

**KWAME NKRUMAH UNIVERSITY OF SCIENCE
AND TECHNOLOGY, KUMASI
SCHOOL OF GRADUATE STUDIES**

**ADMISSION OF CANDIDATES TO RESEARCH OR
HIGHER DEGREE PROGRAMMES FOR 2019/2020
ACADEMIC YEAR**

Applications are invited from suitably qualified candidates for admission to research and higher degree programmes (CEMBA/CEMPA/MSc./MFA/MA/MCOMM/MBA/EMBA/MPA/MPH/LLM/MPHARM/MPHIL./PhD.)

GENERAL ADMISSION REQUIREMENTS

i. 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. **Preference will be given to applicants with a FIRST CLASS OR SECOND CLASS DIVISION**

ii. PhD. Programmes

Candidates applying for PhD. 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.

DURATION OF PROGRAMME

Unless otherwise stated,

- a. Masters Programmes (Full-Time) are of Two (2) Calendar Years and (Part-Time) Three (3) Calendar Years duration.
- b. PhD. Programmes (Full-Time) are of Four (4) Calendar Years and (Part-Time) are of Five (5) Calendar Years duration.

MODE OF APPLICATION

Sale of E-Vouchers/Forms for admission shall commence on **11th February, 2019.**

- i. Candidates must purchase an eVoucher for **both Regular and Distance Learning programmes** by paying an application fee of Two Hundred and Forty Ghana Cedis (**GH¢240.00**) at the following banks: **GCB, Consolidated Bank Ghana (CBG) or Ecobank.**
- ii. Upon payment of the application fee, candidates will receive an **eVoucher** containing an application number and **PIN** that will grant access to the online admissions portal.
- iii. Candidates should then proceed to online admissions website: **<https://apps.knust.edu.gh/admissions/>** and begin the application process.
- iv. Once the process has been completed, candidates **MUST PRINT OUT 2 COPIES** of the completed application form from the portal **and submit** them (**by post**) to the School of Graduate Studies together with all relevant documents (Photocopies of Certificates, Recommendation Letters, and Transcript for those attending KNUST for the first time) to the following address:

**The Secretary
School of Graduate Studies
KNUST
Kumasi-Ghana**

Deadline for the submission of application forms is 31st July, 2019.

Application forms submitted after the deadline will not be processed.

Only candidates who successfully gain admission will be notified subsequently.

NB: All International Applicants must apply online. International applicants who are admitted will be required to pay an application fee of USD 200.00 before registration.

**A. COLLEGE OF AGRICULTURE AND
NATURAL RESOURCES**

FACULTY OF AGRICULTURE

1. Department of Animal Science

1. MPhil. Animal Breeding and Genetics
2. MPhil. Reproductive Physiology
3. MPhil. Animal Nutrition
4. MPhil. Meat Science

Admission Requirements

A good Bachelor's degree (First Class or Second Class (Upper Division)) in Agriculture or related disciplines from KNUST or any recognized University. Candidates with Second Class (Lower Division) are required to pass an interview.

5. PhD. Animal Breeding and Genetics
6. PhD. Reproductive Physiology
7. PhD. Animal Nutrition
8. PhD. Meat Science

Admission Requirements

Candidates applying for PhD. degree must have a Master's degree or its equivalent in Agriculture or related disciplines from KNUST or any recognized University and shall submit evidence of adequate training and ability to undertake the proposed programme.

2. Department of Crop and Soil Sciences

Agronomy Programmes

1. MPhil. Agronomy
2. MPhil. Agronomy (Crop Physiology)
3. MPhil. Agronomy (Plant Breeding)
4. MPhil. Agronomy (Weed Science)
5. MPhil. Agronomy (Forage Production and Management)
6. PhD. Agronomy
7. PhD. Crop Physiology
8. PhD. Forage Production and Management

Crop Protection Programmes

1. MPhil. Crop Protection (Plant Pathology)
2. MPhil. Crop Protection (Plant Virology)
3. MPhil. Crop Protection (Entomology)
4. MPhil. Crop Protection (Nematology)
5. PhD. Plant Pathology
6. PhD. Plant Entomology
7. PhD. Nematology
8. PhD. Plant Virology

Soil Science Programmes

1. MPhil. Soil Science
2. PhD. Soil Science

Plant Breeding Programmes

1. MPhil. Plant Breeding
2. PhD. Plant Breeding

Admission Requirements

A Bachelor's degree in Agriculture or related discipline from a recognized university is required for MPhil. degree in the Department. Preference is given to applicants with First or Second Class (Upper Division) degrees.

Applicants seeking admission to PhD. programmes should normally have either a MSc. or MPhil. degree in the relevant discipline. In addition, all applicants will have to pass an interview conducted by the Departmental Board.

3. Department of Horticulture

1. MPhil. Postharvest Technology
2. MPhil. Seed Science and Technology
3. MPhil. Fruit Crops Production
4. MPhil. Landscape Studies
5. MPhil. Vegetable Crops Production
6. MPhil. Floriculture
7. PhD. Postharvest Technology
8. PhD. Seed Science and Technology
9. PhD. Fruit Crops Production

10. PhD. Landscape Studies
11. PhD. Vegetable Crops Production
12. PhD. Horticulture

Admission Requirements

MPhil. - A good Bachelor's degree (First Class or Second Class (Upper Division) in Agriculture, Landscaping and Allied programmes with First Class or Second Class (Upper Division).

Candidates with Second Class (Lower Division) may be considered after an interview or must demonstrate considerable experience in research in the relevant field.

PhD. - Candidates applying for PhD. degree must have a Master's degree or its equivalent in the relevant field of study, including Horticulture, Agronomy, Biological/ Environmental Science, Postharvest Technology, Food Science, Biochemistry or related disciplines from KNUST or any recognized University and shall submit evidence of adequate training and ability to undertake proposed programme.

Candidates with degrees in Architecture, Planning, Geography, Fine Art, Civil Engineering and Building Technology may also be considered for programmes in Landscape Studies only.

4. Department of Agricultural Economics, Agribusiness and Extension

a. Agribusiness Management Programmes:

• MSc. Agribusiness Management

The programme accepts first degree holders with a minimum of Second Class (Upper Division) in Agribusiness Management, Business Administration, Agriculture and relevant subject areas from an approved University or Institution of Higher Learning. Relevant academic, administrative or field experience will be an advantage but not a prerequisite. Applicants must have a thorough proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

• MPhil. Agribusiness Management

The programme accepts first degree holders with a minimum of Second Class (Upper Division) in Agribusiness Management, Agriculture and relevant subject areas from an approved University or Institution of Higher Learning. Several years of relevant academic, administrative or field experience will be an advantage but not a prerequisite. Applicants must have a thorough proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

• PhD. Agribusiness Management

The programme accepts MPhil. degree holders in Agribusiness Management from KNUST or equivalent qualifications from approved Universities or Institutions of Higher Learning. Applicants must have proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay the required fees. Other MSc./MPhil. or equivalent degree holders in relevant subject areas (Agriculture, Natural Resource Management, Rural Development, Economics, Development Planning, Development Studies) from an approved University or Institution of Higher Learning may be required to take relevant courses from the MSc./MPhil. Agribusiness programme as prescribed by the Departmental Board.

b. Agricultural Extension and Development Communication Programmes:

• MSc. Agricultural Extension and Development Communication

The programme accepts first degree holders with a minimum of Second Class (Lower Division) in Agriculture or relevant subject areas (Natural Resources Management, Rural Development, Development Planning, Development Studies, Environmental Management, Sociology, Psychology) from an approved University or Institution of Higher Learning. Relevant academic, administrative or field experience will be an advantage but not a prerequisite. Applicants must have proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

• MPhil. Agricultural Extension and Development Communication

The programme accepts first degree holders with a minimum of Second Class (Lower Division) in Agriculture or relevant subject areas (Natural Resources Management, Sociology, Psychology) from an approved University or Institution of Higher Learning. Relevant academic, administrative or field experience will be an advantage but not a prerequisite. Applicants must have proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

- **PhD. Agricultural Extension and Development Communication**

The programme will admit MPhil. degree holders in Agricultural Extension and Development Communication from KNUST or equivalent qualification from approved Universities or Institutions of Higher Learning. Applicants must have proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees. Other MPhil. or equivalent degree holders in relevant subject areas (Agriculture, Natural Resources Management, Rural Development, Development Planning, Development Studies, Environmental Management, Sociology, Psychology) from an approved University or Institution of Higher Learning may be required to take relevant courses from the MSc./MPhil. programmes as prescribed by the Departmental Board.

- c. **Agricultural Economics Programmes:**

- **MPhil. Agricultural Economics**

The programme accepts applicants with at least a Bachelor of Science (BSc) or Bachelor of Arts (BA) Second Class (Upper Division) or its equivalent in Agriculture, Agricultural Economics, Economics or other related disciplines from a recognized University. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay the required fees.

- **PhD. Agricultural Economics**

MSc./MPhil. degree in Agriculture or relevant subject areas from a recognized University or Institution of Higher Learning. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

- d. **MPhil. Sustainable and Integrated Rural Development In Africa**

Candidates must possess good first degree (minimum of Second Class Upper or equivalent qualification) in Sustainable and Rural Development, Natural Resources Management, Environmental Management, Agriculture, Planning, Land Economy, Law, Health, Business, Social and Natural Sciences from recognized institutions. Applicants must have a thorough proficiency in written and spoken English. Candidates must pass a selection interview to be conducted by the Department and demonstrate their ability to pay required fees.

FACULTY OF RENEWABLE NATURAL RESOURCES

1. Department of Wildlife and Range Management

- a. **MPhil. Wildlife and Range Management**

- b. **MSc. Geo-Information Science for Natural Resources Management (GISNATUREM)**

Applicants should have a Bachelor of Science degree, minimum Second Class (Lower Division) or equivalent from an accredited university in a discipline related to the course, preferably combined with relevant working experience. Candidates must also attend and pass an interview session in the Department.

- c. **PhD. Wildlife and Range Management**

The PhD. applicant must hold a Master's Degree in Wildlife and Range Management, Forestry, Natural Resources Management and other related disciplines.

Candidates must also attend and pass an interview session with a panel from the Department before being granted admission.

2. Department of Silviculture and Forest Management

- a. **MPhil. Natural Resources and Environmental Governance Admission Requirements**

A bachelor's degree, First or Second Class (Upper Division) in natural resource management, environmental management, agriculture, engineering, planning, land economy, law, business, social or natural

sciences. Applicants with Second Class (Lower Division) and some work experience may be admitted after an interview.

b. MPhil. Silviculture and Forest Management

Admission Requirements

A bachelor's degree, First Class or Second Class (Upper Division) in Natural Resource Management, Agriculture or Natural Sciences.

c. PhD. Silviculture and Forest Management

Admission Requirements

Holders of a minimum of Second Class (Upper Division) in their first degree, plus a good Master's degree in Natural Resource Management, Environmental Management, Agriculture, Land Economy, Law, Business, Social or Natural Sciences. Applicants with Second Class (Lower Division) and a good Master's degree in addition to some work experience may be admitted after an interview.

3. Department of Agroforestry

a. MPhil. Agroforestry

Admission Requirements

The MPhil. programme is open to holders of First Class or Second Class (Upper Division) degrees in Natural Resources Management, Agriculture or Biological Sciences. Graduates in other disciplines with relevant field experience are also considered for admission. In addition, candidates will be required to attend and pass an interview before admission.

b. PhD. Agroforestry

Admission Requirements

The PhD. programme is open to holders of MPhil. in Agroforestry, Natural Resources Management or related field of study with appropriate field experience. Candidates will be required to take relevant courses during the programme. An interview is highly relevant in the admission process.

4. Department of Wood Science and Technology Management

1. MSc. Packaging Technology and Management
2. MPhil. Wood Science
3. MPhil. Wood Technology

4. PhD. Wood Science
5. PhD. Wood Technology

a. MSc. Admission Requirements

Good first degree in Science, Social Science, Art and Business

b. MPhil. Admission Requirements

Good first degree in Science

c. PhD. Admission Requirements

MSc./MPhil. (Wood Science, Wood Technology or Wood Technology and Management)

5. Department of Fisheries and Watershed Management

1. MPhil. Aquaculture
2. MPhil. Aquaculture and Environment
3. MPhil. Fisheries Management
4. MPhil. Watershed Management
5. PhD. Aquaculture
6. PhD. Aquaculture and Environment
7. PhD. Fisheries Management
8. PhD. Watershed Management

Admission Requirements

MPhil.

Applicants should:

- i. Be highly motivated to work under difficult conditions
- ii. Have a degree in any of the following fields: fisheries sciences, natural resource management, environmental sciences, agricultural sciences, biological sciences, or any related discipline
- iii. Have a research proposal (not more than 5 pages)

PhD.

Applicants should:

- i. Be highly motivated to work under difficult conditions
- ii. Have a postgraduate degree in a related discipline
- iii. Have a research proposal (not more than 5 pages)

B. COLLEGE OF HUMANITIES AND SOCIAL SCIENCES

FACULTY OF LAW

Master of Laws (LLM) Degree Programme

Admission Requirements

Applicants must possess Bachelor of Laws (LLB) degree preferably with a minimum of Second Class (Upper Division) or its equivalent from a recognized university.

Applicants who do not satisfy the requirement stated above but hold LLB degree with Second Class (Lower Division) from a recognized university and have impressive recommendation may be admitted to the programme upon successful entrance examination and/or an interview.

Candidates must attend and pass an interview conducted by the Faculty.

FACULTY OF SOCIAL SCIENCES

1. Department of Economics

a. MSc. Economics - A One (1)Year Programme

The options are:

1. MSc. Economics
2. MSc. Economics (Money, Banking and Finance)
3. MSc. Economics (Energy and Resource Economics)
4. MSc. Economics (Health Economics)

Admission Requirements

A good first degree,(at least) Second Class (Lower Division) in the following disciplines; Economics (with Finance, Mathematics, Statistics, Geography, Law, Sociology, Political Science and History), Business Administration, Mathematics, Statistics, Engineering, Physics, Actuarial Science, Environmental Science, Land Economy, Natural Resources Management, Geography, Geography and Resource Development, Geography and Rural Development, Geography and Regional Planning, Development Studies and related disciplines. Admission is subject to passing an entrance examination.

b. MPhil. Economics

Admission Requirements

A good first degree in Economics (at least) Second Class (Upper Division) is required. Candidates must have done Econometrics, Advanced Economic Theory and Mathematics for Economists at the undergraduate level in a recognized tertiary institution. Admission is subject to passing an interview.

c. PhD. Economics

A good first degree in Economics, Second Class (Upper Division) plus a MPhil. (with an average grade not less than a B or equivalent) in Economics or related field with sufficient background in Microeconomics, Macroeconomics and Econometrics from a recognized tertiary institution. A good background in econometrics, statistics and mathematics will be an added advantage. Admission is subject to passing an interview.

2. Department of Modern Languages

1. MPhil. French (Literature and Society)
2. MPhil. French (Applied Linguistics)
3. MPhil. French (Translation and Interpreting)
4. MPhil. Teaching of French as a Foreign Language
5. MPhil. French for Specific Purposes
6. PhD. French (Literature and Society)
7. PhD. French (Applied Linguistics)
8. PhD. French (Translation and Interpreting)
9. PhD. Teaching of French as a Foreign Language
10. PhD. French for Specific Purposes

MPhil.

Admission Requirements

Candidates must hold a good First degree in French (Second Class (Lower Division) or better or a postgraduate qualification relevant to the area of study) from a recognised University. In addition, candidates will be required to pass a written examination and interview.

PhD.

Admission Requirements

Candidates must hold a Master's degree in French from a recognised University and must submit a research proposal acceptable to the

Postgraduate Coordinating Team. In addition, candidates will be required to pass a selection interview.

3. Department of English

a. MPhil. in English

Applicants seeking admission to the MPhil. programme in English should have graduated with an English major, with at least Second Class (Upper Division). Candidates with Second Class (Lower Division) have to pass both written examination and an interview.

b. PhD. (Literature)

Admission Requirements

Candidates must have an MA/MPhil. degree in English from a recognized institution or an equivalent degree accepted by the Academic Board.

4. Department of Geography and Rural Development

a. MSc. Geography and Sustainable Development

Admission Requirements

This One-year Master's Degree Programme is primarily designed for professionals who have a degree in other disciplines and want to obtain interdisciplinary knowledge in Geography and Sustainable Development as well as to develop career in the field. The pre-requisite for admission is:

- A good Bachelor's Degree in Geography, Development Studies, Natural Sciences, or other Geography-related disciplines, with a minimum of Second Class (Lower Division), from a recognized University is required.
- Other Candidates with other professional qualifications may be considered. Candidates shall be considered at a selection interview.

b. MPhil. Geography and Rural Development

Admission Requirements

A good first degree in Geography, Development Studies, Natural Sciences or other Geography related disciplines. A First Class or Second Class (Upper Division) is preferred. Candidates shall be selected at a selection interview. A submission of synopsis of proposed thesis is a requirement.

c. PhD. Geography and Rural Development

Admission Requirements

Master's Degree in Geography, Development Studies or other Geography related disciplines. Candidates shall be selected at a selection interview. Submission and presentation of thesis proposal is a requirement.

5. Department of Religious Studies

a. MA Religious Studies (One Year)

Candidates must have obtained a good first degree (Second Class (Lower Division) or better) in either Religious Studies or Theology from a recognised University or accredited Theological Seminary/Institution.

b. MPhil. Religious Studies

Candidates must have obtained a good first degree (Second Class Upper Division or better) in either Religious Studies or Theology from a recognised University or accredited Theological Seminary/Institution.

For the MA and MPhil. programmes candidates with Social Sciences or Humanities background must in addition have a Diploma in Theology/Religious Studies from a recognised/accredited Institution or Seminary. Admission is subject to passing an entrance examination and interview.

c. PhD. Religious Studies

Admission Requirements

- a. Candidates must have obtained an MPhil. degree in either Religious Studies or Theology from a recognised University or accredited Theological Seminary/Institution.
- b. Candidate must have second degree in Religious Studies or Theology with extensive research from recognized University or Theological Seminary/Institution.
- c. Candidate with one year Master's degree in the Humanities or Social Sciences will be made to take the first year courses in MPhil. in Religious Studies Programme at the department. They

should pass all courses and attain a minimum CWA of 55.00 before they could be admitted into the PhD. programme.

- d. In addition, candidates must pass a selection interview before they are admitted into the programme.

6. Department of Sociology and Social Work

1. Master of Art/MPhil. Sociology

Admission Requirements

- a. A good first degree in Sociology or Social Work with at least Second Class (Lower Division) or better from a recognized University.
- b. A Postgraduate Diploma in the Humanities from an Accredited University with at least two years working experience.
- c. All applicants must pass a selection interview.

2. Master of Art/MPhil. Social Work

Admission Requirements:

1. A good first degree with at least a Second Class (Lower Division) in Social Work,
2. A good first degree with at least a Second Class (Lower Division) in any Social Science Degree with at least one-year social development experience, or
 - Any relevant first degree, with at least a Second Class (Lower Division), from an accredited University with at least two years social development experience.

In addition, all applicants will be interviewed.

7. Department of History and Political Studies

a. Master of Public Administration in Political Science

Admission Requirements:

Applicants must have a Bachelor of Arts or Science degree with Second Class (Lower Division) or better. All disciplinary backgrounds will be considered. International applicants must, in general, meet the requirements above and also demonstrate proficiency in English as the medium of classroom instruction. All applications must include

transcripts of all post-secondary level education received as well as three letters of recommendation from individuals in professional capacities who are familiar with the applicant's potential for graduate study. The final requirement for admission is an entry examination and a departmental interview to determine applicants' likelihood of academic success.

b. MPhil. in Historical Studies

Admission Requirements

Applicants must have a Bachelor of Arts or Science degree with Second Class (Upper Division) or better in History, Economics, Political Science, Law or Sociology. Other disciplinary backgrounds will be considered. Holders of Second Class (Lower Division) in history may be considered if they have at least two years' work experience in a professional supervisory position. International applicants must, in general, meet the requirements above and also demonstrate proficiency in English as the medium of classroom instruction. All applications must include transcripts of all post-secondary level education received as well as three letters of recommendation from individuals in professional capacities who are familiar with the applicant's potential for graduate study. The final requirement for admission is an entry examination and a departmental interview to determine applicants' likelihood of academic success.

c. MPhil. in Political Science

Admission Requirements:

Applicants must have a Bachelor of Arts or Science degree with Second Class (Upper Division) or better in Political Science, Political Studies, History, Law or Sociology. Other disciplinary backgrounds will be considered. Holders of Second Class (Lower Division) may be considered if they have at least two years' work experience in a professional supervisory position. International applicants must, in general, meet the requirements above and also demonstrate proficiency in English as the medium of classroom instruction. All applications must include transcripts of all post-secondary level education received as well

as three letters of recommendation from individuals in professional capacities who are familiar with the applicant's potential for graduate study. The final requirement for admission is an entry examination and a departmental interview to determine applicants' likelihood of academic success.

d. MA Asante History

Admission Requirements:

- i. Applicants shall possess a good first degree (at least Second Class Upper Division) in History or in a relevant field of study from an accredited Institution in Ghana or a degree of equivalent standard from a foreign University.
- ii. Applicants with second class (Lower Division) may be considered, provided they show evidence of a minimum of two years working experience.
- iii. The MA in Asante History will run for One Year on full study basis and part-time enrolment will be offered for Two Years.

e. PhD. in Historical Studies (PhD.)

Admission Requirements:

Applicants for the PhD. Historical Studies degree are expected to have completed a postgraduate master's thesis (Master of Art, MSc., Master of Research or MPhil. in History). Other disciplinary backgrounds will be considered. In cases where the applicant is lacking knowledge in the foundational courses, the applicant will do a top up of the relevant courses. The candidate shall be assessed within twelve months of admission and advised on suitability or otherwise. All applications must include a research proposal, copies of transcripts of all postsecondary level education received as well as three letters of recommendation from individuals in professional capacities who are familiar with the applicant's potential for graduate study. The final requirement for admission is a Departmental Board interview to determine applicants' likelihood of academic success.

8. KNUST SCHOOL OF BUSINESS (KSB)

a. Master of Business Administration (MBA) Day/Evening/Weekend

All areas of specialization

1. *Accounting*
2. *Finance*
3. *Marketing*
4. *Strategic Management and Consulting*
5. *Human Resource Management*
6. *Management and Organizational Development*
7. *Logistics and Supply Chain Management*
8. *Management Information Systems (MIS)*

Admission Requirements

- Candidates must possess a good first degree (minimum of Second Class (Lower Division) or equivalent professional qualifications from a recognised institution in any relevant area.
- Applicants must in addition have a thorough proficiency in written English. Candidates must pass a selection interview to be conducted by the School. An entrance examination may be required when necessary.
- All candidates must demonstrate their ability to pay all approved programme fees for the duration of study.

b. MSc. Programmes (One-Year Duration)

1. *MSc. Marketing*
2. *MSc. Logistics and Supply Chain Management*
3. *MSc. Management and Human Resource Strategy*
4. *MSc. Accounting and Finance*
5. *MSc. Finance*
6. *MSc. Procurement and Supply Chain Management*

Admission Requirements

- MSc. applicants must possess good first degree in a relevant discipline with at least Second Class (Lower Division) or its equivalent.

- Applicants must in addition have a thorough proficiency in written and spoken English.
- All candidates must demonstrate their ability to pay all approved programme fees for the duration of study.

7. *MSc. Corporate Governance and Strategic Leadership Programme (Accra and Kumasi)*

8. *MSc. Aviation Management (Accra and Kumasi)*

Admission Requirements

- Applicants must possess an Honours Degree from a recognized University or Institution of Higher Learning.
- Applicants with Postgraduate Diploma in Corporate Governance and Strategic Leadership shall be given exemptions or credits up to the number of courses they have already taken
- Applicants with postgraduate Certificate in either Corporate Governance or Strategic Leadership or both shall be given exemptions or credits up to the number of courses they have already taken
- Applicants with certificates in any of the courses under the MSc. in Corporate Governance and Strategic Leadership programme from KNUST shall be given exemptions up to the number of courses already taken.

c. MPhil. in Business and Management

- All areas of specialization

Admission Requirements

- All candidates must possess an Honours Degree with a minimum of Second Class (Lower Division) from a recognized University or institution of higher learning.
- All candidates must attend and pass interview sessions conducted by the Departments.
- All candidates must demonstrate their ability to pay all approved programme fees for the duration of study.
- All candidates must have Master's degree (MA/MSc./MBA) in a related area.

Specific Requirements

Specific requirements for admission to the MPhil. programme in Business and Management at KSB are as follows:

- Candidates shall hold Master's degree (MSc. in relevant Business Administration subject area or MBA) from a recognized University or institution of higher learning.
- Applicants without Master's degree qualification in relevant Business Administration subject areas shall:
 - Possess a good first degree (minimum of Second Class (Lower Division)) in any subject area.
 - At the end of the first year, have a minimum CWA of 70 to proceed to MPhil. in the second year [else the candidate would be terminating with MSc. (MSc.) in the relevant Business Administration subject area].

d. PhD. Programmes

- PhD. in Organizational Leadership
- PhD. in Business and Management (all areas of concentration/specialization)

Admission Requirements

Candidates who possess MPhil. degree qualifications in the relevant subject areas related to business and management (e.g., Accounting, Marketing, Strategic Management, Human Resource Management or Logistics and Supply Chain Management) from a recognized University or institution of higher learning.

• MPhil./PhD.

Specific Requirements

Specific requirements for admission to the MPhil./PhD. programme in Business and Management at KSB are as follows:

Holders of Master's Degree (MSc./MA/MBA)

Candidates holding Master's degree in relevant subject areas (e.g. MSc./MA/MBA, etc. in Business Administration) from a recognized University or institution of higher learning.

Please, Note that the Evening and Weekend programmes are NOT Distance Learning programmes.

9. Centre for Cultural and African Studies (CeCAST)

- a. MPhil. Chieftaincy and Traditional Leadership Studies.
- b. MA Chieftaincy and Traditional Leadership Studies.
- c. Postgraduate Diploma in Chieftaincy and Traditional Leadership Studies.
- d. Postgraduate Certificate in Chieftaincy and Traditional Leadership Studies.
- e. Certificate of Participation in Chieftaincy and Traditional Leadership Studies.

Target Group

The Programmes target chiefs and practitioners in various sectors who need to upgrade their competency skills to be able to effectively deliver on their mandates and resolve challenges in their institutions.

Duration and Admission Requirements

- The MPhil. is a modular programme of two years' duration and divided into four modules. Participants/Students may therefore enroll on the programme and terminate their studies after completing one or two modules and obtain a certificate of participation or may continue to complete all four modules and obtain a MPhil. degree.
- Participants who wish to obtain a Postgraduate Diploma, a Master of Art or MPhil. degree must be holders of a good Bachelor degree (First Class or Second Class (Upper Division) or their equivalent)) in Engineering, Science, Health and the Humanities.
- Applicants with Second Class (Lower Division) with some work experience may be admitted. Applicants who wish to earn only certificates of participation may be admitted with higher school certificate. All applicants will be admitted upon passing an interview.

C. COLLEGE OF ART AND BUILT ENVIRONMENT

1. Department of Architecture

a. MPhil. Architectural Studies – Two Years

- Options:**
- **Urban Design and Development**
 - **Building and Environment**
 - **Architectural History and Appreciation**

- **Housing**
 - **Conservation and Restoration**
 - **Landscape Design**
 - **Environment and Behaviour**
- b. MSc. Architecture - Two Years**
 - c. MSc. Architecture - One (1) Year Top-up**
 - d. MArch (Master of Architecture) - Two Years**
 - e. PhD. Architecture – Four Years**

Admission Requirements

- MPhil. Architectural Studies (Two Years)

This programme is offered to students with architecture background, after obtaining a first undergraduate degree. Admission to this programme may be preceded by an interview.

- MSc. Architecture (Two Years)

This programme is offered to students with architecture background, after obtaining a first undergraduate degree. Admission to this programme may be preceded by an interview.

- MSc. Architecture (One Year)Top-up

Applicants who have completed the Postgraduate Diploma (or higher) in Architecture and related fields of study from accredited/government recognized university will be admitted into the programme.

- a. Applicants must demonstrate relevant experience as well as the capacity for undertaking advanced academic study with at least an Undergraduate and Postgraduate cumulative weighted average in architectural (or related fields) studies of at least 60.
- b. Three letters of recommendation from three previous faculties and/or members of the profession.
- c. Portfolio of architectural studies (or related fields) works.
- d. In addition to these requirements, all applicants must pass an interview by a panel from the Departmental Board.

- MArch (Master of Architecture) - Two Years

This programme is for students with a first degree in Architecture from any recognizable institution. Applicants are chosen by set criteria based on detailed results at the undergraduate levels.

- a. Applicants must demonstrate relevant experience as well as the capacity for undertaking advanced academic study with at least an

Undergraduate and Postgraduate cumulative weighted average in architectural (or related fields) studies of at least 60.

- b. Three letters of recommendation from three previous faculties and/or members of the profession.
- c. Portfolio of architectural studies (or related fields) works.
- d. In addition to these requirements, all applicants must pass an interview by a panel from the Departmental Board.

- **PhD. Architecture**

This programme is open to MPhil., MArch, MSc. Architecture, Master of Arts graduates and Postgraduate Diploma in Architecture holders following initial registration on an MPhil. Architecture programme. Research in the fields of Engineering, Sciences or Humanities with connection to Architecture is admissible, subject to approval by the Departmental Board.

Applicants must:

1. Demonstrate sufficient ability and interest to undertake the programme.
2. Attend an interview session and pass the interview before admission.
3. Submit a coherent and sustainable research proposal with workable programme/time table.

2. Department of Construction Technology and Management

a. MSc./MPhil. Construction Management

- Applicants must hold a Bachelor's degree (with a minimum of Second Class (Lower Division)) in Building Technology, Post-graduate diploma (PGD) in Architecture, Construction Technology and Management, Quantity Surveying and Construction Economics and Civil Engineering.
- Applicants with Architecture background should have obtained a PGD or MSc. in Architecture or qualification in Architecture with is registerable.
- Candidates must attend an interview session and pass the interview before admission
- Candidates must submit a sustainable proposal and workable programme that fit into the construction industry and is acceptable to the Department.

- Candidates will be admitted in the MSc. Construction Management programme in the first year before being promoted to the second year after a satisfactory performance.

b. MSc./MPhil. Procurement Management

- Applicants must hold a Bachelor's degree (with a minimum of Second Class (Lower Division)) in **ANY** field/discipline.
- Candidates must attend an interview session and pass the interview before admission
- Candidates must submit a sustainable proposal and workable programme that fit into the construction industry and is acceptable to the Department.
- Candidates will be admitted in the MSc. Procurement Management programme in the first year before being promoted to the second year after a satisfactory performance.

c. MSc./MPhil. Project Management

- Applicants must hold a Bachelor's degree (with a minimum of Second Class (Lower Division)) in **ANY** field/discipline.
- Applicants must have a minimum of **two years** relevant industrial or research experience
- Candidates must attend an interview session and pass the interview before admission.
- Submit a researchable thesis proposal and workable programme which are acceptable to the Department.
- Candidates will be admitted in the MSc. Project Management programme in the first year before being promoted to the second year after a satisfactory performance.

d. PhD. Building Technology

- Candidates shall hold a Master's degree or its equivalent from a recognized institution in Architecture, Building Technology, Quantity Surveying and Construction Technology and management, and Civil Engineering.
- Candidates with two-year Master's degree in Construction Management are admissible.
- Candidates shall demonstrate sufficient ability to undertake the programme

- Candidates must have a minimum of **two years** relevant industrial or research experience
- Candidates must attend an interview session and pass the interview before admission
- Candidates must submit a sustainable research proposal and workable programme.

e. PhD. Construction Management

- Candidates shall hold a Master's degree or its equivalent from a recognized institution in Architecture, Building Technology, Quantity Surveying and Construction Technology and management, and Civil Engineering.
- Candidates with two-year Master's degree in Construction Management are admissible.
- Candidates shall demonstrate sufficient ability to undertake the programme
- Candidates must have a minimum of two years relevant industrial or research experience
- Candidates must attend an interview session and pass the interview before admission
- Candidates must submit a sustainable research proposal and workable programme.

3. Department of Planning

1. MSc/MPhil. Development Planning and Management (Spring (Accra and Kumasi Centres - Weekend Programme))

- a. All students admitted are initially enrolled in the **MSc. Programme**. After twelve (12) calendar months, students who pass all the required courses will be awarded a MSc. degree in Development Planning and Management. Those who obtain CWA of 70 or more at the end of the first year may progress as MPhil. Development Planning and Management candidates for the second year. Such candidates would spend the academic year writing their theses and will be expected to complete the programme by the end of the second year.

- b. The MSc./MPhil. Development Planning and Management (SPRING) is open to Planners, Managers, Administrators and other professionals. Applicants must have a bachelor's degree in the Second Class Division and above or its equivalent from recognized institutions in the following programmes:

Planning, Development Studies, Integrated Development Studies, Geography, Environmental Studies, Social Studies, Sociology, Land Economy, Agriculture, Renewable Natural Resources, Economics, Civil Engineering, Business and Public Administration or other relevant programmes.

- c. Applicants with post-graduation experience in industry or research may have an added advantage. All applicants must pass selection interviews before gaining admission.
- d. Students enrolled in the SPRING programme are required to pay WEEKEND fee approved by the University.

2. MSc/MPhil. Development Policy and Planning (Accra and Kumasi Centres - Weekend Programme)

- a. All students admitted are initially enrolled in the **MSc. Programme**. After twelve (12) calendar months, students who pass all the required courses will be awarded a MSc. degree in Development Policy and Planning (DEPP). Those who obtain CWA of 70 or more at the end of the first year may progress as MPhil. Development Policy and Planning candidates for the second year. Such candidates would spend the academic year writing their theses and will be expected to complete the programme by the end of the second year.
- b. The MSc./MPhil. programme is designed for a wide range of professionals working in areas of development policy and planning in sectoral ministries, budgeting offices, Metropolitan, Municipal and District Assemblies as well as the private sector. Applicants must have with a bachelor's degree in the Second Class Division and above or its equivalent in the following

programmes from recognized institutions are encouraged to apply:

Planning, Development Studies, Integrated Development Studies, Geography, Environmental Studies Social Studies, Sociology, Land Economy, Agriculture, Renewable Natural Resources, Economics, Civil Engineering, Business and Public Administration, and any other relevant programmes

- c. Applicants with post-graduation experience in industry or research may have an added advantage. All applicants must pass selection interviews before gaining admission.
- d. Students enrolled in the DEPP programme are required to pay WEEKEND fee approved by the University.

3. MSc. Transportation Planning (Accra and Kumasi Centres - Weekend Programme)

This 12-calendar month M.Sc. Transportation Planning programme, introduced in August 2018, is an inter-collegiate programme developed jointly by the Department of Planning (College of Art and Built Environment) and the Department of Civil Engineering (College of Engineering) with support from École Polytechnique Fédérale de Laussane (EPFL), Switzerland. The introduction of the programme forms part of the Ghana Urban Mobility and Accessibility Project (GUMAP) of the Ministry of Local Government and Rural Development (MLGRD) with sponsorship from the Swiss Economic Cooperation (SECO). As a result, the process of developing the programme included a series of consultations with several stakeholders, including the two KNUST colleges (College of Art and Built Environment and College of Engineering), MLGRD, EPFL and SECO.

The programme provides participants with advanced knowledge in transportation planning through a multidisciplinary approach. The programme will provide students with knowledge and skills in: analysis of transportation and land use, design and operation of public transportation systems (including system optimization, simulation and modelling), traffic management, transport

governance, operations research, road safety, environmental sustainability, logistics and gender issues in transportation.

Programme Objectives

Specifically, this programme will provide students with:

- i. Understanding of the principles that underpin transportation demand, land use and policy;
- ii. Knowledge and skills in the collection, processing and interpretation of transportation data for decision making;
- iii. Ability to apply knowledge in transportation simulation, modelling and supply management;
- iv. Knowledge in the selection and design of appropriate public transportation systems, logistics networks and optimization;
- v. Knowledge in gender, governance, safety and sustainability issues in transportation planning and management; and
- vi. Skills needed to work in groups (work with other professionals) in the field of Transportation Planning.

Target

The programme targets young and mid-career professionals specializing or seeking to specialize in Transportation Planning. Graduates of the Programme will fit in the Transportation Departments of the Metropolitan, Municipal and District Assemblies (MMDAs); Transportation Ministries; Private Transport Operator Organizations; Civil Engineering, Transportation Planning and Urban Planning Firms; and Academic and Research Institutions in Ghana and in Africa.

Admission Requirements

The following shall be admission requirements for prospective students:

- A minimum of Second Class (Upper Division) degree, or its equivalent, in ***Planning, Engineering, Mathematics, Statistics, Physics, Geography, Architecture, Building Technology, Construction Management, Development Studies and any field of specialization relevant to the programme from a recognized University.***
- Candidates with B-Tech with at least 2 years' working experience in the relevant disciplines may be admitted after passing an interview.

- Applicants whose working language is not English must show proficiency in both spoken and written English. Where necessary, arrangements will be made with the Department of Languages of the University to offer proficiency course in English prior to embarking on the programme.
 - Relevant field experience will be an advantage.
- 4. MSc./MPhil. Development Studies (Accra and Kumasi Centres - Weekend Programme)**
- 5. MSc./MPhil. Planning (Accra and Kumasi Centres - Weekend Programme)**
- a. All applicants admitted are initially enrolled in the MSc. Programmes. After twelve (12) calendar months, students who pass all the required courses will be awarded a MSc. degree. Those who obtain CWA of 70 or more at the end of first year may progress as MPhil. candidates for the second year. Such candidates would spend the academic year writing their theses and will be expected to complete the programme by the end of the second year.
 - b. All applicants must pass selection interviews before gaining admission.
 - c. Applicants for MSc./MPhil. Development Studies must have obtained First Class or Second Class Undergraduate degree in the following academic backgrounds from reputable institutions: ***Planning, Development Studies, Integrated Development Studies, Geography, Environmental Studies, Social Studies, Sociology, Land Economy, Agriculture, Renewable Natural Resources, Economics, Civil Engineering, Business and Public Administration, and other relevant programmes***
 - d. In addition, applicants must have written a thesis on contemporary planning issues at the undergraduate level. ***Applicants who did not write thesis at the undergraduate level and those who wrote group projects may only be admitted under special circumstances.***
- e. Applicants for the MSc. /MPhil. Planning must have obtained First Class Degrees or Second Class Undergraduate degree in *Development Planning, Settlement Planning* or any other related *Planning* degree from reputable institutions. Those whose degrees are not in Planning should not apply to the MSc./MPhil. Planning programme.
 - f. Students enrolled in the MSc./MPhil. programme are required to pay WEEKEND fees approved by the University.
- 6. PhD. Development Studies (Full Time - 4 Years)**
- 7. PhD. Development Studies (Part Time - 5 Years)**
- 8. PhD. Planning (Full Time - 4 Years)**
- 9. PhD. Planning (Part Time - 5 Years)**
- a. Applicants who did not write a thesis at the Master's level need not apply to any of the above listed PhD. programmes.
 - b. Applicants for PhD. (Development Studies) must hold a good *MPhil.* degree in related disciplines or *a relevant Master's* degree from recognized universities. A good master's degree in the following programmes is required for admission into the programme:
Planning, Development Studies, Integrated Development Studies, Geography, Environmental Studies, Social Studies, Sociology, Land Economy, Agriculture, Renewable Natural Resources, Economics, Civil Engineering and any other relevant programmes
 - c. Applicants for the PhD. Planning programme must hold a good *MPhil.* degree or *a relevant Master's* degree in ***Planning*** from recognized universities. Those whose degrees are not in Planning should not apply to the PhD. Planning programme.
 - d. Applicants with post-graduation experience in industry and proven research backgrounds in publications in reputable journals have added advantage.
 - e. All applicants must pass through a competitive interview. *Applicants are encouraged to discuss their research proposals with a potential supervisor prior to submitting their applications. Applicants must copy the postgraduate director of such correspondence using the email address: planningpgsch@knust.edu.gh. These research*

proposals must fall within *the four (4) research clustered outlined below*.

i. Sustainable Transport and Future Urban Spaces Cluster

This research cluster focuses on promoting and advancing the efficient planning and delivery of transport and land use services within the urban environments focusing on Ghanaian and other African cities through the use of spatially integrated information and communication technology, emerging planning techniques, and smart cities model. A sustainable future urban space requires investments in human and social capital and transformation in transport system, and land use (spatial) planning to promote spatially integrated, socio-economic advancement and environmental protection in the anthropocene. The research focuses on the following areas:

Urban mobility; Urbanisation; Land use/spatial planning; Transport infrastructure and services; Transport and road safety; Traffic segregation and urban development; Contestations and management of urban environments; Intermediate mode of transport; Transport affordability and access; Transport terminal development; Intelligent transport system; Public transport system.

ii. Social and Economic Resilience Cluster

This cluster serves to document, analyse and test effective practices in urban resilience in terms of social infrastructure and services accessibility, and economic development, paying special attention to urban sustainable infrastructure services and economic measures, which are critical in improving accessibility for, and wellbeing of, urban dwellers, particularly among the urban poor. The cluster will create evidence based on practical knowledge developed through research and stakeholders and communities for a paradigm shift in urban planning, encouraging improved and sustainable infrastructure provision and service delivery, and resilient local economy. Areas of research focus include:

Water and sanitation sustainability; Housing supply; Resilient cities through the smart social service delivery; Sustainable economic development; Quality of life index and analysis; Infrastructure planning; Health and education systems; Urban agriculture.

iii. Governance, Social Justice and Inequality Cluster

This cluster focuses on analysing and promoting effective governance models, processes and tools to deliver sustainable urban development in line with current global trends (e.g., Sustainable Development Goals). The cluster aims to create an evidence base of practical knowledge and expertise involved in researching and delivering urban governance, alongside evaluation of such practices, to enable impact on education and policy, gender and empowerment, and inequality and poverty. The cluster has the aim to deliver more inclusive, participatory and effective governance, particularly in relation to the three universal trends of: gender and empowerment; poverty dynamics and inequality; and social justice. Areas of research focus include:

Politics and planning; Participatory urbanism to empower citizen; Fostering partnerships and empowering women; urban safety and security; Prevention of urban violence, urban conflict and peace-building; Land governance, Decentralization; Poverty, Vulnerability and Social inclusion; Community participation in urban planning;

iv. Climate Transformation and Environmental Sustainability Cluster

This cluster brings together researchers and practitioners interested in how planning and experience shape contemporary climate transformation responses and environmental sustainability regimes. It focuses on understanding the relationship between people and their environments in this era of climate change. At the core of this interest is the desire to understand the complexities of people-place relationships. Specifically, members of this cluster conduct research on aspects of the relationship between people and their environments which have the potential to benefit the communities. Our research engages with contemporary dilemmas in environmental and climate planning, around issues of:

Urban greenery; Natural resource management; Tourism studies; Reusing, recycling, regenerating materials, producing and using renewable energies; Regenerating the cultural heritage/landscape of cities; Waste management; Climate change adaptation; Natural disasters and climate change; Flood management.

- a. Upon admission, all students shall undertake a year's course work which they are expected to pass and obtained a CWA of 55 or above.
- b. Having passed all course work and with a CWA of 55 or above, all PhD. students are required to take and pass a comprehensive examination administered by the Department.
- c. PhD. Candidates shall attend weekly Research Seminars and meet certain benchmarks set by the Department.
- d. All *applicants who are currently working or those actively seeking for employment MUST NOT APPLY INTO THE FULL TIME PROGRAMME*. Such applicants MUST apply to the Part-Time programmes.

4. Centre for Settlements Studies & Department of Planning

MPhil. Urban Management Studies

The programme is open to all applicants but specifically targeted towards directors of the Ministry of Local Government and Rural Development; Staff of Town and Country Planning Department; Managers of Real Estate Companies; Managers of Waste Management Companies; Lands Commission Staff; Forestry Commission Staff, District, Municipal and Metropolitan Chief Executives; District, Municipal and Metropolitan Coordinating Directors, Planning Officers, Director of Works and Engineers.

Programme Structure

The MPhil. in Urban Management Studies is a two-year programme structured along the lines of both taught and research. The first year is basically devoted to teaching courses that will be examinable at the end of each semester for the two semesters. Teaching will be done at weekends (Saturdays and Sundays).

Admission Requirements

An Applicant must hold a Bachelor's degree from any recognized university with a minimum of two years working experience from recognized institutions that are in urban related professions. The applicant will also be required to submit a research proposal and when

shortlisted for admission would be invited for an interview. Candidates from the following backgrounds are eligible to apply: Architecture, Public/Business Administration, Settlement/Development Planning, Civil Engineering, Construction Technology and Management/Quantity Surveying and Construction Economics, Geography, Economics population Studies, Land Economy/Real Estate, Social/Political Science, Sociology/Psychology, and Development Studies.

5. Department of Land Economy

1. MSc. Land Governance and Policy

- Applicants must hold a bachelor's degree (at least second class) in a Land Economy, Real Estate, Planning, Law, Geomatic/Geodetic Engineering, Geography, Economics, Sociology, Agriculture, Environmental Studies, Natural Resources Management and other related degrees from institutions of recognised standing.
- Candidates with a minimum of two years relevant industrial or research experience are preferable.
- All candidates must attend an interview session and pass the interview before admission

2. MSc. Facilities Management

- Applicants must hold a Bachelor's degree (with a minimum of Second Class (Lower Division)) in Real Estate, Architecture, Building Technology, Business Administration, Civil Engineering, Construction Management, Construction Technology and Management, Estate Management, IT, Interior Design, Landscape Design, Land Economy, Law, Planning, Project Management, Quantity Surveying and Construction Economics, Geography, Economics or other related degree from institutions of recognised standing. Applicants with B.Tech qualifications are encouraged to apply.
- Candidates with a minimum of two years relevant industrial or research experience are preferred.
- All candidates must attend an interview session and pass the interview before admission.

3. PhD. Land Management

- Candidates must hold an MSc./MPhil. in Land Management, Land Governance, Land Policy, Real Estate, LLM or a Master's degree in a relevant subject from a recognised University acceptable to the Departmental Board.
- Candidates must attend an interview session and pass the interview before admission.
- Candidates must submit a sustainable proposal and workable programme that fit into the land industry and acceptable to the Departmental Board.

FACULTY OF ART

1. Department of Educational Innovations in Science and Technology

b. MPhil. Art Education

Options: Textile Design and Technology, Fashion Design Technology, Ceramic Design Technology, Metal Forming and Fabrication, Visual Communication, Painting, Sculpture, Creativity and Technology, Leather Design and Technology

Admission Requirements

- A good BA, BFA, or B.Ed (First or Second Class) degree in any Visual Art discipline;
- A good pass (60% or above) in Research Methodology and Thesis writing at the undergraduate level;
- Submission of a research proposal on an appropriate topic that is relevant to teaching, learning, and administration of the Art, Vocational or General Education;
- A good pass (65% or above) at the written entrance examination and interview that is determined by the Departmental Board; and at least One (1) year classroom teaching or school administration experience.
- Completion of National Service

c. MA African Art and Culture – One Year

d. MPhil. African Art and Culture – Two Years

The pre-requisite criteria for admission to these programmes are:

- A good BA, BFA or BEd (First or Second Class) degree in any Art discipline.
- A good pass (60% or above for MA and 65% or above for MPhil.) in Research Methodology at the undergraduate level.
- Submission of an appropriate topic that is relevant to Arts and Cultures of indigenous African Society.
- A good pass (60% or above for MA and 65% and above for MPhil.) in a written examination and interview to be determined by the Departmental Board.
- Completion of National Service.

e. PhD. Art Education

- An MA, MFA, M.Ed. or MPhil. Art Education degree in any Visual Arts discipline from a recognized university.
- Evidence of research scholarship: Thesis, Project Report, Journal article or other acceptable publication.
- Submission of comprehensive Research Proposal on an appropriate topic in any Visual Arts discipline or Arts Administration.
- A good pass (70% and above) at an entrance examination and / or interview to be determined by the Departmental Board.

f. PhD. African Art and Culture

- An MA, MFA, M.Ed. or MPhil. Art Education degree in any Arts discipline from a recognized university.
- Evidence of research scholarship: Thesis, Project Report, Journal article or other acceptable publication.
- Submission of comprehensive Research Proposal on an appropriate topic in the Arts.
- A good pass (70% and above) at an entrance examination and/or interview to be determined by the Departmental Board.

g. MSc/MPhil Creative Art Therapy

The MSc/MPhil Creative Arts Therapy programme intends to train students in the use of psychological theories and the creative arts as a way to help reduce the stress associated with the different groupings of the populace; ie, children, adolescents, adults and geriatrics as well as

people with special needs; to enhance their mental, social and physical health.

Duration: MSc – 12months; MPhil – 2 years

Admission Requirements

- i. An applicant shall hold a First Class Honours or Second Class Upper degree in the Visual Arts, Art Education, Education, Architecture, Social Sciences, Biological Sciences, Psychology or the Medical field from a recognised university.
- ii. Previous work experience in a clinical, rehabilitative or educational setting (i.e. teaching experience) is an advantage.
- iii. MPhil applicants must show strong research backgrounds. They must submit a research proposal of about 5000 words as part of their admission requirement and attend and pass a written or oral interview determined by the Departmental Board.

h. MPhil Art Education (One-Year Top-Up for MA Art Education Holders)

Applicants:

- i. Must possess an MA Art Education or a related Discipline from KNUST or a recognized institution;
- ii. Without the two-year MA Art Education from KNUST must pass a selection interview
- iii. Must present a detailed proposal of their intended research; and
- iv. Must submit an academic transcript for verification by the Departmental Board.

i. MPhil. African Art And Culture (One-Year Top-Up for MA African Art And Culture Holders)

Applicants:

- i. Must have an MA African Art or a related Discipline from KNUST or a recognized institution;
- ii. Must present a detailed proposal of their intended research; and
- iii. Must provide an academic transcript for verification by the departmental board.

2. Department of Painting and Sculpture

a. Master of Fine Art

- Painting
- Sculpture
- Painting and Sculpture

Candidates must possess a good first degree or its equivalent from a recognized institution in the relevant area of study. Preference would be given to candidates with a First Class or Second Class (Upper or Lower Division). Candidates must also present a Portfolio of recent works and pass an interview conducted by the Department.

b. PhD. Fine Art

- Painting
- Sculpture
- Painting and Sculpture

Candidates must possess a master's degree from a recognized institution in the relevant area of study. Candidates must also present a proposal of intended research and pass an interview conducted by the Department of Painting and Sculpture.

3. Department of Industrial Art

Admission of students into the Master of Fine Art programme will also be based on the assessment of applicant's portfolio and an oral interview.

Admission Requirements

a. Master of Fine Art Ceramics

A candidate for admission to the Master of Fine Art, Ceramics Programme must have completed B.A (Industrial Art) Degree (Ceramics Option) or its equivalent with First Class or Second Class Honours (Upper Division).

b. Master of Fine Art Jewellery and Metalsmithing

A candidate for admission to the Master of Fine Art, Metal Product Design Programme must have completed B.A. Industrial Art Degree (Metal Product Design Option) or its equivalent with First Class or Second Class Honours (Upper Division).

c. Master of Fine Art Textiles Design

A candidate for admission to the MFA Textiles Programme must have obtained the BA. Industrial Art degree (Textiles Option) with First Class or Second Class Honours (Upper Division) or its equivalent.

d. MPhil./PhD. Textile and Fashion Design Technology

- An applicant for admission to the MPhil. Textile Design Technology or MPhil. Fashion Design Technology must possess at least a Second Class Upper Division in BA, BSc, B-Tech in Textiles and Fashion or its equivalent from an accredited institution.
- Those seeking admission into the PhD. Textile Design Technology or PhD. Fashion Design Technology programme must possess a good two-year research-based masters' degree in Textile or Fashion Design (e.g. MFA/MPhil.) or its equivalent from an accredited institution.

Admission into the MPhil./PhD. programme will also be based on the assessment of applicant's portfolio, oral and written interview. Applicants must also submit a research proposal for consideration during the interview.

4. Department of Communication Design

a. Masters in Communication Design (MCOMM), Part Time and Full time;

b. MPhil. (MPhil. Comm. Design) Full Time ONLY

- Prospective students should have a good first degree (First Class or Second Class [Upper Division]) in one of the pathway areas in Communication design or design-related programme. For MCOMM, an applicant in addition, must have a minimum of two years professional working experience, and further demonstrate the appropriate intellectual, creative and personal qualities to pursue the programme. Candidates must be able to demonstrate, through the submission and review of a portfolio and through an interview, a level of knowledge and competence appropriate to

the demands of the programme, and to demonstrate the potential to benefit from that study.

- For MPhil., a candidate will be required to submit a 2-page summary of proposal that he/she intends to work on and for which a competent supervisor is readily available. MComm students will be required to produce a good professional portfolio and attend an interview.
- Candidates would be selected on the basis of a body of work/proposal that will demonstrate an advanced understanding of the subject/area, sufficient knowledge and technical skill to realize intentions; evidence of commitment to the subject; research and intellectual curiosity, critical design-thinking; open-mindedness; the ability to collaborate, to engage in research and debate, and respond communicatively to criticism.

5. Department of Integrated Rural Art and Industry

a. MPhil. Integrated Art (Full Time / Part Time)

1. Bamboo and Rattan Technology
2. Fibres and Fabrics Technology
3. Leather Technology
4. Clay and Earthenware Technology
5. Woodworking Technology
6. Metal Fabrication Technology
7. Product Design Technology

Admission Requirements

- a. Applicants must have a first degree in Integrated Rural Art and Industry preferably a First Class or Second Class Honours (Upper Division) or a first degree in a closely related field.
- b. Applicants with Master of Integrated Art and Industry will be admitted to the Second Year of the MPhil. Degree programme. Candidates with a Second Class (Lower Division) and considerable relevant professional experience may also apply.
- c. Applicants must be successful at an interview and assessment of portfolio in the areas of specialization: Fibres and Fabrics Technology, Leather Technology, Clay and Earthenware Technology, Woodworking Technology, Metals Fabrication Technology, Bamboo and Rattan Technology and Product Design Technology.

- d. Study in Product Design Technology is available to candidates with good first degree in relevant design based programmes, such as; Graphic Communication, Painting, Architecture, Computer Science and Engineering programmes.

b. Master of Integrated Art

1. Bamboo and Rattan Technology
2. Fibres and Fabrics Technology
3. Leather Technology
4. Clay and Earthenware Technology
5. Woodworking Technology
6. Metal Fabrication Technology
7. Product Design Technology

Admission Requirements

- a. Applicants must have a first degree in Integrated Rural Art and Industry preferably a First Class or Second Class (Upper Division) in Ceramics, Textiles, Sculpture, Metals, Product Design Leatherwork, and Rattan and Bamboo.
- b. Applicants with a Second Class (Lower Division) and considerable relevant professional experience may also apply.
- c. Applicants must be successful at an admission interview and assessment of portfolio in the areas of specialization: Fibres and Fabrics Technology, Leather Technology, Clay and Earthenware Technology, Woodworking Technology, Metals Fabrication Technology, Bamboo and Rattan Technology, Product Design Technology
- d. Product Design Technology is available to candidates with a First Class or Second Class (Upper Division) in relevant design based programmes, such as: Communication Design, Painting, Architecture, Computer Science and Engineering.

D. COLLEGE OF HEALTH SCIENCES

FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES

1. Department of Pharmaceutics

a. MSc. Pharmaceutical Technology

Admission Requirements

- i. At the time of application, applicants should have:
 - A good first degree or equivalent degree in Pharmacy (BPharm/PharmD), Chemistry, Biochemistry, Herbal Medicine, Chemical Engineering and other related disciplines from a recognized institution with a minimum of Second Class (Lower Division).
 - Adequate level of English proficiency, if candidate is from a non-English speaking country.
- ii. Interviews will be conducted for short-listed applicants to select those who best qualify for the programme.

b. MPhil. Pharmaceutics

Admission Requirements

- i. At the time of application, applicants should have:
 - A good first degree or equivalent degree in Pharmacy (BPharm/PharmD), Chemistry, Biochemistry, Chemical Engineering, Herbal Medicine and other related disciplines from a recognized institution with a minimum of Second Class (Lower Division).
 - Adequate level of English proficiency, if candidate is from a non-English speaking country.
- ii. Interviews will be conducted for short-listed applicants to select those who best qualify for the programme.

c. MPhil. Pharmaceutical Microbiology

Admission Requirements

- i. At the time of application, applicants should have:
 - A good first degree or equivalent degree in Pharmacy (BPharm/PharmD), Herbal Medicine, Biology, Biological Sciences, Biochemistry, Biomedical Sciences, Medical Laboratory Technology and other related disciplines from a recognized institution with a minimum of Second Class (Lower Division).
 - Adequate level of English proficiency, if candidate is from a non-English speaking country.
- ii. Interviews will be conducted for short-listed applicants to select those who best qualify for the programme.

d. PhD. Pharmaceutics

Admission Requirements

- i. At the time of application, applicants should have:
 - A good first degree or equivalent degree in Pharmacy (BPharm/PharmD), Chemistry, Biochemistry, Chemical Engineering, Herbal Medicine and other related disciplines from a recognized institution with a minimum of Second Class (Lower Division), and in addition,
 - A good Master's degree (MPhil. or equivalent) in Pharmaceutical Sciences, Drug delivery, Drug Design and Formulation and other related disciplines from a recognized institution.
 - Adequate level of English proficiency, if candidate is from a non-English speaking country.
- ii. Interviews will be conducted for short-listed applicants to select those who best qualify for the programme.

e. PhD. Pharmaceutical Microbiology

Admission Requirements

- i. At the time of application, applicants should have:
 - A good degree or equivalent degree in Pharmacy (BPharm/PharmD), Herbal Medicine, Biology, Biological Sciences, Biochemistry, Biomedical Sciences, Medical Laboratory Technology and other related disciplines from a recognized institution with a minimum of Second Class (Lower Division) and in addition,
 - A good Master's degree (MPhil.) in Pharmaceutical Microbiology, Microbiology, Biotechnology and other related disciplines from a recognized institution.
 - Adequate level of English proficiency, if candidate is from a non-English speaking country.
- ii. Interviews will be conducted for short-listed applicants to select those who best qualify for the programme.

2. Department of Pharmacognosy

a. MPhil. Pharmacognosy

b. PhD. Pharmacognosy

Areas of Specialization:

- i. Phytochemistry

ii. Standardisation of Herbal products

- iii. Search for bioactive compounds from medicinal plants of folkloric interest. The areas of interest include antimicrobial agents, anti-diabetic agents, antimalarial agents, anti-helminthic agent, anti-inflammatory and analgesic agents

Admission Requirements

In addition to the general entry requirements, applicants with a good Bachelor's degree or a recognized qualification in Pharmacy, Biological Sciences, Botany, Chemistry, Biochemistry, other basic sciences and related areas will be considered for admission.

3. Department of Pharmaceutical Chemistry

a. MPhil. Pharmaceutical Chemistry

b. PhD. Pharmaceutical Chemistry

The Department offers MPhil./PhD. in Pharmaceutical Chemistry with emphasis on Pharmaceutical Analysis and Quality Control, Medicinal Chemistry, Natural Product Chemistry and Drug Discovery, Pharmacokinetics and Drug metabolism and Kinetics and stability of Drug products;

Admission Requirements

- Candidates with a **good first degree** (First Class or Second Class (Upper Division)) in Pharmacy, Biochemistry, Chemistry and related fields.
- Candidates applying for **PhD.** admission should have a minimum of MPhil./MSc. degree in pharmaceutical chemistry or related disciplines such as Pharmaceutical Analysis and Quality Control; Medicinal Chemistry, Biochemistry, Phytochemistry, Chemistry etc. with a minimum cumulative weighted average (CWA) of 70.00 or its equivalent.
- Applicants will attend a selection interview.

4. Department of Pharmacy Practice

Admission Requirements

a. MSc. Clinical Pharmacy (Part-Time)

Bachelor's degree in Pharmacy from a recognized Institution

b. MPhil. Clinical Pharmacy (Full-Time)

Bachelor's degree in Pharmacy from a recognized Institution

c. PhD. Clinical Pharmacy

A MSc./MPhil. in Clinical Pharmacy from a recognized Institution

d. PhD. Social Pharmacy

A MSc./MPhil. in Pharmacy, Public Health or related Health Discipline from a recognized Institution

5. Department of Pharmacology

a. MPhil. Pharmacology

b. PhD. Pharmacology

Admission Requirements

Candidates must have a good First Degree in Pharmacology, Pharmacy, Toxicology, Medicine, Biochemistry or a related field in the Biomedical Sciences. All candidates will have to pass an interview prior to admission. Candidates who demonstrate an outstanding potential for higher research degree may be recommended to the School of Graduate Studies for a transfer on to a PhD. programme after a period of 15 months. After satisfying all conditions, candidates with MPhil. in Pharmacology/Toxicology are allowed to register for a direct PhD..

6. Department of Nursing

a. MPhil. Nursing

b. MSc. Clinical Nursing

Admission Requirements

Applicants must:

- Have First or Second Class (Upper Division) degrees in Nursing or similar qualifications from a recognized university.
- Be registered with the Nursing and Midwifery Council of Ghana or its equivalent from other countries
- Have a minimum of two years working experience after the first degree programme in a relevant area i.e. health facility, public health unit or a health training institution.
- Holders of Second Class (Lower Division) degrees must have a minimum of three years post qualification working experience in a relevant area.

7. Department of Medical Diagnostics

MPhil. Haematology

Admission Requirements

- Applicants must possess a First or Second Class (Upper Division) degrees in Medical Laboratory Technology, Medical Laboratory Science or Biomedical Laboratory Science and MB.Ch.B or similar qualifications from a recognized university.
- Holders of Second Class (Lower Division) degrees must have at least two years relevant post qualification working experience in the relevant area.

SCHOOL OF MEDICAL SCIENCES

1. Department of Behavioural Sciences

1. MSC. in Global Mental Health Policy, Services and Development Programme (Two Academic Years (taught and research))

Admission Requirements

- Applicants should hold/possess a good First Class or Second Class (Upper Division) in the Social Sciences, Sociology, Social Work, Psychology, MBChB or its equivalent from a recognized university.
- Applicants should have at least two years' relevant work experience in the field of Mental Health.
- All applicants should provide a synopsis of no more than 500 words on what they want to achieve from the course and two references, at least one of which must be an academic reference.
- Prospective candidates should also show proof of their source of funding and be successful at a pre-admission interview.

2. Department of Molecular Medicine

Admission Requirements

a. MPhil. Chemical Pathology

A good first degree in Medical Laboratory Technology, Pharmacy, Human Biology and Biochemistry. The candidate should have a flair for Medical Laboratory work/research. Preferably a Second Class (Upper Division) or above in the area of graduation.

b. MPhil. Molecular Medicine

Applicants are required to have:

MBChB or BSc Biochemistry and Biotechnology, BSc Medical Laboratory Technology, DPharm, BDS, DVM, BSc Biological Science (with major in Cell Biology).

c. MPhil. Immunology

A good first degree in Medical Laboratory Technology, Pharmacy, Human Biology and Biology. The candidate should have a flair for Medical Laboratory work/research. Preferably a Second Class (Upper Division) or above in the area of graduation.

d. PhD. Chemical Pathology

A MPhil. Chemical Pathology or MSc. Clinical Biochemistry in a recognized university. Prospective candidates should be successful at pre-admission interview.

e. PhD. Molecular Medicine

Holder of MPhil. Molecular Medicine, MSc. Chemical Pathology, MPhil. Chemical Pathology, MPhil. Immunology, MSc. Cell Biology with relevant field experience.

f. PhD. Immunology

A MPhil. Biological Sciences, Biochemistry or MSc. in Immunology or any of the Life Sciences in a recognized university. Prospective candidates should be successful at a pre-admission interview.

3. Department of Clinical Microbiology

a. MPhil./PhD. Clinical Microbiology

Admission Requirements

MPhil.

- BSc in Life Sciences with a minimum of a Second degree in Medical Laboratory Technology, Biomedical Sciences, Biology or Biochemistry with a flair in Medical Laboratory Work

PhD.

- MPhil. or equivalent in appropriate discipline from recognized institution
- Proof of funding required
- Candidates should first contact the Head of Department on their proposed Research Projects before applying.

4. Department of Anatomy and Cell Biology

a. MPhil. Human Anatomy and Cell Biology Programme

At the time of application, applicants should possess a good First Class or Second Class (Upper Division) in Biological Sciences, Anatomy and Cell Biology, Biomedical Science, Medical Laboratory Technology, MB.Ch.B/BDS or its equivalent from a recognized Institution.

b. MPhil. Human Anatomy and Forensic Science Programme

At the time of application, applicants should possess a good First Class or Second Class (Upper Division) in Biological Sciences, Anatomy and Cell Biology, Biomedical Science, Medical Laboratory Technology, MB.Ch.B/BDS or its equivalent from a recognized Institution.

c. MPhil. Human Anatomy and Cell Biology Programme (Morphological Diagnostics Option)

At the time of application, applicants should possess a First Class or Second Class (Upper Division) in Biological Sciences, Anatomy and Cell Biology, Biomedical Science, Medical Laboratory Technology, MB.Ch.B/BDS or its equivalent from a recognized Institution.

d. MPhil. Mortuary Science and Management

First Class or Second Class (Upper Division) degree in Biological Sciences, Biomedical Science, Anatomy and Cell Biology, Medical Laboratory Technology, Nursing, Herbal Medicine, Biochemistry, Allied Health Sciences, Chemistry or related disciplines from a recognized University.

Candidates should have a flare for laboratory work or research. Prospective candidates should also show a proof of their source of funding and be successful at a pre-admission interview.

e. PhD. Human Anatomy and Cell Biology Programme

A good degree in MSc./MPhil./MMedSc in Human Anatomy and Cell Biology/Forensic Science, Biological Sciences, Biomedical Science, Medical Laboratory Technology from a recognized University. Candidates should have a flare for laboratory work or research. Prospective candidates should also show a proof of their source of funding and be successful at a pre-admission interview.

f. PhD. Human Anatomy and Forensic Science Programme

A good degree in MSc./MPhil./MMedSc in Human Anatomy and Cell Biology/Forensic Science, Biological Sciences, Biomedical Science, Medical Laboratory Technology from a recognized University. Candidates should have a flare for laboratory work or research. Prospective candidates should also show a proof of their source of funding and be successful at a pre-admission interview.

5. Department of Physiology

a. MPhil. Physiology

Admission Requirements

- A minimum of BSc Second Class (Lower Division) degree in any of the Life Sciences

6. SCHOOL OF PUBLIC HEALTH

1. Department of Health Education, Promotion and Disability Studies

- a. MSc. Disability, Rehabilitation and Development (Two years duration)
- b. MSc. Health Education and Promotion (One year duration)
- c. MPH Health Education and Promotion (One year duration)

2. Department of Population, Family and Reproductive Health

- d. MSc. Population and Reproductive Health (One year duration)
- e. MPH Population and Reproductive Health (One year duration)

3. Department of Occupational and Environmental Health and Safety

- f. MSc. Occupational and Environmental Health & Safety (One year duration)
- g. MPH Occupational and Environmental Health & Safety (One year

duration)

4. Department of Health Policy, Management and Economics

- h. MSc. Health Services Planning and Management (One year duration)
- i. MPH Health Services Planning and Management (One year duration)
- j. MPhil. Health Systems Research and Management (Two years duration)

Admission Requirements

- To qualify to pursue the MSc./MPH/MPhil. programme, the applicant should have a good first degree (at least Second Class (Lower Division)) from a recognized tertiary institution preferably in any of the natural sciences such as medicine, veterinary medicine, nursing, public health, environmental sciences, biology, pharmacy or health-related sectors such as the social sciences, development studies and education.

In addition, applicants should have had at least two years post-graduation work experience.

5. Department of Epidemiology and Biostatistics

i. MPhil. Field Epidemiology and Applied Biostatistics

Admission Requirements

- To qualify to pursue the MPhil. Field Epidemiology and Applied Biostatistics programme, the applicant should have a good first degree (at least 2nd Class (Upper Division)) from a recognised tertiary institution, preferably in any of the natural sciences such as: Biology, Allied Health Sciences, Medical Sciences, Biostatistics, Statistics, Actuarial Science, Mathematics or any public health-related field.
- Candidates with MPH or Masters in any of the public health discipline can apply.
- A demonstration of quantitative analytical skills will be of added advantage.

In addition, applicants should have at least two (2) years post-graduation work/job experience.

- **PhD. Public Health**

Admission Requirements

- To qualify to pursue the PhD. Public Health programme, an applicant shall hold a Master's degree or its equivalent, from a recognized institution and shall provide evidence of adequate training and financial support to undertake the proposed programme. A demonstrable scientific publication or good writing skills will be an advantage.

E. COLLEGE OF SCIENCE

1. Department of Biochemistry and Biotechnology

a) MPhil. Human Nutrition and Dietetics

Admission Requirements

- A good first degree, at least Second Class (Lower Division) or equivalent in Nursing, Biological Sciences, Biochemistry, Food Science, Nutrition, Medicine, Dietetics, Home Economics and related fields.
- Candidates will be expected to pass an interview

b) PhD. Human Nutrition and Dietetics:

- A good first degree, at least Second Class (Upper Division) or equivalent in Nutrition and/or Dietetics, Biochemistry, Food Science, Biological Sciences, Medicine, Nursing, Home Economics and related fields and a masters' degree in Nutrition and/or Dietetics, Biochemistry, Food Science, Biological Sciences, Nursing, Home Economics and related fields.
- Students whose Masters degrees are not in Nutrition or Dietetics would be required to complete the first year taught courses of the MPhil. programme before continuing with the PhD. programme.

c) MPhil. Biochemistry

d) PhD. Biochemistry

- The candidate must have a minimum of Second Class (Upper Division) degree in Biochemistry and other life sciences or Chemistry

on condition that the candidate will audit basic biology/biochemistry courses. In rare cases where the background is lacking, the student must enroll in undergraduate classes first in order to make up the deficiencies. Applicants for PhD. Biochemistry must possess an MPhil. in Biochemistry or related life sciences.

- All applicants must pass an entry admissions interview.

e) MPhil. Biotechnology

f) PhD. Biotechnology

- Applicants with a minimum of Second Class (Lower Division) in the field of biochemistry, biological sciences, agricultural sciences, pharmacy, biomedical sciences, biological or chemical engineering, and related fields from a recognized University may apply. Applicants for PhD. Biotechnology must possess an MPhil. in Biochemistry, Biotechnology or related fields.
- In addition to the general qualifications, candidates must pass an interview.

g) MSc./MPhil. Biodata Analytics and Computational Genomics

- Applicants must have obtained Bachelor of Science honors Degree from a reputable and accredited University or Institution of Higher Learning.
- Applicants with Bachelor's Degree in the Sciences, such as Biotechnology, Molecular Biology, Biochemistry, Biological Sciences, Medicine, Pharmacy, Computer Science, Engineering, Statistics and Mathematics may apply.
- Applicants with a minimum of Second Class (Upper Division) degree shall be given priority during the recruitment process.
- Applicants must attend and pass an interview that will be conducted by an admission committee set up by NIMS Ghana and the Department of Biochemistry and Biotechnology, KNUST.

h) PhD. Biodata Analytics and Computational Genomics
Admission Requirements

- Applicants must have obtained MPhil./MSc. Degree from a reputable and accredited University or Institution of Higher Learning.
- Applicants with MPhil./MSc. Degree in the Sciences, such as Biotechnology, Molecular Biology, Biochemistry, Biological Sciences, Medicine, Pharmacy, Computer Science, Engineering, Statistics and Mathematics may apply.
- Candidates in MPhil. Biodata Analytics and Computational Genomics programme may apply for PhD. after passing a Comprehensive Examination.
- Applicants must attend and pass an interview that will be conducted by an admission committee set up by NIMS Ghana and the Department of Biochemistry and Biotechnology, KNUST.

i) MSc./MPhil. Forensic Science

The programme is for science degree graduates who want to acquire knowledge and skills that can earn them an MSc. degree in Forensic Science. It provides a balance of science and law that will enable them practice as Forensic Scientists.

Admission Requirements

- A good first degree (at least Second Class (Upper Division) in areas relevant to Forensic Science including Physics, Chemistry, Biochemistry, Biology, Molecular Biology, Pharmacy and Human Biology
- Two letters of recommendation from individuals who can attest to the candidate's character, scientific ability or work experience
- Pass interview selection process, aimed at ascertaining the candidate's background, qualifications, experience and interest.
- At two years' work experience in area relevant to forensics (e.g.) police, military, immigration, prisons, NACOB etc.

2. Department of Food Science and Technology

a. MSc. Food Science and Technology

- Candidates for admission shall be required to have a BSc (Hons) degree in Food Science, Nutrition, Biochemistry, Biology, Chemistry, Agricultural Science, Agricultural Engineering, Chemical Engineering and Natural Resources Management, and all other BSc equivalent courses.
- Higher-level professional qualifications or advanced degree and relevant work experience in food related establishments could be considered where applicants have not reached the standard entry requirements.

b. MPhil. Food Science and Technology:

Prospective candidates in the following disciplines are eligible to apply: BSc Food Science and Technology, BSc Food Science and Nutrition, BSc Biochemistry, BSc Biology, BSc Agric., BSc Chemistry, BSc Agricultural Engineering, BSc Chemical Engineering and all other BSc equivalent courses. Some candidates may audit some courses in BSc Food Science and Technology alongside the Post graduate courses.

c. PhD. Food Science and Technology

All prospective candidates in the following disciplines are eligible to apply: MPhil. Food Science and Technology, MPhil. Chemical Engineering or a suitable MPhil. equivalent. Some candidates may have to pass an interview and/or audit some postgraduate course work as well. Thus, the admission shall be based on:

- Application with relevant qualification and Research Proposal
- Performance at interview

3. Department of Theoretical and Applied Biology

a. MPhil. Environmental Science

Admission Requirements

The Environmental Science programme is open to candidates with First Class or Second Class (Upper/Lower Division) degrees or equivalent from a recognized institution, in Biological Sciences, Chemistry, Physics, Mathematics, Engineering, Geography and Applied Sciences.

b. MPhil. / PhD. in:

1. Parasitology
2. Ecology

3. Entomology
4. Plant/Animal Physiology
5. Microbiology
6. Plant Pathology
7. Reproductive Biology
8. Plant/Animal Systematics
9. Molecular Biology
10. Fish and Fisheries Science

MPhil.

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. Preference will be given to applicants with a First Class or Second Class (Upper/Lower) Division degrees.

PhD.

Candidates applying for PhD. degree must have a Master's degree or its equivalent from a recognized institution and shall submit evidence of funding and demonstrate ability to undertake original research in any of the fields stated above.

4. Department of Chemistry

1. MPhil. Chemistry
2. MPhil. Organic and Natural Products
3. MPhil. Analytical Chemistry
4. MPhil. Environmental Chemistry
5. MPhil. Physical Chemistry
6. MPhil. Inorganic Chemistry

Admission Requirements

Graduates with first degrees in Chemistry, Chemical Engineering, Materials Science/Engineering and related science disciplines with at least Second Class (Lower Division) can be admitted into the programme.

7. MPhil. Polymer Science and Technology

Admission Requirements

Graduates with first degrees in Chemistry, Physics, Chemical Engineering, Materials Science/Engineering and related science

disciplines with at least second class (lower division) can be admitted into the programme.

8. PhD. Chemistry
9. PhD. Organic and Natural Products
10. PhD. Analytical Chemistry
11. PhD. Environmental Chemistry
12. PhD. Physical Chemistry
13. PhD. Inorganic Chemistry

Admission Requirements

Graduates with MPhil./MSc. degree or its equivalent in Chemistry, Physics, Chemical Engineering, Materials Science/Engineering and related science disciplines can be admitted into the programme.

5. Department of Physics

a. MPhil. Geophysics in the following areas of research:

- Oil and Gas Exploration
- Mineral and Groundwater Exploration
- Environmental Geophysics (Geotechnical/Foundation Studies, Pollution and Contamination Studies, Characterization of Wastes Disposal/Landfill Sites)
- Seismology and Earthquake Studies

Admission Requirements

A Second Class (Lower Division) degree or better in any of the following disciplines: Physics or Engineering Physics, Geology, Any of the Engineering disciplines, Mathematics or Mathematics with Statistics

b. PhD. Geophysics in the following areas of research:

- Oil and Gas Exploration
- Mineral and Groundwater Exploration
- Environmental Geophysics
- Seismology and Earthquake Studies

Admission Requirements

MPhil. or equivalent in any of the disciplines in 'a' above.

c. MPhil./PhD. Materials Science in the following areas of research:

- Waste Recycling
- Polymeric Materials
- Plastic Processing
- Zeolites and Zeolitic Materials
- Advanced Ceramics for Medical Applications
- Composite Materials

Admission Requirements

MPhil.

A Second Class (Lower Division) degree or better in any of the following disciplines:

Physics or Engineering Physics, Materials or Chemical Engineering, Materials Science, Chemistry.

PhD.

MSc./MPhil. in any of the following disciplines:

Physics or Engineering Physics, Materials or Chemical Engineering, Materials Science, Chemistry.

d. MPhil./PhD. in Solid State Physics in the following areas of research:

- Thin Film Semiconducting Materials for Solar Cell Applications
- Ferroelectric Materials
- Renewable Energy Systems (Photovoltaics and Fuel Cells)
- Surface and Interfaces of Solid State Materials
- Nanotechnology
- Computational Materials Science

Admission Requirements

MPhil.

A Second Class (Lower Division) degree or better in any of the following disciplines:

Physics or Engineering Physics, Electrical/Electronic and Materials Engineering, Theoretical Physics, Chemistry, Materials Science

PhD.

MSc./MPhil. in any of the following disciplines:

Physics or Engineering Physics, Electrical/Electronic and Materials Engineering, Theoretical Physics, Chemistry, Materials Science.

e. MPhil./PhD. Meteorology and Climate Science in the following areas of research:

- Meteorological Field Observation and validation Studies
- Boundary Layer/Micrometeorology
- Atmospheric Dynamical Processes
- Seasonal and Nowcasting Weather Prediction
- Climate Change Studies
- Climate Modelling and Projection
- Remote Sensing of the Atmosphere
- Precipitation Processes
- Impacts of Climate Variability and Change

Admission Requirements

MPhil.

A second Class (Lower Division) degree or better in any of the following disciplines:

Physics, Mathematics, Meteorology and Climate Science, Chemistry, Geography with Advanced Mathematics.

PhD.

MSc./MPhil. in any of the following disciplines:

Physics, Mathematics, Meteorology and Climate Science, Chemistry, Geography with Advanced Mathematics.

f. MPhil./PhD. Environmental Physics in the following areas of research:

- Hydro Pollution
- Terrestrial Pollution
- Atmospheric Pollution
- Soil and Hydrological Modelling

Admission Requirements

MPhil.

A Second Class (Lower Division) degree or better in any of the following disciplines:

Physics, Mathematics, Meteorology and Climate Science Chemistry

PhD.

MPhil. in: Meteorology and Climate Science, Atmospheric Physics, Environmental Physics, Geophysics.

g. MPhil. Nano Science and Technology in the following areas of research:

- Core-Shell Nanoparticles
- Graphene

Admission Requirements

A Second Class (Lower Division) degree or better in any of the following disciplines:

Physics or Engineering Physics, Materials or Chemical Engineering, Chemistry, Biological Sciences

h. MSc. Petroleum Geophysics; a professional career programme with strong focus in hydrocarbon (oil and gas) exploration.

Admission Requirements

A Second Class (Lower Division) degree or better in any of the following disciplines:

Physics or Engineering Physics, Geology, any of the Engineering disciplines, Mathematics or Mathematics with Statistics, Chemistry.

6. Department of Mathematics

- i. MPhil. Pure Mathematics
- ii. MPhil. Applied Mathematics
- iii. MPhil. Mathematical Statistics
- iv. MPhil. Actuarial Science
- v. PhD. Pure Mathematics
- vi. PhD. Applied Mathematics
- vii. PhD. Mathematical Statistics
- viii. PhD. Actuarial Science

MPhil.**Admission Requirements**

A prospective candidate must have a good first degree in Mathematics/Statistics/Actuarial Sciences with a minimum of Second Class Honours (Lower Division). The Mathematics/Statistics/Actuarial

Science programme should (depending on the degree sought) have adequately covered Analysis, Algebra, Topology, Differential Equations, Numerical Analysis, Statistical Inference, Probability Theory/Distributions, Stochastic Processes, Mathematical Statistics, Sample Survey Theory, Scientific Computing, Loss Models, Life Contingencies and Accounting. Qualified candidates will have oral and written interview after which selected candidates would be recommended. Applicants with equivalent first degrees or with degrees from other mathematical intensive Science and Engineering disciplines may be considered.

PhD.**Admission Requirements**

Candidates for a PhD. in Mathematics/Statistics/Actuarial Science must hold an MPhil. degree in Mathematics/Statistics/Actuarial Science with a strong research background and must independently be able to carry out original scientific research. Qualified applicants will be interviewed.

7. Department of Computer Science**a. MSc./MPhil. Cyber-Security and Digital Forensics****Admission Requirements**

The MSc./MPhil. Cyber-security and Digital Forensics is open to applicants with first degree from diverse backgrounds, including science, humanities and art, as well as having basic skills in computing and networking. The MPhil. programme requires one year supervised research and candidates must have CWA of 55.00 or higher at the end of the taught phase.

All students will be enrolled into the programme for the award of MSc. Cyber-security and Digital Forensics. At the end of the taught courses, a student who fails to make a Cumulative Weighted Average of at least 70 will have to write a three to four months thesis for the award of an MSc. in Cyber-security and Digital Forensics. Students who obtain a CWA of at least 70 will do a one year research for the award of MPhil.

b. MSc./MPhil. Computer Science**Admission Requirements**

The MSc./MPhil. Computer Science Program open to applicants with first degree in Computer Science, Computer Engineering and Telecom Engineering with skills in Computer Networks, Database Systems, with strong background in Mathematics, C++/Java and Python programming from a recognized university in any of the following areas:

Computer Science, Computer Engineering, Telecom Engineering, Mathematics.

All students will be enrolled into the programme for the award of MSc. Computer Science. At the end of the taught courses, a student who fails to make a Cumulative Weighted Average of at least 70 will have to write a three to four months thesis for the award of an MSc. in Computer Science. Students who obtain a CWA of at least 70 will do a one year research for the award of MPhil.

c. MSc./MPhil. Information Technology

Admission Requirements

The MSc./MPhil. Information Technology is Program open to applicants with first degree in Computer Science, Computer Engineering and Telecom Engineering and all other courses that have Information Technology as a Component with skills in basic Computer Studies, Web applications, Database Systems, Mathematics with some basic programming experience from a recognized university in any of the following areas;

Computer Science, Computer Engineering, Telecom Engineering, Mathematics, Actuarial Science, Physics.

d. PhD. Computer Science

Admission Requirements

The PhD.. Computer Science Program open to applicants with MPhil./MSc. degree in Computer Science, Computer Engineering and Telecom Engineering, with skills in Computer Networks, Advanced database Systems, Mathematics, C++/Java, Python programming, Artificial Intelligence, Distributed Systems, and Computer Security from a recognized University.

8. Department of Optometry and Visual Science

a. MPhil. Vision Science

- Applicants with a minimum of Second Class (Lower Division) degree from a recognized University in BSc Vision Science, Doctor of Optometry, Postgraduate Diploma in Optometry, Postgraduate Diploma in Ophthalmology, BSc Biology, BSc Human Biology, BSc Biochemistry, Bachelor of Pharmacy, Doctor of Pharmacy, BSc Physics.
- In addition, candidates must pass an interview

b. PhD. Vision Science

- Applicants with a minimum of MSc. or MPhil. in Optometry/Vision Science, Neuroscience, Pharmaceutical Sciences, Psychology, Molecular Biology, Mathematics, Physics, Human Biology/Medicine, Ophthalmology, Biological Sciences, Biomedical Sciences, Microbiology, Chemistry, Computer Engineering/Science.
- In addition, candidates must pass an interview

F. COLLEGE OF ENGINEERING

1. Department of Civil Engineering

j. MSc. / MPhil. Geotechnical Engineering

- A minimum of Second Class (Upper Division) degree or its equivalent in Civil Engineering, Geological Engineering, or any field of specialization relevant to the programme from a recognized University;
- Applicants with qualifications other than those specified in (a) above shall be interviewed by an admissions committee and, if necessary, may be required to take a written examination before admission;
- Applicants whose working language is not English must show that they have good command of both spoken and written English. Wherever necessary, arrangements will be made with the Department of English for the acquisition of the necessary English language skills prior to embarking on the course;

b. MSc. / MPhil. Road and Transportation Engineering

- Prospective students must hold a First Class or Second Class Honours (Upper Division) in BSc Civil Engineering with a minimum of two years working experience in the Road Transport Sector or First Class or Second Class Honours (Upper Division) in BSc Geomatic Engineering with a five years' minimum working experience also in the Road Transport Sector.

c. MSc. / MPhil. in Water Resources Engineering and Management

- First and Second Class (Upper Division) in their first degree in Environmental Engineering, Agricultural Engineering, Civil Engineering, Geomatic Engineering, Natural Resources, Mathematics, Geology, Chemical Engineering and other relevant disciplines,
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score. Otherwise they will undertake a four-month intensive English training and preparatory courses.

d. MSc. / MPhil. Water Supply and Environmental Sanitation

- First or Second Class (Upper Division) in their first degree in Water and Sanitation, Environmental Engineering, Chemistry, Civil Engineering, Geomatic Engineering, Mathematics, Geology, Chemical Engineering and other relevant disciplines,
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score. Otherwise they will undertake a four-month intensive English training and preparatory courses.

e. MSc. / MPhil. Structural Engineering

- Prospective students must hold a First Class or Second Class Honours (Upper Division) in BSc Civil Engineering from a recognized University or Tertiary Institution
- Admission may be offered to applicants with Second Class (Lower Division) degree provided they have considerable relevant professional experience. A candidate who does not satisfy the above requirements but is otherwise adjudged suitable by the departmental board shall, where applicable be interviewed for

admission. An applicant who has a postgraduate diploma with substantial professional experience may be considered for admission on the recommendation of the departmental board.

f. PhD. in Water Resources Engineering and Management

- First or Second Class (Upper Division) in their first degree.
- Master's degree in Water Resources Engineering and Management, Agricultural Engineering (Soil and Water Engineering option), Civil Engineering (Water Resources/Hydrology option), Geomatic Engineering, Natural Resources, Mathematics, Geography, Chemical Engineering and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

g. PhD. in Water Supply and Treatment Technologies

- First or Second Class (Upper Division) in their first degree.
- Master's degree in Water and Sanitation, Environmental Engineering, Civil Engineering (Water Supply and Sanitation Option), Chemical Engineering and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

h. PhD. in Environmental Sanitation and Waste Management

- First or Second Class (Upper Division) in their first degree.
- Master's degree in Water Resources Engineering and Management, Agricultural Engineering (Soil and Water Engineering option), Civil Engineering (Water Resources/Hydrology option), Geomatic Engineering, Natural Resources, Mathematics, Geography, and

other relevant disciplines, with an average of at least 60. Submit academic transcripts.

- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

i. PhD. in Structural Engineering

- First or Second Class (Upper Division) in their first degree.
- Master's degree in Structural Engineering and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

j. PhD. in Geotechnical Engineering

- First or Second Class (Upper Division) in their first degree in Civil Engineering, Geological Engineering.
- Master's degree in Geotechnical Engineering, Geological Engineering and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

k. PhD. in Highway and Transportation Engineering

- First or Second Class (Upper Division) in their first degree in Civil Engineering, Geomatic Engineering and other relevant areas.

- Master's degree in Road and Transportation Engineering, Highway Engineering and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from non-Anglophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score.
- Candidates with some publications in a journal as first author have an advantage.
- Evidence of current and previous employments.

l. PhD. in Climate Change and Land Use

- Second Class (Upper Division) in their first degree.
- Good Master's degree in Soil Science, Agricultural Engineering (Soil and Water Engineering option), Civil Engineering (Water Resources/Hydrology option), Geomatic Engineering, Natural Resources (Silviculture and Forestry, and Watershed management), Mathematics, Geography, Land Economy, Atmospheric Physics, Climatology, and other relevant disciplines, with an average of at least 60. Submit academic transcripts.
- Candidates from Francophone countries must have an internationally recognized Certificate of Proficiency in the English Language (TOEFL or British Council, IELTS) with above average score. *Otherwise they will undertake a four-month intensive English training and preparatory courses.*
- Evidence of current and previous employments.
- Experience with modelling and GIS would be an advantage but not a prerequisite.

2. Department of Geomatic Engineering

a. MSc./MPhil. Geomatic Engineering

Applicants with a minimum of Second Class (Lower) Division degree or its equivalent from a recognized University in the relevant field of study.

b. MPhil. Geographic Information System (GIS)

- An applicant must have a minimum of Second Class (Lower) Division degree or its equivalent from a recognized university in any of the following areas:

Engineering, Surveying, Architecture, Building Technology, Planning, Land Economy, Real Estate, Agriculture, Landscape Design & Management, Natural Resource Management, Forest Resource Technology, Computer Science, Environmental Science, Meteorology and Climate Science, Geography and Rural Development.

- All applicants will be required to attend a selection interview to determine their suitability and preparedness for the programme.

c. **PhD. Geomatic Engineering**

- i. Applicants with MPhil. degree or its equivalent from a recognized Institution and shall submit evidence of adequate training and ability to undertake the proposed programme.

Programme Structure

The MPhil. GIS programme shall be of two (2) years duration. The first year will be two (2) semesters of taught courses and the second year will be for supervised research and thesis report preparation. Classes will mainly be held on weekends.

3. Department of Electrical/Electronic Engineering

a. **MPhil. Telecommunications Engineering**

- A Student seeking admission into the programme must have a bachelor's degree in Telecommunications Engineering, Electrical/Electronic Engineering, Computer Engineering, Sciences or Mathematics.
- An Applicant must hold a First Class or Second Class (Upper Division) degree.
- Candidates with BSc Second Class (Lower Division) would be required to pass an interview
- Applicants with Science and Mathematics background would be required to take sufficient Engineering background courses at the undergraduate level.

b. **MPhil. Power Systems Engineering**

- A Student seeking admission into the programme must have a bachelor's degree in Electrical Engineering
- An Applicant must hold a First Class (Upper Degree)

- Candidates who have BSc Second Class (Lower Division) would be required to pass an interview.

c. **PhD. Telecommunications Engineering**

- Applicants must hold MSc./MPhil. degree in Telecommunications Engineering, Electrical and Computer Engineering from a recognized University
- The Candidate must hold a First Class or Second Class (Upper Division) degree.

d. **PhD. Electrical Engineering**

- Applicants must hold MSc./MPhil. degree in Electrical and Electronic Engineering from a recognized University
- The Candidate must hold a First Class or Second Class (Upper Division) degree.

4. Department of Computer Engineering

a. **MPhil. Computer Engineering**

b. **PhD. Computer Engineering**

Admission Requirements

MPhil.: A good first degree in Computer, Electrical or Telecommunication Engineering, candidates who do not hold First Class or Second Class (Upper Division) may be accepted subject to passing an interview.

PhD.: Candidates shall hold a Master's degree or its equivalent in Computer, Electrical or Telecommunication Engineering. Candidates with MPhil. or equivalent degree in Computer Science may be accepted on condition that they take courses in basic engineering at the undergraduate level.

5. Department of Chemical Engineering

a. **MSc./MPhil. Chemical Engineering**

- Applicants must possess a BSc Degree (First Class or Second Class (Upper Division)) in either Chemical Engineering or other engineering/science disciplines. Candidates with BSc Second Class

(Lower Division) in Chemical Engineering and at least three years relevant experience will also be considered.

- All applicants are screened through an interview process. A synopsis of the research proposal

b. PhD. Chemical Engineering

- Applicants must possess an MPhil. degree from a recognized University. The first degree of the applicant should be First Class or Second Class (Upper Division) or its equivalent in Chemical Engineering.
- All applicants are screened through an interview process.
- An outline of research proposal (synopsis) and the statement of purpose should accompany the application.
- All applicants are required to pass an oral interview and demonstrate the ability to fund or prove the source of funds for the research.

6. Department of Materials Engineering

c. MPhil. Environmental Resources Management

Duration of Programme:

- The programme is run in six modules (consisting of four modules of taught courses and two modules of project work, seminar and field work) lasting 24 months for regular students and 36 months for part-time students.
- There are 12-sub modules that constitute the taught modules and each sub module is normally run for a duration of 3 weeks (including a period for examination). This arrangement is to enable people from industry to participate in the programme.
- Part-time students would be required to register for a minimum of two sub modules per semester.
- A minimum of one year will be devoted to project and fieldwork.

Admission Requirements

- First Class or Second Class (Upper Division) degree or its equivalent in Mineral Processing, Material Science and Engineering, Architecture, Agriculture, Renewable Natural Resources and any Physical Sciences and related programme.
- All applicants will be interviewed before admission.

d. MSc./MPhil. Materials Engineering

Duration of Programme:

- The MSc. programme is made up of 12 months of taught courses and 6 months research. The MPhil. programme also requires 12 months of taught courses with a minimum of 12 months research.

Admission Requirements

- First Class or Second Class (Upper Division) degree or its equivalent in Mineral Processing, Material Science and Engineering, Architecture, Agriculture, Renewable Natural Resources and any Physical Sciences and related programmes.

c. PhD. Materials Engineering

- Students admitted for the PhD. degree will be required to take graduate classes in courses where the Departmental Board finds them to be deficient.
- All Applicants will be interviewed before admission.

Admission Requirements

MSc./MPhil. degree or its equivalent in Mineral Processing, Engineering, Materials Science and Engineering, Architecture, Agriculture, Renewable Natural Resources and any Physical Sciences and related programmes.

7. Department of Agricultural and Biosystems Engineering

MSc./MPhil. Programmes

1. MSc. Agricultural Machinery Engineering
2. MSc. Agro-Environmental Engineering
3. MSc. Bioengineering
4. MSc. Food and Post-Harvest Engineering
5. MSc. Soil and Water Engineering
6. MPhil. Agricultural Machinery Engineering
7. MPhil. Agro-Environmental Engineering
8. MPhil. Bioengineering
9. MPhil. Food and Post-Harvest Engineering
10. MPhil. Soil and Water Engineering

Admission Requirements

Candidates with:

- BSc in Agricultural Engineering with First Class and Second Class (Upper and Lower Division).
- BSc Agricultural Science/BSc Food Science Technology/BSc Postharvest Technology with a minimum of Second Class (Lower Division) and a minimum of two years relevant post qualification working experience.
- Other relevant engineering programmes.
- In addition, candidates must pass a selection interview.

11. MPhil. Intellectual Property (MIP)

The Degree is jointly offered by the African Regional Intellectual Property Organization (ARIPO), Kwame Nkrumah University of Science and Technology (KNUST), Kumasi and Intellectual Property Office of Ghana.

The Programme adopts a comparative approach, with particular emphasis on Africa. Lectures are given by leading academics, intellectual property practitioners, intellectual property officers and other experts drawn from across Africa.

Admission Requirements

Eligible candidates are required to hold a minimum of a Bachelor's degree (Second Class Division) from a recognized university in any discipline and have a minimum of two years' work experience. Proof of English proficiency is required, therefore, students coming from countries where the official language is not English will need to submit evidence of proficiency in an appropriate internationally approved English examination e.g. IELTS, TOEFL AWARD. Upon satisfactory completion of the programme, participants will be awarded a Master's Degree in Intellectual Property (MIP) by KNUST on behalf of ARIPO.

Scholarships

With a view to contributing to the development of human resources in the field of Intellectual Property in Africa, ARIPO will provide 10 scholarships for successful applicants. The scholarship shall cover the cost of a return air ticket, boarding and lodging at KNUST, tuition fees, registration fees and medical insurance.

PhD. Programmes

1. PhD. Agricultural Machinery Engineering
2. PhD. Agricultural Engineering

3. PhD. Agro-Environmental Engineering
4. PhD. Bioengineering
5. PhD. Food and Post-Harvest Engineering
6. PhD. Soil and Water Engineering

Admission Requirements

Candidates with MSc./MPhil. degree in the relevant specialisation from a recognised university. Candidates may gain direct entry or undergo an interview prior to admission into the programme.

8. Department of Mechanical Engineering

a. MSc./MPhil. Mechanical Engineering Programme

MSc./MPhil. students are required to specialize in one of the following options:

- i. Applied Mechanics
- ii. Design and Manufacturing
- iii. Thermo-fluids and Energy Systems Engineering

Admission Requirements

- Applicants with a first degree in Mechanical Engineering or related disciplines from a recognized University, with a minimum of Second Class (Lower Division) will be admitted into the master's programme.

b. PhD. Mechanical Engineering Programme

PhD. students are required to specialize in one of the following options:

- i. Applied Mechanics
- ii. Design and Manufacturing
- iii. Thermo-fluids and Energy Systems Engineering

Admission Requirements

- Candidates with a good MPhil. degree in Mechanical Engineering or related discipline from a recognized University.
- And a good research proposal with a maximum of one thousand words.

c. MSc. RETs (Masters in Renewable Energy Technologies)

Admission Requirements

- A first degree in Engineering or Science from a recognized University with a First Class or Second Class (Upper or Lower Division).
- Some experience in Energy/Renewable Energy Industry.

Tuition

Tuition is by online delivery with limited face to face sessions for examinations and laboratory sessions.

9. Department of Geological Engineering

a. MSc. Geophysical Engineering

- Either (i) a First Class or Second Class (Upper Division) BSc degree or its equivalent in Geological Engineering, Civil Engineering, Mining Engineering, Petroleum Engineering, Geophysics, Physics, Geology, Earth Science, Agricultural Engineering or any field of specialization relevant to the programme from a recognized University or a Second Class (Lower Division), with at least, three (3) years of relevant experience.
- Applicants with degrees in other engineering/science disciplines (e.g. Agriculture Science, Mathematics, Electrical Engineering, etc.) may be required to take prerequisite courses to make up for deficiencies in undergraduate geological sciences.
- Non-English speaking applicants may be required to take lessons from the Department of English to acquire the necessary English proficiency prior to the start of the programme.

b. MPhil. Geological Engineering

- First Class or Second Class (Upper Division) BSc degree or its equivalent in Geological Engineering, Geology or any earth science related field from a recognized University or
- Second Class (Lower Division) BSc degree or its equivalent in Geological Engineering, Geology or any earth science related field from a recognized University with, at least, three (3) years of relevant experience.

c. PhD. Geological Engineering

- A Master's degree or its equivalent in Geology, Geological Engineering or any earth science related field from a recognized institution, and
- Evidence of adequate training and ability to undertake a proposed research.

ENQUIRIES

For further enquiries on **REGULAR PROGRAMMES**, kindly call **0201332816 or 0201332812**

INSTITUTE OF DISTANCE LEARNING (IDL) **POSTGRADUATE PROGRAMMES**

All MSc. programmes are of One (1) Academic Year duration

1. Commonwealth Executive Master of Business Administration (CEMBA)
2. Commonwealth Executive Master of Public Administration (CEMPA)
3. MBA International Business
4. MPhil. Post-Harvest Technology
5. MPhil./MSc. Forensic Science
6. MPhil./MSc. Planning, Monitoring and Evaluation
7. MPhil./MSc. Industrial Finance and Investment
8. MPhil./MSc. Logistics and Supply Chain Management
9. MPhil./MSc. Business Consulting and Enterprise Risk Management
10. MPhil./MSc. Educational Innovation and Leadership Science
11. MSc. Geography and Sustainable Development
12. MSc. Procurement and Supply Chain Management
13. MSc. Accounting and Finance
14. MSc. Economics (ACCRA CENTRE ONLY)
15. MSc. Health Informatics
16. MSc. Information Technology
17. MSc. Project Management (Accra, Takoradi & Tamale)

18. MSc. Technology Management and Entrepreneurship
19. MSc. Industrial Mathematics
20. MSc. Actuarial Science
21. MSc. Applied Statistics
22. MSc. Human Nutrition and Dietetics
23. MSc. Food Quality Management
24. MSc. Development Management
25. MSc. Environmental Science
26. Master of Public Administration (MPA)
27. Master of Education Degree (MEd)
28. MA Sociology
29. MSc. Security and Justice Administration
30. MSc. Energy and Sustainable Management
31. MSc. Tourism and Hospitality Management
32. MSc. Strategic Management and Leadership
33. MSc. Funds and Portfolio Management
34. MSc. Insurance and Business Continuity
35. MSc. Agribusiness Management
36. MSc. Mechanical Engineering
37. MSc. Geo-Information Science for Natural Resources Management
38. MSc. Development Finance
39. MSc. Biotechnology
40. MSc. Disability, Rehabilitation & Development Studies
41. MSc. Cyber Security and Digital Forensics
42. MSc. Management and Human Resource Strategy
43. MSc. Environmental Resource Management
44. MSc. Marketing
45. 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.

Admission Requirements

1. Commonwealth Executive Master of Business Administration (CEMBA)

2. Commonwealth Executive Master of Public Administration (CEMPA)

The CEMBA/CEMPA programmes are designed by Commonwealth of Learning (COL) to help busy **practicing professionals**, managers and public officers to gain a higher level of competency in their respective functions, and expand their perspective to encompass a more international outlook. At the heart of the programmes are the excellent learning materials licensed from some of the top universities across the Commonwealth.

- i. Applicants must hold a Bachelor's degree, with a minimum of 2nd Class Lower Division.
- ii. Professional qualification (that is chartered level) eg. ACCA, CA, ICA, ICM, with a minimum of two (2) years' experience in senior management/leadership position
- iii. **Satisfactory score in the CEMBA/CEMPA Admission Test (CEMBA ENTRANCE EXAMS).** The admission test consists of multiple choice questions designed to test applicants' capabilities in the following areas: General knowledge; English Language; Quantitative Aptitude; and Reasoning/Critical Thinking.

3. MBA International Business (2 years)

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of 2nd Class Lower Division from a recognized University or institution of higher learning; with at least 2 years working experience.

4. MPhil. Post-Harvest Technology – 2 Years

The programme aims at equipping participants with up-to-date practices and methods of handling, processing and storage of agricultural produce as well as structures and equipment employed in the handling, processing and storage of such produce.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in Post-Harvest Technology, Agriculture, Agricultural Biotechnology, Natural Resource Management, Biological Sciences and other related sciences.

5. MPhil./MSc. Forensic Science

The MSc./MPhil. Forensic Science programme is a one/two academic year programme, designed for science degree graduates who want to learn about the balance of science and law appropriate for practicing as forensic scientists.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum Second Class (Lower Division) in the following programmes: Physics, Chemistry, Biochemistry, Biology, Molecular Biology, Pharmacy or Human Biology. Candidates who are already employed in the relevant forensic related areas would be considered for admission.

6. MPhil./MSc. Planning, Monitoring and Evaluation

Admission Requirements

- i. A Bachelor's Degree with a minimum of Second Class (Lower Division) **In Any Discipline** from a recognized university, plus a minimum of one year working experience (including national service);
- ii. MPhil. Applicants are required to submit a research proposal on an appropriate topic that is relevant to the programme; Must attend and pass an Interview.

7. MPhil./MSc. Industrial Finance and Investments (MIFI)

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in the following disciplines: Accounting; Commerce; Business Administration; Banking and Finance; Mathematics, Statistics, Economics, Actuarial Science; Engineering, Physics, Computer Science and related disciplines.
OR
- ii. A final Professional Certificate (i.e. Chartered Level) from ACCA, ICAG, CFA and CIMA plus a minimum of 2 years working experience.

NOTE: MIFI will be mounted in Kumasi, Accra, Takoradi, Sunyani and Tamale Centres

8. MPhil./MSc. Logistics and Supply Chain Management

Admission Requirements

- i. First degree in logistics and supply chain management with a minimum of Second Class (Lower Division).
- ii. First degree in any discipline with appreciable work experience in supply chain, logistics or transport management.

9. MPhil./MSc. in Business Consulting and Enterprise Risk Management

The programme, (BCERM) is open to working professionals from Ghana and other countries who want to develop a career in Business Consulting & Enterprise Risk Management.

- i. A good Bachelor's degree in any discipline with at least a minimum of Second Class (Lower Division).
- ii. Professional qualifications (i.e. Chartered Level) in Accounting, Banking, Finance, Administration, Marketing, Management, Insurance, Risk Management, etc. (e.g. ACCA, CIM, CFA, CFM).

10. MPhil. / MSc. Educational Innovation and Leadership Science (MELS)

Admission Requirements

- i. An M.A (Education), M.Ed., M.Sc. or a good B.Ed. (First Class or Second Class) in any discipline;
- ii. A good pass (60% or above) in Research Methodology and Thesis Writing at the postgraduate or undergraduate level;
- iii. Submission of a research proposal on an appropriate topic that is relevant to teaching, learning, and administration of the Arts, Technical Vocational Education and Training (TVET) or General Education; and, at least One-year classroom teaching or school administration experience.
- iv. MPhil. Applicants must submit (in about 500 to 700 words) the following: (a) An outline of research proposal (b) statement of purpose

11. MSc. Geography and Sustainable Development

Admission Requirements

The programme is primarily designed for professionals who have a Degree in other disciplines and want to obtain interdisciplinary

knowledge in Geography and Sustainable Development as well to develop career in the field. The pre-requisite for admission is:

- i. A GOOD Bachelor's Degree in ANY geography and development related discipline, with a minimum of 2nd Class Lower. Other Candidates with professional qualifications may be considered.
- ii. NB: Candidates must pass a selection interview.

12. MSc. Procurement and Supply Chain Management (12 Months)

The main purpose of the programme is to sensitize, train and build up the capacity of officials of the public sector, NGOs as well as officials and executives from the private sector on procurement and supply chain management issues.

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in logistics, procurement and/or supply chain management with relevant working experience.
- ii. A good first degree with a minimum of Second Class (Lower Division) in any business related discipline or economics with relevant practical experience in the area of logistics, procurement or supply chain.
- iii. First degree minimum second class lower division in any discipline and a chartered member of CIPS, CILT, IOM or ISCM with relevant working experience.

13. MSc. Accounting and Finance

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in any of the following:

- i. Accounting or any other degree with option in Accounting; e.g., BSc Mathematics with Accounting; any other degree with part qualification from recognized professional accountancy bodies such as: ICAG, ACCA, ICAEW, CIMA, etc.
- ii. A good Bachelor's degree with a minimum of Second Class (Lower Division), but without adequate foundation in accountancy. These prospective students who get admission into the programme via this route would be required to do additional courses to upgrade them to the requisite level.

14. MSc. Economics (ACCRA CENTRE ONLY)

This is a one-year advanced degree programme in the Economic Sciences designed to train professionals for industry both at home and abroad. The rationale is to develop competences in three core courses: macroeconomics, microeconomics and econometrics plus a host of relevant electives. The programme has **Options in**

a) Money, Banking and Finance

b) Energy and Resource Economics Option

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum Second Class (Lower Division) in the following disciplines: BA/BSc. Economics, BA/BSc. Economics (with Finance, Mathematics, Statistics, Geography, Law, Sociology, Political Science, and History); Bachelor of Business Administration, BSc. Mathematics/Statistics/Engineering /Physics/Actuarial Science/Environmental Science/ Land Economy/Natural Resource Management; BA/BSc Geography/Geography and Resource Development/Geography and Rural Development/Geography and Regional Planning; and related disciplines.
- ii. Satisfactory score in the MSc. Economics Admission Test and/or an Interview.

15. MSc. Health Informatics

MHI is designed for a wide range of people including Medical Laboratory Technicians, Nurses, Midwives, Medical Practitioners, Paramedics, and IT managers who want to keep ahead in this rapidly advancing field of health informatics.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) from a recognised university in Computer Science, Information Technology, Information Technology and Communication, Chemistry, Biochemistry, Food Science, Environmental Science, Biological Science, Human Biology, Nursing, Paramedics, Midwifery, Pharmacy, Herbal Medicine, Medical Laboratory, Biomathematics, Biostatistics, Engineering, Mathematics or Qualitative Programmes;

- i. Applicants whose first degrees are not listed above but have worked in the medical field for at least three years may be considered.

16. MSc. Information Technology (MIT)

A first degree with at least Second Class (Lower Division) from an accredited University or University College in any of the following areas:

- i. Computer Science, Information Technology, Information Communication Technology, Business Information Technology, Mathematics, Engineering, Social Science with a strong background in Mathematics.
- ii. Students with weak Computer Science background, especially in programming eg. Social Science students may be required to take extra courses as may be deemed necessary by the Department.

17. MSc. Project Management (ACCRA, TAKORADI & TAMALE CENTRES)

Admission Requirements

- i. Candidates must hold a Bachelor's degree (at least Second Class (Lower Division) in any field or discipline.
- ii. Candidates should have a minimum of **two years relevant industrial** or research experience.
- iii. Candidates must pass a selection interview.

18. MSc. Technology Management and Entrepreneurship (TME)

The programme is an advanced professional oriented international qualification, open to working professionals from Ghana and other countries who want to develop career in the field of management science, operations research and system analysis.

Admission Requirements

- i. Candidates with Second Class (Lower Division) or better in Engineering; Science (Applied Science, Natural Science and Physical Science); Technology; Agriculture and Natural Resources; Medicine; and related courses from a recognised university who are interested in self-employment and starting a new venture.
- ii. Candidates with the requisite first degree (i.e. at least Second Class Lower Division) in non-technical areas of Business Management, Entrepreneurship, Economics, Social Science and other Business related programmes may be considered provided they clearly

demonstrate entrepreneurial aspirations and interest in technology during an interview.

19. MSc. Industrial Mathematics

The programme is designed to equip mathematically oriented graduates with powerful and up-to-date knowledge and skills in modelling and computational techniques that can be directly applied to solve real life problems that occur in critical areas of industry such as health, environment, energy, manufacturing, financial, agricultural, security, communications, transportation, rural and urban management sectors.

Admission Requirements

A good first degree with a minimum of Second Class (Lower Division) in Mathematics, Engineering, Physics or Computer Science.

20. MSc. Actuarial Science

The programme in Actuarial Science is open to applicants with at least a minimum of Second Class (Lower Division) in Actuarial Science, Physics, Mathematics, Engineering Accounting, Finance, Economics or any programme within the Mathematical Sciences with evidence of Mathematical or quantitative ability.

21. MSc. Applied Statistics

Admission Requirements

A Bachelor's degree, with a minimum of Second Class (Lower Division) in Statistics, Mathematics or a mathematical related Degree such as Actuarial Science, Economics, Computer Science etc. Any other degree plus a Graduate Diploma in Statistics.

22. MSc. Human Nutrition and Dietetics

Admission Requirements

Candidates with a Bachelor of Science degree or equivalent (at least Second Class (Lower Division) in Human Nutrition and Dietetics, Nursing, Medicine, Pharmacy, Biochemistry, Food Science and other related courses may apply.

23. MSc. Food Quality Management

Admission Requirements

A minimum of BSc Second Class (Lower Division) in Food Science and Technology, Biochemistry, Chemistry, Nutrition Science, Biology, Agricultural Engineering or Chemical Engineering or any closely related science or technology BSc programme from a recognized university.

24. MSc. Development Management

The DM programme was established under the auspices of United Nations Universities (UNU) and implemented by a network of Universities in South Africa, Northern Africa and Europe.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in any of the following disciplines: Planning, Building Technology, Land Economy and Architecture; Business Administration; Social Sciences or Engineering.

25. MSc. Environmental Science

This multidisciplinary programme aims at training students to recognise and understand the threats and conflicts in the environment today and appreciate the steps required to develop realistic solutions.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in Biological Sciences, Biochemistry, Chemistry, Physics, Mathematics, Engineering, Geography, Culture and Tourism, Natural Resource Management and Agriculture.

26. Master of Public Administration (MPA)

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in Arts or Science. Admission preference would be given to candidates working within the Public Service.

27. Master of Education

Options: English Language, Curriculum and Professional Practice, Information Technologies, Early Childhood Leadership, Learning and Teaching in Higher Education History, Geography, Mathematics, Social Studies, Science and Agricultural Science

Admission Requirements

A first degree in any field, preferably a minimum of Second Class (Lower Division), in an appropriate field of study from a recognized University. Applicants who wish to pursue the MPhil. must submit (in about 500 to 700 words) the following: (a) An outline of research proposal (b) statement of purpose

28. MA Sociology

This programme aims at providing students with the ability to undertake advanced studies in various branches of sociological interest and opportunities for consolidating and developing a general competence in sociological analysis.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in Sociology or Social Work. Applicants with first degrees in other academic disciplines will also be considered.

29. MSc. in Security and Justice Administration

This programme for people in the corporate, private, international aid, security, police or military sectors who want to enhance their academic and professional knowledge and skills in the area of security and justice administration.

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in ANY discipline
- ii. Candidates who HOLD a Pass/Third Class degree with 5-10 years working experience may be considered for admission into the MSc. programme. In such a situation, the student shall attend and pass an interview; and show proven record of deeper involvement in research.
- iii. Candidates with other masters' qualifications would be admitted into the programme under special arrangement for MSc. degree

30. MSc. in Energy and Sustainable Management

This programme is expected to create a new generation of Energy and Sustainable Management specialists and promoting techniques of achieving energy investment efficiency.

Admission Requirements

Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in ANY discipline.

Candidates who HOLD a Pass/Third Class degree with 5-10 years working experience may be considered for admission into the MSc. programme. In such a situation, the student shall attend and pass an interview; and show proven record of deeper involvement in research.

31. MSc. Tourism and Hospitality Management

This programme aims at bridging the gap between theory and practice leading to improved productivity and entrepreneurship among University graduates.

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) from a recognised University.
- ii. Applicants with Postgraduate Diploma in Hospitality or Tourism Management, postgraduate Certificate in either Hospitality Management or Tourism Management or both shall be given exemptions or credits up to the number of courses they have already taken.
- iii. Applicants with certificates in any of the courses under the MSC. in Hospitality and Tourism Management programme from KNUST shall be given exemptions up to the number of courses already taken.

32. MSc. Strategic Management and Leadership

Admission Requirements

- i. Applicants must possess First Degree with a minimum of Second Class Lower Division from a recognized University or institution of higher learning.
- ii. Applicants with Postgraduate Diploma in Strategic Management and Leadership shall be given exemptions or credits up to the number of courses they have already taken;
- iii. Applicants with postgraduate Certificate in either Strategic Management or Leadership or both shall be given exemptions or credits up to the number of courses they have already taken

33. MSc. Funds and Portfolio Management

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in ANY discipline, preferably 2nd class lower or better, with at least 2 years working experience.
- ii. Candidates who HOLD a Pass/Third Class degree with 5-10 years working experience may be considered for admission into an MSc. programme. In such a situation, the student shall attend and pass an interview; and show proven record of deeper involvement in research.
- iii. Candidates with professional qualifications shall also be considered for admission into the Institute's listed professionally oriented postgraduate programmes.
 - a. Candidates shall have relevant recognized full professional qualification such as ICAG, ACCA, CIMA, CIM, CPA, CIB, CII, ICMCI, CIRM, etc;
 - b. Candidates must have at least 5 years working experience;
 - c. Candidate shall attend and pass an interview; and

34. MSc. Insurance and Business Continuity

Admission Requirements

- i. Applicants must hold a Bachelor's degree, with a minimum of Second Class (Lower Division) in ANY discipline and at least 2 years working experience
- ii. Candidates who HOLD a Pass/Third Class degree with 5-10 years working experience may be considered for admission into an MSc. programme. In such a situation, the student shall attend and pass an interview; and show proven record of deeper involvement in research.
- iii. Candidates with professional qualifications shall also be considered for admission into the Institute's listed professionally oriented postgraduate programmes. At this instance,
 - a. Candidates shall have relevant recognized full professional qualification such as ICAG, ACCA, CIMA, CIM, CPA, CIB, CII, ICMCI, CIRM, etc;
 - b. Candidates must have at least 5 years working experience; Candidate shall attend and pass an interview; and Candidate shall submit two reference/recommendation letters.

35. MSc. in Agribusiness Management

The MSc. degree in Agribusiness Management is designed to equip students with analytical business skills that fulfil the unique demands of the agribusiness industry.

Admission Requirements

- i. First degree, preferably First or Second Class Upper Division, in Agribusiness Management, Agriculture and **relevant subject areas** from approved University or Institution of Higher Learning.
- ii. The Departmental Board would consider Applicants with Second Class Lower Division through an interview in line with the requirements of KNUST School of Graduate Studies.
- iii. Relevant academic, administrative or field experience will be an advantage but not a prerequisite.
- iv. Applicants must have a thorough proficiency in written and spoken English.

36. MSc. in Mechanical Engineering

Applicants with excellent and relevant undergraduate preparation are being invited to apply to be part of this well designed and innovative postgraduate programme.

The programme options will cover the following:

1. Design Manufacturing and Applied Mechanics Engineering
2. Thermal Science and Energy Systems Engineering, and
3. Industrial Engineering

Admission Requirements

- i. First degree, preferably First or Second Class Upper Division, in Mechanical Engineering or an allied discipline from a recognised university
- ii. The Departmental Board **may** consider Applicants with Second Class Lower Division in special cases through an interview in line with the requirements of the School of Graduate Studies of the University.

37. M.Sc. Geo-Information Science (GIS) for Natural Resources Management

Officials working in the following institutions among others are encouraged to apply:

Forestry Commission, Environmental Protection Agency, Council for Scientific and Industrial Research, Public and Private Universities, Extractives industries (Mining, Oil and Gas, etc.), Ghana Cocoa Board (COCOBOD), Survey Department, Lands Commission, Ministries, Departments, Agencies, Metropolitan, Municipal and District Assemblies, etc.

Admission Requirements

- i. Applicants should have a Bachelor of Science degree (minimum Second Class (Lower Division)) or equivalent from an Accredited University in a **discipline related to the course**, preferably combined with working experience in a relevant field.
- ii. Candidates must have thorough proficiency in Written and Spoken English, and must attend and pass an interview.

38. MSc. Development Finance

Admission Requirements

- i. A **GOOD Bachelor's** degree in **related** disciplines, with a minimum of 2nd Class Lower or better from a recognised University or other Higher Institution of Learning.
- ii. An equivalent degree from a recognised University or other Higher Institution of Learning with at least 3 years working experience.

NB: Applicants shall be required to attend and pass an interview.

39. MSc. Biotechnology

Admission Requirements

- i. Applicants must possess a first degree in Biochemistry, Chemistry, Pharmacy, Biological Sciences, Agriculture, Chemical Engineering, Agricultural Engineering, Renewable Natural Resources or any related programmes.
- ii. Applicants in Biotechnology-related managerial positions, self-employed, regulatory agencies and related fields with relevant degrees are also considered.

40. MSc. Disability, Rehabilitation and Development

Admission Requirements

- i. Practicing professionals/graduates with First Degree in Disability or **related** disciplines, with a minimum of Second Class (Lower Division). These include: Disability and allied disciplines, Health and health related Sciences, Education and education psychology, Social Services or Social work, Sports and Exercise Science, Architecture, Policy Planning, Social Sciences.
- ii. Pre-requisites for admission will include satisfactory results from an interview and assessment of a written motivational statement.

41. MSc. Cyber Security and Digital Forensics

Admission Requirements

- i. A GOOD Bachelor's Degree (minimum Second Class (Lower Division)) in Computer Science, Information Technology, Computer Engineering, Information System, Physics, Mathematics, Telecommunication, Business Information Technology, Electrical Engineering and other related Science or Engineering Background.
- ii. Exceptional cases other candidates with professional qualification and experience in the relevant areas may be considered. NB: Candidates should pass an interview.

42. MSc. Management and Human Resource Strategy

Admission Requirements

- i. Applicants must possess good first degree from any discipline, with at least Second Class (Lower Division) or its equivalent.
- ii. Applicants must in addition have a thorough proficiency in written and spoken English.

43. MSc. Environmental Resources Management

Admission Requirements

- i. First Class or Second Class (Upper Division) degree or its equivalent in mineral processing, engineering, material science and engineering, architecture, agriculture, renewable natural resources and physical science
- ii. Applicants with Second Class (Lower Division) would be interviewed before admission
- iii. Applicants with some industrial experience have added advantage.

44. MSc. Marketing

Admission Requirements

- i. Applicants must possess good first degree from any discipline with at least Second Class (Lower Division) or its equivalent.
- ii. Applicants must in addition have a thorough proficiency in written and spoken English.

45. PROFESSIONAL ENGINEERING PROGRAMMES:

Admission Requirements

- i. Applicants should have at least four years of post-graduation work experience in the relevant engineering field;
- ii. Candidates with a 1st Class or a very good Second Class (Upper Division) with minimum of two years of working experience may be considered;

Specific Entry Requirements for Options:

A. Oil and Gas (Mid and Downstream)

Possesses a BSc or B-Tech degree in chemical process and other engineering disciplines from a recognized university;

B. Industrial Operations

Applicants must possess a BSc or B-Tech degree in engineering disciplines from a recognized university;

C. Building Services Engineering

Applicants must possess a BSc or B-Tech degree in engineering disciplines from a recognized university;

D. Energy Systems Engineering

Applicants must possess a BSc or B-Tech degree in mechanical engineering or energy related engineering disciplines from a recognized university

E. Municipal Engineering

Applicants must possess a BSc or B-Tech degree in Civil Engineering, Environmental, Sanitary and Municipal engineering or Building Technology from a recognized university;

F. Information and Communication Technology.

Applicants must possess a BSc or B.Tech degree in Computer, Electrical or Telecommunication Engineering from a recognized University;

Duration of MEng Programmes

The professional engineering programmes are **MODULAR** and the modules will be run during weekends. The programme will cover **two (2) academic years**

IDL CENTRES

- ♦ **KUMASI**- The Office of the Director, Institute of Distance Learning, Caseley Hayford Building, KNUST Campus, Tel 024 727 4661 or 032 249 1138 or 050 048 2885 or 020 659 0845
- ♦ **ACCRA**- Old KNUST Guest House near ECOBANK Head Quarters; contact Michael on Tel. 050 048 2875 or KNUST Accra City Campus, Kwabenya; contact Luke on Tel: 054 692 4824.
- ♦ **SUNYANI**- Univ. of Energy and Natural Resources. Contact Mr. Alfred Appiah on Tel: 050 048 2877
- ♦ **TECHIMAN**-BACCSOD Techiman Branch Office, Contact Mr. Toura on 020 578 2024
- ♦ **HO**- Ho Technical University, Volta Region, Contact Stephen Gbena, Tel 050 048 2873
- ♦ **TAKORADI**- Sekondi-Takoradi City Campus, Kansawrodo: Mr. E. Opintan-Baah, Tel 050 048 2883
- ♦ **KOFORIDUA**- Gratis Foundation; Contact Ms Fidelia Teayo Akumiah on 020 937 7707
- ♦ **TAMALE**- Tamale Technical University, Contact Dr. A. Abdul-Razak, Tel. 0500482879/024 477 1773
- ♦ **BOLGATANGA**- Bolga Secondary School, Contact Mr. Zoogah Mukasa, Tel. 050 048 2880/024 477 1773
- ♦ **WA Centre**: Jihann Training College, Contact Mr. Dominic Wanaa, Tel. 050 048 2878/024 477 1773
- ♦ **CAPE COAST**: Cape Coast Technical University, Contact Mr. K. A. Simpson, Tel. 0500482882

1. Once the process has been completed, candidates **MUST PRINT OUT 2 COPIES** of the completed application form

from the portal **and submit** them (**by post**) to the School of Graduate Studies together with all relevant documents (Photocopies of Certificates, Recommendation Letters, and [Transcript for those attending KNUST for the first time]) to the following address:

The Secretary
School of Graduate Studies
KNUST
Kumasi-Ghana

2. The Date for the CEMBA/CEMPA Entrance Examination/Admission shall be announced in due course. **All Applicants Would Be Required to Take the Test at Their Selected Centres.**
3. There will be Matured Student Entrance Exams for Diploma Applicants. Applicants must be **25 years and above** and must submit a photocopy of Birth Certificate with the Application pack. Exams date will be announced in due course.
4. **PLEASE NOTE**: Programmes would be mounted depending on the number of qualified applicants and only at centres with the requisite number of qualified applicants. (please contact IDL office for details)
5. Facilitation may be a **blend of online and face-to-face sessions** on weekends (Saturdays and Sundays) at the proposed Centres mentioned above.
6. FOR MORE INFORMATION and in depth knowledge about the IDL Programmes, VISIT **idl.knust.edu.gh**
Or CALL 024 727 4661 or 032 249 1138 or 050 048 2885
7. **IDL Support Centre Lines:**
024 507 7483 027 985 7058 020 474 3271