

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

FACTS & FIGURES

2017/2018

Kwame Nkrumah University of Science and Technology

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capital, and covers an area of about eighteen square kilometres of undulating land.

There are six (6) halls of residence and thirteen (13) hostels on campus. The halls are Queen Elizabeth II, Independence, Republic, Unity, University and Africa

Of the thirteen 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

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 Department 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 October, 2004, 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)

Since then, the College of Architecture and Planning (CAP) has been reorganised with the Faculty of Art merging with the College of Architecture and Planning resulting in the new College of Art and Built Environment. The Colleges have since the beginning of the 2015/2016 academic year been restructured 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 was in 2016 elevated to the status of a College. The University through the Institute offers courses at the undergraduate and graduate levels at its various off – campus sites.

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 – 1982
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 the programmes of study and examinations held in the University.

FACULTY & STAFF (2017/2018)

RANK OF FACULTY

Professors	51
Associate Professors	120
Senior Lecturers	331
Senior Research Fellows	12
Lecturers	431
Visiting Professor/Adjunct Professor	_
Visiting Lecturers	_
Research Fellows	13
Assistant Research Fellows	9
Assistant Lecturers	62
Technical Instructors	9
Other Academic Staff	_
Total (Senior Members Academic)	1,025
Senior Members (Administrative and	168
Professional)	
Total of Senior Members	1,193
Senior Staff	1,269
Junior Staff	1,023
Grand Total of Staff	3,498

These numbers exclude Part time faculty of various ranks.

Source: HRD, KNUST

STUDENT ENROLMENT AS AT 2017/2018 ACADEMIC YEAR

Enrollment by Level and Gender

Undergraduate	
Female	13,835
Male	24,513
Total	38,348
Postgraduate	
Female	2,130
Male	5,059
Total	7,189
Total Students Population	45,537

 $^{{}^*\}mathit{This}$ 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 four categories of applicants for the undergraduate programmes namely:

- Senior Secondary School Certificate Examination (SSSCE)/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 3 years working experience);
- International students as well as Ghanaians with foreign results.

Admission forms 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 recognized Institution in the relevant field of study.

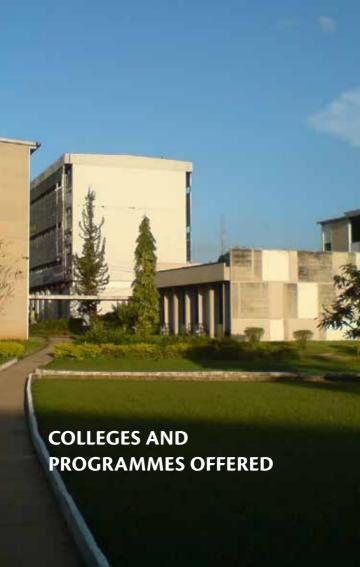
PhD Programmes

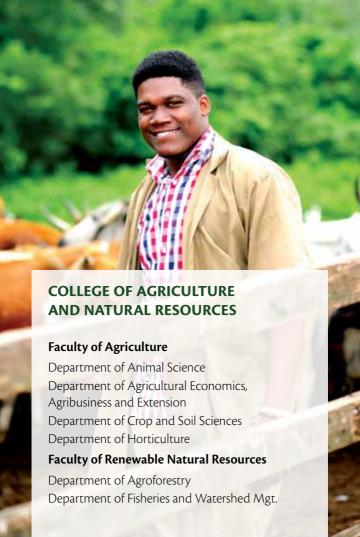
Candidates applying for Doctor of Philosophy degree must have an MPhil degree or its equivalent from a recognized Institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

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 for admission into all programmes is between February-June.





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

Faculty of Forest Resources Technology

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

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

- 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

Faculty of Renewable Natural Resources

BSc Aquaculture and Water Resources Management

BSc Natural Resources Management

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

Faculty of Forest Resources Technology

BSc Forest Resources Technology

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

GRADUATE PROGRAMMES

Faculty of Agriculture

MPhil Agronomy

Agronomy (Crop Physiology)

Agronomy (Forage Production

and Management)

Agronomy (Plant Breeding)

Agronomy (Weed Science)

Crop Protection

- Entomology
- Nematology
- Plant Pathology
- Plant Virology

Floriculture

Fruit Crop Production

Landscape Studies (Planning, Management, Science and

Design)

- Soil Science

MPhil Plant Breeding

PhD/MPhil Post Harvest Technology

Post Harvest Physiology

Seed Science and Technology Vegetable Crop Production

(Olericulture)

PhD Agronomy

Crop Physiology

Forage Production and

Management Fruit Science Entomology Nematology Plant Breeding Plant Pathology Plant Virology

Soil Fertility/Plant Nutrition

Soil Management and

Conservation
Soil Science

PhD/MPhil/MSc Animal Breeding and Genetics

Animal Nutrition

Reproductive Physiology

Meat Science

PhD/MPhil /MSc Agricultural Economics

MSc Agricultural Economics and Farm

Management

Options: Agricultural and Food Marketing

Agricultural and Rural

Development

Production and Economics and

Farm Management

Faculty of Renewable Natural Resources

MSc GISNATUREM (Geo-

Information Services and Natural

Resource Management) in

collaboration with ITC, Enschede,

Netherlands.

Wood Technology and Management

Management

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 Introduction to Principles of

Livestock Production Land Use Analysis and

Classification

MPhil Furniture Design and Production

Wildlife and Range Management

Wood Science Wood Technology

Wood Science and Technology

PhD/MPhil Aquaculture

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

Wood Science and Technology

PhD



Faculty of Built Environment

Department of Architecture

Department of Building Technology

Department of Land Economy

Department of Planning

Research Centres

Centre for Settlement Studies(CSS)
Land Administration Research Centre (LARC)

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

Faculty of Art

BA Communiction Design

BSc Fashion Design

BA Industrial Art (Ceramics & Metals Options)

BA Integrated Rural Art Industry

BA Publishing Studies

BSc Textile Design and Technology

BFA Painting

BFA Sculpture

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

Faculty of Art

MPhil Communication Design

MComm Design

MPhil Art Education

MPhil African Art and Culture

PhD Art Education

PhD African Art and Culture

MFA Ceramics

Textiles Design

Jewellery and Metalsmithing

MA Integrated Art & Industry
MPhil Integrated Art & Industry

MFA Painting

Sculpture

MFA Painting and Sculpture

PhD/MPhil Sculpture PhD/MPhil Painting

PhD/MPhil Painting & Sculpture MA Publishing Studies

Faculty of Built Environment

PG Dip./M.Arch Architecture

MPhil Architectural Studies

MSc Achitecture
PhD Architecture

PhD/MPhil Building Technology

PhD/MPhil/MSc Construction Management

Procurement Management

Project Management

MSc Development Planning and Mgt.

Development Policy and

Planning

Urban Management Studies

MPhil Planning

MPhil Settlement Planning
PhD/MPhil Development Studies

PhD Planning

MSc Land Governance and Policy

Facilities Management

PhD Land Econmy



COLLEGE OF ENGINEERING

Faculty of Civil and Geo-Engineering

Department of Civil Engineering
Department of Geomatic Engineering
Department of Geological 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)

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

BSc Aerospace Engineering

BSc Agricultural Engineering

BSc Automoblie Engineering

BSc Biomedical Engineering

BSc Chemical Engineering

BSc Civil Engineering

BSc Computer Engineering

BSc Electrical & Electronic Engineering

BSc Geological Engineering

BSc Geomatic Engineering

BSc Industrial Engineering

BSc Marine Engineering

BSc Materials Engineering

BSc Metallurgical Engineering

BSc Mechanical Engineering

BSc Petroleum Engineering

BSc Petrochemical Engineering

BSc Telecommunications Engineering

GRADUATE PROGRAMMES

PhD/MPhil/MSc Agricultural Engineering

Agricultural Machinery

Engineering

Agro-Environmental Engineering

Bioengineering

PhD/MPhil Food and Postharvest

Engineering

Soil and Water Engineering

PhD/MPhil Civil Engineering

PhD/MPhil/MSc Chemical Engineering

MPhil/MSc Environmental Resources Mgt.

MPhil Materials Engineering
PhD Materials Engineering

PhD/MPhil Electrical/Electronic Engineering

Telecommunications Engineering

Computer Engineering

PhD/MPhil/MSc Geomatic Engineering

MPhil GIS

PhD/MPhil Geological Engineering MSc Geophysical Engineering

PhD/MPhil/MSc Mechanical Engineering

(Thermofluids & Energy Systems

Engineering; Design and Manufacturing; Applied

Mechanics)

MPhil/MSc Renewable Energy Technologies
PhD Sustainable Energy Technologies

MSc Road and Transportation

Engineering

MSc Water Supply and Environmental

Sanitation

MSc Geotechnical Engineering
MSc Structural Engineering

PMEng Industrial Operations Engineering

Municipal Engineering

Building Services Engineering

Energy Systems

Oil and Gas (Mid and Downstream Option)

MReTs Renewable Energy Technologies

Mphil/PhD Power Systems Engineering

MSc Water Resources Engineering and

Management

PhD Water Resources Management

PhD Water Supply and Treatment

Technologies

PhD Water Manasgement and

Environmental Sanitation



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 and Gynaecology

Department of Pathology

Department of Physiology

Department of Radiology

Department of Surgery

Faculty of Allied Health Sciences

Department of Medical Laboratory Technology

Department of Nursing

Department of Medical Imaging

Department of Physiotherapy and Sports Science

Dental School

Department of Adult Oral Health

Department of Basic and Diagnostic Oral

Health

Department of Child Oral Health and Orthodontics

Department of Community Dentistry

Department of Oral and Maxillofacial Sciences

School of Public Health

Department of Epidemiology and Biostatistics
Department Health Promotion and Education
Department of Global and International Health
Department Population, Family and Reproductive
Health ans Safety

Department of Occupational and Environmental Health

Department Health Policy, Management and Economics

School of Veterinary Medicine

Department of Veterinary Clinical Studies
Department of Veterinary Anatomy and Physiology
Department of Veterinary Pathobiology
Department of Veterinary Pharmacology &
Toxicology
Department of Veterinary Public Health &

Department of Veterinary Public Health & Epidemiology

Research Centre

Kumasi Centre for Collaborative Research in Tropical Medicine (KCCR)

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 Practising Pharmacists)

School of Medical Sciences

BSc. Human Biology (MBChB)

BSc. Disability and Rehabilitation Studies

BSc. Physician Assistant (Anaesthesia)

BSc. Physician Assistant (New Programme)

Faculty of Allied Health Sciences

Dip Top-Up Community Health Nursing

Dip Top-Up Midwifery

Dip. Top-Up Nursing

BSc Emergency Nursing

BSc Medical Laboratory Technology

BSc Midwifery

BSc Nursing

BSc Physiotherapy and Sports Science

BSc Medical Imaging

Dental School

BDS (Dental Surgery)

BSc (Human Biology Dentistry)

School of Veterinary Medicine

Doctor of Veterinary Medicine (DVM)

GRADUATE PROGRAMMES

Faculty of Pharmacy and Pharmaceutical Sciences

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

MPhil

Immuno-Pharmacology

Narcotic Analgesic Drugs and

Dependence

Natural Product Pharmacology

Relational Drug Use

PhD/MPhil Pharmaceutical Chemistry

PhD/MPhil Pharmaceutics

PhD/MPhil Pharmaceutical Microbiology

PhD/MPhil Pharmacognosy

MSc Pharmaceutical Analysis and

Control

School of Medical Sciences

PhD/MPhil/MSc Clinical Microbiology PhD/MPhil/MSc Chemical Pathology PhD/MPhil/MSc Clinical Immunology

PhD/MPhil Human Anatomy & Cell Biology PhD/MPhil Human Anatomy & Forensic

Science

PhD Community Health

MPhil Physiology

MPhil Mortuary Science & Mgt.

MPhil Anatomy MSc Audiology

Speech & Language Pathology MSc MSc Disability, Rehabilitation & Dev't.

Faculty of Allied Health Sciences

MPhil Haematology **MPhil** Nursing

MSc Clinical Nursing

School of Public Health

PHD Public Health

MPhil Health Systems Research and

Management

Health Services, Planning and MSc/MPH

Management

MSc/MPH Health Education & Promotion MPH Health Systems Research and

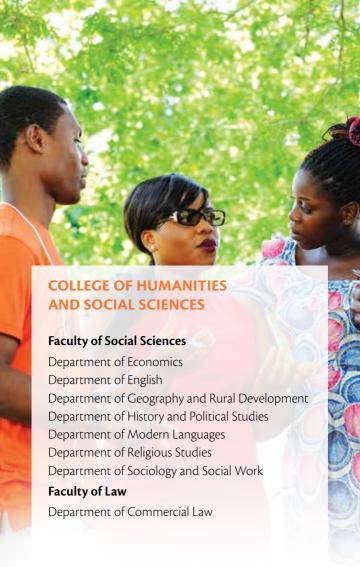
Management

Population and Reproductive MSc/MPH

Health

Occupational and Evironmental MPH/MSC

Health and Safety



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
Organizational 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

KNUST School of Business

BSc Business Administration

BSc in Hospitality and Tourism Management

Faculty of Law

LLB Bachelor of Law

GRADUATE PROGRAMMES

Faculty of Social Sciences

EMMM Executive Masters in Ministry

and Management

MA Economics

MA Geography and Rural Dev't.

MPhil Geography and Rural Dev't.

MA Comparative Literature

MPhil/MA Sociology

PhD/MPhil Religious Studies

PhD/MPhil English
PhD/MPhil French
PhD/MPhil Economics

PhD/MPhil

PhD/MPhil Political Studies

PhD Sociology

PhD Organisational Leadership
PhD/MPhil Business and Management

History

School of Business

EMBA Executive Masters in Business

Administration

MBA Master of Business

Administration

PhD Business Administration

Faculty of Law

LLM Law



Faculty of Biosciences

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

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.

PROGRAMMES OFFERED

UNDERGRADUATE PROGRAMMES

BSc Actuarial Science

BSc Biochemistry

BSc Biological Sciences

BSc Chemistry

BSc Computer Science

BSc Environmental Science

BSc Mathematics

BSc Meteorology and Climate Science

BSc Physics

BSc Statistics

BSc Food Science and Technology

Doctor of Optometry (OD)

GRADUATE PROGRAMMES

PhD/MPhil/MSc Chemistry
PhD/MPhil Biochemistry
MPhil/MSc Biotechnology
PhD/MPhil/MSc Computer Science

PhD/MPhil/MSc Food Science and Technology
MSc Food Quality Management

MPhil/MSc Forensic Science

MPhil/MSc Human Nutrition and Dietetics

PhD/MSc Applied Mathematics
PhD/MPhil Animal/Plant Physiology

Ecology

Entomology

Experimental Taxonomy

Genetics

Limnology and Fisheries

Microbiology Parasitology

Plant Pathology (TAB)

PhD/MPhil/MSc Environmental Science
PhD/MPhil Reproductive Biology
MPhil/MSc Actuarial Science
MPhil Applied Mathematics

PhD/MPhil Mathematical Statistics

Pure Mathematics

Polymer Science and Technology

PhD/MPhil/MSc Environmental Physics

Geophysics

Material Science Nuclear Physics Solid State Physics

PhD/MPhil/MSc Information Technology

PhD/MPhil/MSc Biological Science

MSc Industrial Mathematics

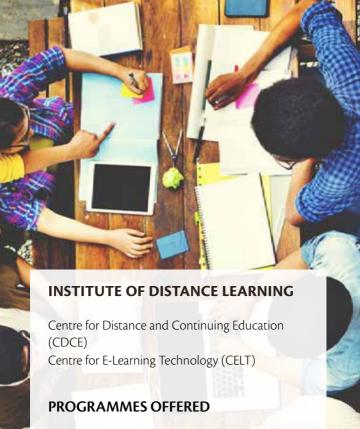
MPhil Scientific Computing & Industrial

Modeling

MSc Applied Statistics

PhD/MPhil/MSc Meteorology and Climate

Science



UNDERGRADUATE DIPLOMA PROGRAMMES

Diploma in Architectural Technology Diploma in Business Administration Diploma in Information Technology Diploma in Horticulture

Diploma in Mechanical Engineering

Diploma in Computer Network Engineering

Diploma In Computational Data Analysis For

Business And Finance

Diploma in Disability and Rehabilitation Studies

UNDERGRADUATE TOP UP PROGRAMMES

BSc. Agriculture

BSc. Business Administration

BSc. Actuarial Science

BSc. Computer Engineering

BSc Civil Engineering

BSc. Construction Technology & Management (CTM)

BSc. Computer Science

BSc Electrical & Electronics Engineering

BSc. Quantity Surveying & Construction Economics (QSCE)

B.A. Sociology

BSc. Statistics

BSc. Information Technology

BSc. Geomatic Engineering

BSc. Mechanical Engineering

BSc Chemical Engineering

BSc Petroleum Engineering

GRADUATE PROGRAMMES

Commonwealth Executive Master of Business

Administration (CEMBA)

Commonwealth Executive Master of Public

Administration (CEMPA)

MBA Specialization Top-Up (For CEMBA/CEMPA

Graduates Only)

MBA International Business

Master of Education Degree (MEd)

MPhil/MSc. Business Consulting and Enterprise Risk

Management

MPhil/MSc Industrial Finance and Investment

MPhil/MSc Logistics and Supply Chain

Management

MPhil/MSc Technology Management and

Entrepreneurship

MPhil. Forensic Science

MPhil/MSc. Educational Innovation and Leadership

Science

MPhil. Post-Harvest Technology (Horticulture)

MPhil/MA. Political Studies

MSc. Actuarial Science

MSc. Applied Statistics

MSc Accounting and Finance

MSc. Agribusiness Management

MSc. Biotechnology

MSc. Development Finance

MSc. Development Management

MSc. Disability, Rehabilitation & Development

Studies

MSc Environmental Science

MSc. Economics

MSc Energy and Sustainable Management

MSc Food Quality Management

MSc Funds and Portfolio Management

MSc. Geo-Information Science for Natural

Resources Management

MSc. Human Nutrition and Dietetics

MSc. Health Informatics

MSc Insurance and Business Continuity

MSc. Information Technology

MSc. Industrial Mathematics

MSc. Mechanical Engineering

MSc Procurement and Supply Chain Management

MSc. Project Management

MSc. Packaging Technology and Management

MSc Strategic Management and Leadership

MSc Security and Justice Administration

MA Sociology

MSc Tourism and Hospitality Management

Master of Public Administration (MPA)

Professional Master of Engineering With Management (MEng) With Options In:

- i. Oil and Gas (Mid and Downstream)
- ii. Industrial Operations
- iii. Building Services Engineering
- iv. Energy Systems Engineering
- v. Municipal Engineering
- vi. Information and Communication Technology.

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, KNUST has signed several academic agreement and cooperations with universities and institutions from North America, Europe, Asia and Africa.

Some of these institutions are South Dakota State University, Ramapo College of New Jersey, Association of Commonwealth University (ACU), Climate Impact Research Capacity Leadership Enhancement (CIRCLE) Sam Houston State University, Technical University of Munich, Germany, Frankfurt University of Applied Sciences, Germany, Huntsville, Friends University, Davidson College, North Carolina, University of Georgia, Athens, USA, University of Bremen, Skyline University College, Sharjah Hohai University, Harbin Finance University, University of Johannesburg, Federal University of Technology, Owerri and many more. Other benefits include research collaborations with Faculty, staff and students exchanges and granting of Scholarships to staff and students

The University has also established partnerships with institutions in Ghana, such as Veterinary Services Directorate, Ministry of Food and Agriculture, Cape Coast Teaching Hospital, Ghana Angel Investor Network, The Beige Foundation, Ghana Meteorological Agency/Aarhus University, Ghana National Association of Poultry Farmers and many more. These institutions support the University in various ways, including giving financial assistance to students for project works.

Further details can be obtained from: ipo@knust.edu.gh.

CENTRE FOR BUSINESS DEVELOPMENT

The Centre for Business Development (CBD) serves as a business/investment Think-Tank in KNUST. It is a Limited Liability Company 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 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 private and public sources and improving academia-industry linkages.

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

Tel: 0322060952/ 0322060953



 The book stock of the entire Library System stands at 210,621 volumes. The respective holdings of the individual libraries in the Library System are indicated below.

Prempeh II Library	134,963
Basic Schools' Libraries	6,052
College of Agriculture and Natural Resources	13,074
College of Art and Built Environment	14,238
College of Humanities and Social and Social Sciences	10,646
College of Engineering	9,208
College of Health Sciences	11,625
College of Science	10,815

- The Library facilitates access to about 40,000 electronic journals from over 50 academic databases comprising more than 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 70. The Learning Commons, a

similar space for undergraduate students, records a daily average visit of 100.

- There are about 10,815 documents in the institutional repository, the KNUSTSpace, comprising theses, conference proceedings, research articles, speeches, etc. Records from Google Analytics indicate that the KNUSTSpace records a daily average of 270 views.
- **The KNUSTSpace** is ranked 11th in Africa according to 2017 webometric ranking.
- Turnitin, a plagiarism software, records about 1,055 active instructors with 13,511 submissions and generates about 16,106 originality reports a year.
- Further information about the Library can be obtained from: <u>www.knust.edu.gh</u> or on telephone; 0322060133/60199



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, Publications and Documentation Unit, Focus FM and the Alumni Office

Its 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 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 and also handles all the photographic needs of the University through its Reprographic Section. The URO also oversees the operations of the official campus radio station, Focus FM.

The division plays a vital facilitative role in all the major official University functions which include congregation and matriculation ceremonies, as well as professorial inaugural lectures.

Call 03220 60021 or Visit www.knust.edu.gh/uro@knust.edu.gh

ALUMNI OFFICE

It is responsible for liaising with KNUST Alumni Associations, promoting membership drive of alumni, maintaining an alumni database, raising funds and other alumni matters as well as supporting the University towards achieving its mandate.

The Association is organised through chapters which are in every region in Ghana. There are also chapters in the USA, Canada, UK, Australia, Nigeria and Gambia. Programmes, organised by the Chapters include: seminars, workshops, lectures, fun games, tours, breakfast meetings, dinners and cocktails etc.

Teknokrats constitute one of the largest skilled labour force in the energy, telecommunication, engineering, construction and the education sectors. Most of Ghanaian trained pharmacists and professional artists are alumni of our University.

Teknokrats - always make a difference. Be proud to be a member.