



**Kwame Nkrumah University
of Science and Technology,
(KNUST), Kumasi**

FACTS & FIGURES

2018/2019

Kwame Nkrumah University of
Science and Technology
Private Mail Bag,
University Post Office, Kumasi, Ghana

Http: www.knust.edu.gh

Tel: 03220 6033/03220 60137
03220 60331

Email: vc@knust.edu.gh
registrar@knust.edu.gh
Copyright © 2019

Contents

About Knust.....	5
Administrative Organisation.....	15
Faculty & Staff (2018/2019).....	16
Student Enrollment as at 2018/2019 Academic Year.....	17
Admission Procedures.....	18
Colleges and Programmes Offered.....	21
Educational Partnership and Collaborations.....	66
Centre for Business Development	68
The University Library.....	70
University Printing Press (Upk).....	72
University Relations Office	73



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 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.

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, eight 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

The vision of the University is 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

KNUST is committed to attracting and developing excellent staff and students in order to contribute towards the achievement of the goals, targets and directions that 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.

Leadership in Innovation and Technology

We endeavour to maintain and strengthen our position as the premier Science and Technology University in the country, leading in generating and exchanging new knowledge in innovation and technology, and offering service to Government, industry and society.

Culture of Excellence

We strive to be the best and maintain a commitment to continuously improve upon our status in all our undertakings-research, teaching, entrepreneurship and service-for the development of society.

Diversity and Equal Opportunity for All

We ensure an environment of understanding and respect for cultural diversity and equal opportunity among students and staff. We uphold academic freedom in our quest to advance the frontiers of knowledge and in our attempt to attain self-development.

Integrity and Stewardship of Resources

We are dedicated to exhibiting the highest standards of professional ethics and integrity, efficient utilisation of resources and a culture of accountability and responsibility in all our operations.



KNUST's BIRTH

KNUST started as the Kumasi College of Technology by a Government Ordinance on October 6, 1951. It began operations on January 22nd, 1952, with 200 teacher training students who were relocated from Achimota College to form the nucleus of the College.

Before its accession to a University status in 1961, the College expanded in academic disciplines and infrastructure. The School of Engineering and the Departments of Pharmacy and Agriculture in 1953, followed by the

Departments of General Studies, Town Planning and Building and the Faculty of Science.

As the College developed, it was decided to make it a science and technology-oriented institution. To this end, the Teacher Training College, excluding the Art School, was transferred in January 1958 to the Winneba Training College and the Commerce Department to Achimota.

In December 1960, the Government appointed a Commission to advise on the future of university education in Ghana, and consider a proposal to transform the University College of Ghana and the Kumasi College of Technology into independent Universities of Ghana. Based on the Commission's Report, the Government, in 1961, decided 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 August 22, 1961 and named the Kwame Nkrumah University of Science and Technology. The University was formally inaugurated on Wednesday, November 29, 1961. The University began awarding its own degrees in June, 1964. Its name was changed,

after the overthrow of Dr. Kwame Nkrumah on February 24, 1966 to the University of Science and Technology, Kumasi.

The University has since March 1997, reverted to its original name.

As the number of students and academic programmes grew, the administrative structure with which the University was governed correspondingly changed and in January, 2005, the University was restructured into six Colleges. These were:

- College of Agriculture and Natural Resources (CANR)
- College of Architecture and Planning (CAP)
- College of Engineering (CoE)
- College of Health Sciences (CHS)
- College of Arts and Social Sciences (CASS)
- College of Science (CoS)

At the beginning of the 2015/2016 academic year, the Colleges were re-structured with the merger of the Faculty of Art with the College of Architecture and Planning (CAP) 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 Distancing 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.

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

Current

Prof. K. Obiri-Danso (VC)	2016 – Date
---------------------------	-------------

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 – Date

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 (2018/2019)

RANK OF FACULTY

Professors	48
Associate Professors	122
Senior Lecturers	335
Senior Research Fellows	10
Lecturers	361
Visiting Faculty	1
Research Fellows	8
Assistant Research Fellows	9
Assistant Lecturers	52
Technical Instructors	10
Total (Senior Members Academic)	956
Senior Members (Administrative and Professional)	160
Total of Senior Members	1,116
Senior Staff	1,196
Junior Staff	926
Grand Total of Staff	3,238

**These numbers exclude part time faculty of various ranks.*

Source: HRD, KNUST

STUDENT ENROLMENT AS AT 2018/2019 ACADEMIC YEAR

Enrolment by Level and Gender

Undergraduate

Female	18,120
Male	30,065
Total	48,185

Postgraduate

Female	2,470
Male	5,484
Total	7,954

Total Students Population 56,139

**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 under-graduate 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 Requirements

Masters 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.

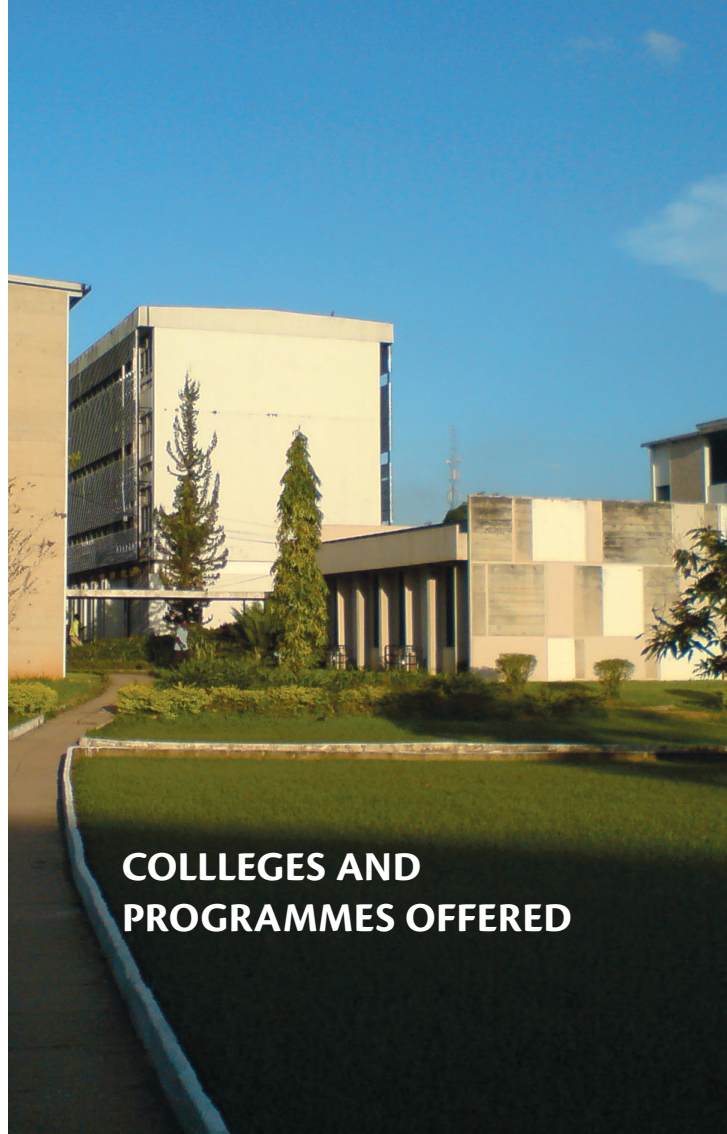
PhD Programmes

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.





COLLEGE OF AGRICULTURE AND NATURAL RESOURCES

Faculty of Agriculture

Department of Animal Science

Department of Agricultural Economics,
Agribusiness and Extension

Department of Crop and Soil Sciences

Department of Horticulture

Faculty of Renewable Natural Resources

Department of Agroforestry

Department of Fisheries and Watershed Mgt.

Department of Silviculture and Forest
Management

Department of Wildlife and Range
Management

Department of Wood Science and Technology

Department of Forest Resources Technology

Research Centres

Bureau of Integrated Rural Development

KNUST Dairy/Beef Cattle Research Station,
Boadi

KNUST Agriculture Research Station,
Anwomaso

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

Faculty of Agriculture

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

Agromony

Crop Physiology

MPhil

Entomology

Forage Production and

Management

Fruit Science

Nematology

Plant Breeding

Plant Pathology

Plant Virology

Soil Fertility/Plant Nutrition

Soil Management and

Conservation

Soil Science

Agromony

Agromony (Crop Physiology)

Agromony (Forage

Production and

Management)

Agromony (Plant Breeding)

Agromony (Weed Science)

Crop Protection with options in:

- Entomology
- Nematology
- Plant Pathology
- Plant Virology

Floriculture

MSc	Fruit Crop Production
	Landscape Studies (Planning, Management, Science and Design)
	Soil Science
	Plant Breeding
	Agricultural Economics and Farm Management with options in:
	<ul style="list-style-type: none"> • Agricultural and Food Marketing • Agricultural and Rural Development • Production and Economics and Farm Management

UNDERGRADUATE PROGRAMMES

Faculty of Renewable Natural Resources

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:
- Eco – 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
	Aquaculture

PhD

Aquaculture and Environment
 Aquaculture 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

MPhil

Furniture Design and Production
 Wildlife and Range Management

MSc

Wood Science
 Wood Technology
 GISNATUREM
 (Geo-Information Services and Natural Resource Management)
 in collaboration with ITC, Enschede, Netherlands.
 Wood Technology and Management



COLLEGE OF ART AND BUILT ENVIRONMENT

Faculty of Art

Department of Communication Design
Department of Educational Innovations in
Science and Technology
Department of Industrial Art
Department of Integrated Rural Art and
Industry
Department of Painting and Sculpture
Department of Publishing Studies

Faculty of Built Environment

Department of Architecture
Department of Construction Technology and
Management
Department of Land Economy
Department of Planning

Faculty of Educational Studies

Research Centre

Centre for Settlement Studies (CSS)

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

Faculty of Art

BSc Ceramics Design and Technology
BSc Fashion Design
BSc Metalsmithing and Jewellery Technology
BSc Textile Design and Technology
BA Communication Design
BA Industrial Art with options in:

- Ceramics
- Textiles
- Metals Product Design

- Fashion Design

BA Integrated Rural Art Industry

BA Publishing Studies

BFA Painting

BFA Sculpture

BFA Painting & Sculpture

*B.Ed. Junior High School Specialism

**To commence in 2019/2020 academic year*

GRADUATE PROGRAMMES

PhD

*Textiles and Fashion Design
Technology

African Art and Culture

Art Education

Painting

Sculpture

Painting and Sculpture

MPhil

Communication Design

Art Education

Integrated Art & Industry

*Textiles and Fashion Design
Technology

MSc. /MPhil

African Art and Culture

Educational Innovations
and Leadership Science (by
distance)

*Creative Art Therapy

MComm.

MFA

Design

Ceramics

Metals

Painting

Sculpture

Textiles

Painting and Sculpture

Publishing Studies

MA

Master of Education (MED)

**To commence in 2019/2020 academic year*

UNDERGRADUATE PROGRAMMES

FACULTY OF BUILT ENVIRONMENT

BSc Architecture

BSc Construction Technology and
Management

BSc Development Planning

BSc Human Settlement Planning

BSc Land Economy

BSc Quantity Surveying and Construction
Economics

BSc Real Estate

GRADUATE PROGRAMMES

PhD

Construction Management
Procurement Management
Project Management
Building Technology
Development Studies
Planning
Architecture

MPhil

Land Management
Architectural Studies
Building Technology
Development Studies
Planning
Settlement Planning
Urban Management Studies

MSc

Architecture
Facilities Management
Development Planning and
Mgt.
Development Policy and
Planning

MSc/MPhil

M.Arch

Land Governance and Policy
Transportation Planning
Construction Management
Procurement Management
Project Management



COLLEGE OF ENGINEERING

Faculty of Civil and Geo-Engineering

Department of Civil Engineering

Department of Geological Engineering

Department of Geomatic Engineering

Department of Petroleum Engineering

Faculty of Electrical and Computer Engineering

Department of Computer Engineering

Department of Electrical and Electronic
Engineering

Department of Telecommunications
Engineering

Faculty of Mechanical and Chemical Engineering

Department of Agricultural and Biosystems
Engineering

Department of Chemical Engineering

Department of Materials Engineering

Department of Mechanical Engineering

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)

BSc Geomatic Engineering

BSc Petroleum Engineering

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

FACULTY OF CIVIL AND GEO-ENGINEERING

BSc Civil Engineering
BSc Geological 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
MPhil	GIS
MSc	Geotechnical Engineering
	Structural Engineering
	Geophysical Engineering
	Road and Transportation Engineering

Water Resources Engineering and Management
Water Supply and Environmental Sanitation

UNDERGRADUATE PROGRAMMES

FACULTY OF ELECTRICAL AND COMPUTER ENGINEERING

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

GRADUATE PROGRAMMES

PhD/MPhil	Electrical/Electronic Engineering
	Telecommunications Engineering
	Computer Engineering

UNDERGRADUATE PROGRAMMES

Faculty of Mechanical and Chemical Engineering

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

PhD

MPhil/MSc

PMEng

MReTs

Materials Engineering
 Power Systems Engineering
 Sustainable Energy Technologies
 Environmental Resources Mgt.
 Renewable Energy Technologies
 Industrial Operations Engineering
 Municipal Engineering
 Building Services Engineering Energy Systems
 Oil and Gas (Mid and Downstream Option)
 Renewable Energy Technologies



COLLEGE OF HEALTH SCIENCES

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

Faculty of Pharmacy and Pharmaceutical Sciences

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
Control

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

SCHOOL OF MEDICINE AND DENTISTRY

BSc. Human Biology, MBChB

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
	Audiology
MSc.	Global Mental Health Policy and Development

Speech and Language
Therapy

Faculty of Allied Health Sciences

Department of Medical Diagnostics

Department of Nursing

Department of Physiotherapy and Sports
Sciences

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

FACULTY OF ALLIED HEALTH SCIENCES

BSc. Medical Imaging

BSc. Medical Laboratory Technology

BSc. Emergency Nursing

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 and Development

Diploma in General Nursing (upgrade)

Diploma in Midwifery (upgrade)

Diploma in Community Health Nursing
(upgrade)

GRADUATE PROGRAMMES

MPhil.

Hematology

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 PROGRAMMES

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 Clinical Studies

Department of Veterinary Anatomy and Physiology

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)



COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

Faculty of Social Sciences

Department of Economics

Department of English

Department of Geography and Rural
Development

Department of History and Political Studies

Department of Modern Languages

Department of Religious Studies

Department of Sociology and Social Work

Faculty of Law

Department of Commercial Law

Department of Private Law

Department of Public Law

KNUST School of Business

Department of Accounting and Finance

Department of Supply Chain and Decision
Sciences

Department of Human Resource and
Organisational Development

Department of Marketing and Corporate
Strategy

Research Centre

Centre for Cultural and African Studies
(CeCAST)

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

FACULTY OF SOCIAL SCIENCES

BA Akan

BA Culture and Tourism

BA Economics
 BA English
 BA French
 BA Geography and Rural Development
 BA History
 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 Dev't.
MA	Economics

	Comparative Literature Asante History
MPA	Master of Public Administration
EMMM	Executive Masters in Ministry and Management

UNDERGRADUATE PROGRAMMES

KNUST SCHOOL OF BUSINESS

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

UNDERGRADUATE PROGRAMME

FACULTY OF LAW

LLB Bachelor of Law

GRADUATE PROGRAMME

LLM

Law



COLLEGE OF SCIENCE

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

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

Research Centre

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)

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

FACULTY OF BIOSCIENCES

BSc Biochemistry

BSc Biological Sciences

BSc Environmental Science

BSc Food Science and Technology

Doctor of Optometry (OD)

GRADUATE PROGRAMMES

PhD/MPhil/MSc Biological Sciences

Biotechnology

Environmental Science

Food Science and Technology

PhD/MPhil Animal/Plant Physiology

Biochemistry

Ecology

Entomology

Experimental Taxonomy

Genetics

Limnology and Fisheries

Microbiology

Parasitology

Plant Pathology

Reproductive Biology

Vision Science

MPhil/MSc Forensic Science

Human Nutrition and

Dietetics

MSc Food Quality Management

UNDERGRADUATE PROGRAMMES

FACULTY OF PHYSICAL AND COMPUTATIONAL SCIENCES

BSc Actuarial Science

BSc Chemistry

BSc Computer Science

BSc Mathematics

BSc Meteorology and Climate Science

BSc Physics

BSc Statistics

GRADUATE PROGRAMMES

PhD/MPhil/MSc Computer Science

Environmental Physics

Geophysics

Information Technology

Material Science

	Meteorology and Climate Science
	Nuclear Physics
	Solid State Physics
PhD/MPhil	Applied Mathematics
	Chemistry
	Mathematical Statistics
	Pure Mathematics
	Polymer Science and Technology
	Vision Science
MPhil/MSc	Actuarial Science
MPhil	Scientific Computing & Industrial Modeling
MSc	Applied Statistics
	Industrial Mathematics



INSTITUTE OF DISTANCE LEARNING

Centre for Distance and Continuing Education (CDCE)

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
 BSc Chemical Engineering
 BSc. Computer Engineering
 BSc Civil Engineering
 BSc. Construction Technology & Management
 (CTM)
 BSc. Computer Science
 BSc Electrical & Electronic Engineering
 BSc. Geomatic Engineering
 BSc. Information Technology
 BSc. Mechanical Engineering
 BSc Petroleum Engineering

BSc. Quantity Surveying & Construction
 Economics (QSCE)
 BA. Sociology
 BA. Social Work
 BSc. Statistics

GRADUATE PROGRAMMES

Commonwealth Executive Master of Business
 Administration (CEMBA)
 Commonwealth Executive Master of Public
 Administration (CEMPA)
 MBA International Business
 Master of Education (MEd)
 MPhil/MSc. Business Consulting and
 Enterprise Risk Management
 Educational Innovation and
 Leadership Science
 Forensic Science
 Industrial Finance and
 Investment
 Logistics and Supply Chain
 Management
 Planning, Monitoring
 and Evaluation

MPhil.	Post-Harvest Technology (Horticulture)
MSc	Accounting and Finance
	Actuarial Science
	Agribusiness Management
	Applied Statistics
	Biotechnology
	Cyber Security and Digital Forensics
	Development Finance
	Development Management
	Disability, Rehabilitation & Development Studies
	Economics
	Energy and Sustainable Management
	Environmental Resource Management
	Environmental Science
	Food Quality Management
	Funds and Portfolio Management
	Geography and Sustainable Development
	Geo-Information Science

for Natural Resources Management

Health Informatics

Human Nutrition and Dietetics

Hospitality and Tourism Management

Industrial Mathematics

Information Technology

Insurance and Business Continuity

Management and Human Resource Strategy

Marketing

Mechanical Engineering

Procurement and Supply Chain Management

Project Management

Security and Justice Administration

Strategic Management and Leadership

Technology Management and Entrepreneurship

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

- Oil and Gas (Mid and Downstream)
- Industrial Operations
- Building Services Engineering
- Energy Systems Engineering
- Municipal Engineering
- Information and Communication Technology.

MA Sociology

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 North America, Europe, Asia and Africa.

Some of these institutions are Lappeenranta University Technology, Abo Akadeni University, University of Newcastle, HeBei TianShan Biotechnology Co. Ltd., Faculty of Veterinary Medicine, Hokkaido University, Japan, The University of Information Science and Technology "St. Paul and Apostle" Republic of Macaronesia, Czech Technical University, Prague-Czech Republic, University of Guelph, Canada, Lingnan University, University of Sierra Leone 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, Ministry of Food and Agriculture, Cape Coast Teaching Hospital, Ghana Angel Investor Network, The Beige Foundation, 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 other 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 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 Prempeh II Library, six College Libraries and the Basic Schools' Libraries collaborate with faculty to provide relevant information resources to support teaching, learning and research in the University. The Library System with staff strength of 120 makes distinctive contributions to the academic community. These include developing and managing collections, facilitating access to, and instructing in the use of learning resources.

The entire Library System has a book stock of 219,856 volumes and facilitates access to about 40,000 electronic journals from over 50 academic databases. These databases are made up of over 100 million full text documents, bibliographic information, abstracts and book reviews.

The Research Commons, a space for faculty and postgraduate students to share knowledge and engage with their peers, records an average daily visit of about 65. The Learning Commons, a similar space for undergraduate students, records a daily average visit of 100.

The institutional repository (The KNUSTSpace) ranked 28th in Africa (2018 webometric ranking) holds 11,295 documents. These are made up of theses, conference proceedings, research articles, speeches, etc. Records from Google Analytics indicate that the KNUSTSpace records a daily average of 300 views.

Turnitin, a plagiarism software used by the library records about 1,703 active instructors with 23,061 submissions and generates about 26,061 originality reports a year.

Further information on the Library can be obtained from: www.knust.edu.gh or on telephone; 03220 60133/60199

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, Press, Post –Press

State – of – the Art Digital Printing

Consultancy etc.

Email: upknust@gmail.com

Website: upk.knust.edu.gh

Tel: 0322493231



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 the University's communications and advertisement platforms such as the University website, Focus FM and LED Board. It also 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.

Tel: 03220 60021.

