESEARCH CENTRES

Bureau of Integrated Rural Development (BIRD) KNUST Dairy/Beef Cattle Research Station, Boadi KNUST Agriculture Research Station, Anwomaso



FACULTY OF ART

Department of Communication Design Department of Industrial Art Department of Painting and Sculpture Department of Publishing Studies

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BA Communication Design

BSc Ceramics Design and Technology

BSc Fashion Design

BA Integrated Rural Art and Industry

BSc Metalsmithing and Jewellery Technology

BSc Textile Design and Technology

BFA Painting

BFA Sculpture

BA Publishing Studies

GRADUATE PROGRAMMES

PhD/MPhil Fashion Design Technology

Textiles Design Technology

PhD Painting

Sculpture

Painting and Sculpture

MPhil Communication Design

Integrated Art & Industry

MComm Design
MFA Ceramics

Metals
Painting
Sculpture
Textiles

Painting and Sculpture

MA Publishing Studies

FACULTY OF BUILT ENVIRONMENT

Department of Architecture

Department of Construction Technology and Management

Department of Land Economy

Department of Planning

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Architecture

BSc Construction Technology and Management

 $BSc\ Quantity\ Surveying\ and\ Construction\ Economics$

BSc Land Economy

BSc Real Estate

BSc Development Planning

BSc Human Settlement Planning

GRADUATE PROGRAMMES

PhD/MPhil/MSc Construction Management

Development Studies

Procurement Management

Project Management

Planning

PhD/MPhil Building Technology

PhD Architecture

Land Management

MPhil Architectural Studies

Development Planning and

Mgt.

Development Policy and

Planning

Planning, Monitoring and

Evaluation

Urban Management Architectural Studies

Facilities Management Development Planning and

Mgt.

Development Policy and

Planning

Land Governance and Policy Planning, Monitoring and

Evaluation

Transportation Planning

M.Arch

MSc

FACULTY OF EDUCATIONAL STUDIES

Department of Educational Innovations in Science and Technology

Department of Teacher Education

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

B.Ed. Junior High School Specialism

GRADUATE PROGRAMMES

PhD/MPhil/MA Art Education

Africa Art and Culture

PhD/MPhil Science Education

Information Communication

Technology Education Mathematics Education Language Education Educational Planning and

Administration

MPhil/MSc Educational Innovation and

Leadership Science

Creative Art Therapy

M.Ed General Education

Ed.D Educational Planning and

Administration

RESEARCH CENTRE

Centre for Settlement Studies (CSS)



FACULTY OF CIVIL AND GEO-ENGINEERING

Department of Civil Engineering
Department of Geological Engineering
Department of Geomatic Engineering
Department of Petroleum Engineering

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Civil Engineering
BSc Geological Engineering
BSc Geomatic Engineering
BSc Petroleum Engineering

GRADUATE PROGRAMMES

PhD/MPhil/MSc Geomatic Engineering
PhD/MPhil Civil Engineering

Geological Engineering

PhD Water Resources Management

Water Supply and Treatment

Technologies

Water Management and Environmental Sanitation Landuse and Climate Change

MPhil GIS (Geomatic Engineering)
MSc Geotechnical Engineering

Structural Engineering

Geophysical Engineering Road and Transportation Engineering Landuse and Climate Change

FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING

Department of Computer Engineering
Department of Electrical and Electronic
Engineering
Department of Telecommunications Engineering

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Biomedical Engineering
BSc Computer Engineering
BSc Electrical & Electronic Engineering
BSc Telecommunications Engineering

GRADUATE PROGRAMMES

PhD/MPhil

Electrical/Electronic

Engineering

Telecommunications

Engineering

Computer Engineering Electrical Power Systems

Engineering

FACULTY OF MECHANICAL AND CHEMICAL ENGINEERING

Department of Agricultural and Biosystems Engineering

Department of Chemical Engineering

Department of Chemical Engineering Department of Materials Engineering Department of Mechanical Engineering

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Aerospace Engineering

BSc Agricultural Engineering

BSc Automobile Engineering

BSc Chemical Engineering

BSc Industrial Engineering

BSc Marine Engineering

BSc Materials Engineering

BSc Mechanical Engineering

BSc Metallurgical Engineering

BSc Petrochemical Engineering

GRADUATE PROGRAMMES

PhD/MPhil/MSc Agricultural Engineering

Agricultural Machinery

Engineering

Agro-Environmental

Engineering Bioengineering

Chemical Engineering

Mechanical Engineering with options in:

 Thermofluids & Energy Systems Engineering

· Design and Manufacturing

· Applied Mechanics

PhD/MPhil Food and Postharvest

Engineering

Soil and Water Engineering Materials Engineering Power Systems Engineering

Sustainable Energy Technologies

MPhil/MSc Environmental Resources Mgt.

Renewable Energy Technologies

PMEng Industrial Operations

Engineering

Municipal Engineering

Building Services Engineering

Energy Systems

Oil and Gas (Mid and Downstream Option)

MReTs Renewable Energy Technologies

RESEARCH CENTRES

Regional Water and Environmental Sanitation Centre, Kumasi (RWESCK)

The Brew-Hammond Energy Centre (TBHEC)
Technology Consultancy Centre (TCC)

West Africa Science Service Centre on Climate Change and Adapted Land Use (WASSCAL) Regional Transport Research and Education Centre, Kumasi (TRECK) KNUST Engineering Education Project (KEEP)



FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES

Department of Herbal Medicine
Department of Pharmaceutics
Department of Pharmacology
Department of Pharmacognosy
Department of Pharmaceutical Chemistry
Department of Pharmacy Practice

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

Bachelor of Herbal Medicine
Doctor of Pharmacy (Pharm D)
Doctor of Pharmacy (2 Year Top up for Practicing Pharmacists)

GRADUATE PROGRAMMES

PhD/MPhil/MSc Clinical Pharmacy PhD/MPharm/MPhil Clinical Pharmacology

> Immune – Pharmacology Narcotics Analgesic Drugs

and Dependence Natural Product Pharmacology Relational Drug Use

PhD/MPhil Pharmaceutical Chemistry

Pharmaceutics

Pharmaceutical Microbiology

Pharmacognosy

MSc. Pharmaceutical Analysis and

Quality Control

Pharmaceutical Technology

SCHOOL OF MEDICINE AND DENTISTRY

Department of Anaesthesiology & Intensive Care

Department of Anatomy

Department of Behavioural Sciences

Department of Child Health

Department of Clinical Microbiology

Department of Community Health

Department of Eye, Ear, Nose and Throat

Department of Medicine

Department of Molecular Medicine

Department of Obstetrics & Gynaecology

Department of Pathology

Department of Physiology

Department of Radiology

Department of Surgery

Department of Adult Oral Health

Department of Basic Oral Health

Department of Community Dentistry

Department of Oral Health & Orthodontics

Department of Oral & Maxillofacial Science

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc. Human Biology, MBChB BSc. Human Biology, BDS BSc. Physician Assistantship

GRADUATE PROGRAMMES

PhD/MPhil Clinical Microbiology

Human Anatomy and Forensic

Science

Human Anatomy and Cell

Biology

PhD Chemical Pathology

Immunology

MPhil Chemical Pathology/

Immunology

Human Anatomy and Cell Biology (Morphological

Diagnostics)

Mortuary Science and

Management

Physiology

MSc. Audiology

Speech and Language Therapy

Global Mental Health Policy

and Development

FACULTY OF ALLIED HEALTH SCIENCES

Department of Medical Diagnostics
Department of Nursing
Department of Physiotherapy and Sports Sciences

PROGRAMMES OFFERED

DIPLOMA PROGRAMMES (UPGRADE)

Diploma in General Nursing (Upgrade) Diploma in Midwifery (Upgrade) Diploma in Community Health Nursing (Upgrade)

UNDERGRADUATE PROGRAMMES

BSc. Medical Imaging

BSc. Medical Laboratory Technology

BSc. Emergency Nursing

BSc. Community Health Nursing (Sandwich)

BSc. General Nursing

BSc. General Nursing (sandwich)

BSc. Midwifery

BSc. Midwifery (sandwich)

BSc. Physiotherapy and Sports Science with options in:

- · Exercise and Sports Therapy
- Physiotherapy
- · Sports Management

GRADUATE PROGRAMMES

MPhil. Haematology

Nursing

MSc. Clinical Nursing

SCHOOL OF PUBLIC HEALTH

Department of Epidemiology & Biostatistics Department of Global and International Health Department of Health Policy, Management & Economics

Department of Health Promotion, Education & Disability

Department of Occupational and Environmental Health

Department of Population, Family and Reproductive Health

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMME

BSc Disability and Rehabilitation Studies

GRADUATE PROGRAMMES

PhD Public Health

MPhil Health Systems Research and

Management

Disability, Rehabilitation and

Development

MSc/MPH Health Services, Planning and

Management

Health Education & Promotion Population and Reproductive

Health

Occupational and

Environmental Health and

Safety

MPH Health Systems Research and

Management

SCHOOL OF VETERINARY MEDICINE

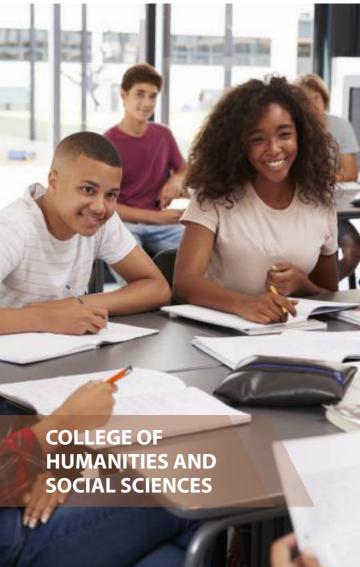
Department of Veterinary Anatomy and Physiology

Department of Veterinary Clinical Studies Department of Veterinary Pathobiology Department of Veterinary Pharmacology and Toxicology

Department of Veterinary Public Health and Epidemiology

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMME

Doctor of Veterinary Medicine (DVM)



FACULTY OF SOCIAL SCIENCES

Department of Economics

Department of English

Department of Geography and Sustainable Development

Department of History and Political Studies

Department of Languages and Communication

Sciences

Department of Religious Studies

Department of Sociology and Social Work

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BA Akan Language and Culture

BA Communication Studies

BA Culture and Tourism

BA Economics

BA English

BA French and Francophone Studies

BA Geography and Rural Development

BA History

BA Linguistics

BA Political Studies

BA Religious Studies

BA Social Work

BA Sociology

GRADUATE PROGRAMMES

PhD/MPhil/MA Economics

Sociology

PhD/MPhil Religious Studies

English French History

Political Studies

Business and Management

PhD Sociology

Organisational Leadership

MPhil/MA Sociology

Geography and Rural

Development

MA Economics

Comparative Literature

Asante History

Master of Public Administration

EMMM Executive Masters in Ministry

and Management

FACULTY OF LAW

MPA

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

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMME

LLB Bachelor of Law

GRADUATE PROGRAMME

LLM Law

KNUST SCHOOL OF BUSINESS

Department of Accounting and Finance
Department of Human Resource and
Organisational Development
Department of Marketing and Corporate Strategy
Department of Supply Chain and Information
Systems

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Business Administration with options in:

- Accounting
- · Banking and Finance
- · Logistics and Supply Chain Management
- · Marketing
- · Human Resource Management
- · Business Information Technology
- · International Business Management

BSc in Hospitality and Tourism Management

GRADUATE PROGRAMMES

PhD Business and Management

Leadership and Organisational

Development

Doctor of Business Administration Master of Business Administration (MBA) with options in:

- Accounting
- Finance
- Marketing
- Strategic Management and Consulting
- Human Resource Management
- Management and Organizational Development
- · Logistics and Supply Chain Management
- Management Information Systems (MIS)

MSc Accounting and Finance

Air Transport and Aviation

Management

Aviation Management

Corporate Governance and

Strategic Leadership

Finance

Marketing

Logistics and Supply Chain

Management

Management and Human Resource Strategy Procurement and Supply Chain Management

RESEARCH CENTRES

Centre for Applied Research and Innovation in Supply Chain – Africa (CARISCA) Centre for Cultural and African Studies (CeCASt)



FACULTY OF BIOSCIENCES

Department of Biochemistry and Biotechnology Department of Environmental Science Department of Food Science and Technology Department of Optometry and Visual Science Department of Theoretical and Applied Biology

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Biochemistry
BSc Biological Sciences
BSc Environmental Science
BSc Food Science and Technology
Doctor of Optometry (OD)

GRADUATE PROGRAMMES

PhD/MPhil/MSc Biodata Analytics and

Computational Genomics

Biotechnology Biochemistry

Environmental Science

Food Science and Technology
Human Nutrition and Dietetics

PhD/MPhil Animal Physiology

Plant Physiology

Ecology Entomology

Experimental Taxonomy

Genetics

Limnology and Fisheries

Microbiology Parasitology Plant Pathology

Reproductive Biology

Vision Science

MPhil/MSc Forensic Science

MSc Food Quality Management

FACULTY OF PHYSICAL AND COMPUTATIONAL SCIENCES

Department of Chemistry
Department of Computer Science

Department of Mathematics

Department of Physics

Department of Statistics and Actuarial Science

PROGRAMMES OFFERED UNDERGRADUATE PROGRAMMES

BSc Actuarial Science

BSc Chemistry

BSc Computer Science

BSc Mathematics

BSc Meteorology and Climate Science

BSc Physics

BSc Statistics

GRADUATE PROGRAMMES

PhD/MPhil/MSc Actuarial Science

Computer Science

Information Technology

Mathematical Statistics

PhD/MPhil Applied Mathematics

Chemistry

Environmental Physics

Geophysics

Material Science

Meteorology and Climate

Science

Nuclear Physics Pure Mathematics Polymer Science and

Technology

Scientific Computing and Industrial Modelling

Solid State Physics
Cyber-Security and Digital

Forensics

MSc Applied Statistics

Industrial Mathematics

RESEARCH CENTRE

MPhil/MSc

Institute for Science Research, Innovation and Development (ISID)

Centre for Food Analysis and Bio-Safety;

- Centre for Water Quality Analysis and Waste Management; and,
- Centre for Science Product Development and Research Uptake
- Laboratory for Interdisciplinary Statistical Analysis (LISA)

INSTITUTE OF DISTANCE LEARNING

Centre for E-Learning Technology (CELT)

PROGRAMMES OFFERED UNDERGRADUATE DIPLOMA PROGRAMMES

Diploma in Architectural Technology

Diploma in Business Administration

Diploma in Computer Network Engineering

Diploma in Disability and Rehabilitation Studies

Diploma in Horticulture

Diploma in Information Technology

Diploma in Mechanical Engineering

UNDERGRADUATE TOP UP PROGRAMMES

BSc. Agriculture

BSc. Actuarial Science

BSc. Business Administration

(7 Options Available)

BSc. Computer Engineering

BSc. Construction Technology & Management (CTM)

BSc. Information Technology

BSc. Quantity Surveying & Construction

Economics (QSCE)

BA. Sociology (3 Years)

BA. Social Work (3 Years)

BSc. Statistics

GRADUATE PROGRAMMES

Commonwealth Master of Business Administration (CMBA) with the following options:

- Finance
- Marketing
- · Human Resource Management
- · Logistics and Supply Chain Management
- · Accounting

MBA International Business

MPhil Post-Harvest Technology

(Horticulture)

MPhil/MSc. Forensic Science

Planning, Monitoring and

Evaluation

Industrial Finance and

Investment

Logistics and Supply Chain

Management

Business Consulting and Enterprise Risk Management Educational Innovation and Leadership Science

MSc Procurement and Supply Chain

Management

Accounting and Finance

Actuarial Science

Agribusiness Management

Applied Statistics Biotechnology

Corporate Governance and

Strategic Leadership

Cyber Security and Digital

Forensics

Development Finance

Development Management

Fconomics

Energy and Sustainable

Management

Environmental Resource

Management

Environmental Science

Food Quality Management

Geography and Sustainable

Development

Health Informatics

Human Nutrition and Dietetics

Information Technology

Insurance and Business
Continuity
Management and Human
Resource Strategy
Marketing
Mechanical Engineering
Project Management
Security and Justice
Administration
Strategic Management and
Leadership
Tourism and Hospitality
Management

Professional Master of Engineering with Management (MEng) with options in:

- · Oil and Gas (Mid and Downstream)
- · Industrial Operations
- Energy Systems Engineering

Master of Education (MEd)

Master of Public Administration (MPA)



EDUCATIONAL PARTNERSHIP AND COLLABORATIONS

In fulfilling the University's mission to provide 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, The International Programmes Office (IPO) continues to facilitate the signing of several academic and research agreements and co-operations with universities and institutions from the Americas, Europe, Asia and Africa.

The IPO strives to support and enhance the Internationalisation efforts at the University.

Some of the institutions are Technical University of Munich, Frankfurt University of Applied Sciences, University of Bremen, Ramapo College of New Jersey, South Dakota State University, Friends University, Hokkaido University, University of Guelph, Lingnan University, University of Kwazulu-Natal, University of Ibadan, University of Sierra Leone, Ulsan National Institute of Science and Technology (UNIST), Wuhan University of Technology, University of Rosario of Columbia through Embassy of Colombia, Mastercard Foundation, Hebei Tianshan Biotechnology Co. Ltd., Accra Ghana and many more. Other benefits include research collaborations, academic exchanges and scholarships for faculty, staff and students of the University.

The University has also established partnerships with institutions in Ghana such as ACE Consult Limited, The Ghana Health Service, The French Embassy in Ghana, African Research Academies for Women, Veterinary Services Directorate, The Multimedia Group Limited, The WISTEM Group, Ministry of Food and Agriculture, Cape Coast Teaching Hospital, Ghana Angel Investor Network, Ghana Meteorological Agency/Aarhus University, and many more. These institutions support the University in various ways, including giving financial assistance to students for project works.

More details can be obtained from IPO – KNUST via Facebook and Twitter.

CENTRE FOR BUSINESS DEVELOPMENT

The Centre for Business Development (CBD) serves as a business/investment think-tank in KNUST and is responsible for collaborating with professional bodies such as fund managers, grants managers, corporate institutions, event organisers among others in the design, execution and evaluation of a comprehensive and strategic plan to identify areas of collaborations between the university and the outside communities including corporate community sponsors and other partners.

Under the CBD is the Kumasi Business Incubator (KBI) which offers support for Start-ups development. Academia-Industry (AI) is another unit under the Centre, which is responsible for building a strong and reliable industry database and an online platform that allows researchers to communicate directly with key players in industries for support of research and uptake of innovative research findings.

CBD and KBI have over the years collaborated with local and international partners including Ministry of Communications, NBSSI, Chamber of Commerce, ASSI, TU Delft, Netherlands, UNC, Denmark and Leipzig University, Germany.

CBD has a network of universities in Ghana under the African German Entrepreneurship Academy Project

that promotes entrepreneurship and innovation teaching at the member universities. There are approximately seventeen (17) universities in Ghana that are being trained under this network.

Further information can be obtained from: cbd@knust.edu.gh / kbi@knust.edu.gh

Tel: 0244208992 / 0247142782



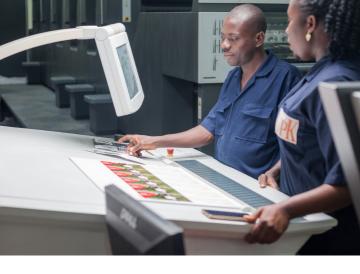
THE UNIVERSITY LIBRARY

The KNUST Library System, comprising the Main Prempeh II Library, Six College Libraries and Basic School Libraries, serves as the knowledge hub of the University. It plays a central role of supporting the noble vision of the University, through the provision of state-of-the-art library services that support teaching, learning and research in the University. Like many twenty-first century libraries, it works to:

 Provide access to a wide range of print and electronic resources, across many academic disciplines, available anytime and anywhere;

- Create a learning environment that inspires staff and students towards academic excellence:
- Make available authentic learning spaces designed to meet individual and group learning needs;
- Build the capacity of staff and students through tailor-made training programmes in Information and Digital literacy;
- Provide cutting-edge learning technologies that connect members of the University community to the global knowledge ecosystem;

The main goal of the Library therefore is to provide equitable, evidence-based, customer-focused and value for money library services, that enhances the learning experiences of all staff and students.



UNIVERSITY PRINTING PRESS (UPK)

The University Press (UPK) known for its quality, innovative and distinctive designs, provides high quality print products and superior services to its clients.

It publishes in diverse fields and offers services including the following:

Pre-Press

- · Graphic design services
- CTP computer to plate services
- CTF computer to film services

Conventional plate services

Press

Offset Printing

- Speed Master 74 (6 Cylinder Machine)
- Print Master
- MOZ
- KORD

Post Press

- Mechanical folding (STAHL FOLDER)
- · Case binding services
- · Spiral binding services
 - Memo pads
 - Calendars
 - Annual reports etc.
- EuroBind and Quick Binding Machines for Perfect Binding
- Polar XT/EMC programmable for finishing and cutting operations

Digital Printing Services

Canon Digital imagePress for printing-on-demand and short-run print production services.

Publishing Unit

- Undertakes Macro and Micro Editing Procedures and Processes
- · Substantive Reading Processes

· General Editing Processes

Consultancy services

General Print Production Advisory and Consultancy Services.

Tel: 0322-493231

Email: upknust@gmail.com

Website: upk.knust.edu.gh

UNIVERSITY RELATIONS OFFICE

The University Relations Office (URO) is a division of the Office of the Registrar. It comprises three units namely: Media and Events, Publications and Documentation and Advancement and Alumni Relations.

The URO's major responsibilities are to project and maintain the good image of the University. It serves as the link between the University and other universities, corporate bodies and the public.

The Office communicates all management decisions to its internal and external publics through appropriate mediums of communication such as press releases and statements through the mass media.

The Media and Events Unit plans and executes all media related requirements of the division, as well as the managing of the University's communications and advertisement platforms such as the University website, Focus FM and LED Board. The Unit together with the other units under the office, plays facilitative role in the planning and execution of all major University events such as Congregation, Matriculation, Inaugural Lectures etc.

The Publications and Documentation Unit is responsible for all publications and documentation of the University.

Advancement and Alumni Relations Unit liaises with KNUST Alumni Associations to promote its membership drive, maintain an up-to-date alumni database, raise funds, organise alumni related events, address other alumni matters as well as supporting the University towards achieving its mandate.

Further information can be obtained from www. knust.edu.gh or uro@knust.edu.gh.