KWAME NKRUMAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, (KNUST) KUMASI

INSTITUTE OF DISTANCE LEARNING (IDL)

ADMISSIONS
BROCHURE

POSTGRADUATE PROGRAMMES

UNDERGRADUATE PROGRAMMES

DIPLOMA PROGRAMMES

POSTGRADUATE PROGRAMMES
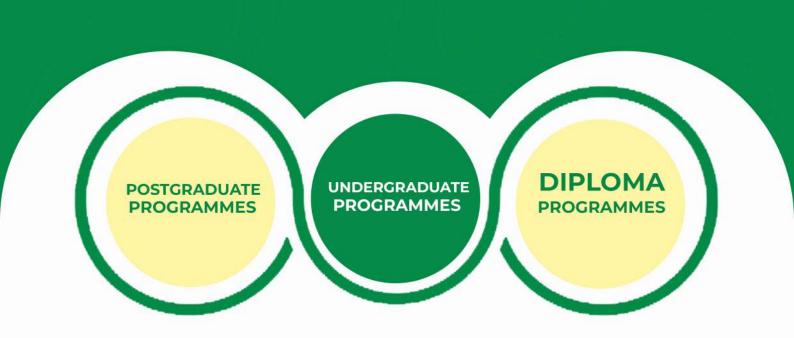
IDL POSTGRADUATE PROGRAMMES

The Institute of Distance Learning (IDL), Kwame Nkrumah University of Science and Technology (KNUST), Kumasi, informs prospective applicants and the general public that Application Forms for Admission to the following Postgraduate Programmes of the University through the Distance Learning Mode for the 2023/2024 academic academic year are now on sale. Applicants are requested to CAREFULLY READ the ENTRY REQUIREMENTS before selecting a programme of choice.

All MPhil/MBA programmes are for two years and MSc/MPA programmes are one-year duration. Applicants may be required to attend an interview.

1. MSc. Health Informatics
2. MSc. Information Technology
3. MSc. Human Nutrition
4. MSc. Food Quality Management
5. MSc. Biotechnology
6. MSc. Forensic Science
7. Commonwealth Master of Business Administration (CMBA) with specialisations in:
   a) *Finance*
   b) *Marketing*
   c) *Human Resource Management*
   d) *Logistics and Supply Chain Management*
8. MBA International Business
9. MSc. Planning, Monitoring and Evaluation
10. MSc. Industrial Finance and Investment
11. MSc. Business Consulting and Enterprise Risk Management
12. MSc. Educational Innovations and Leadership Science
13. Master of Education (M.Ed)
14. MSc. Project Management (available at the Accra and Takoradi Centres only)
15. MSc. Development Management
16. Master of Public Administration (MPA)
17. MSc. Security and Justice Administration
18. MSc. Energy and Sustainable Management
19. MSc. Hospitality and Tourism Management
20. MSc. Strategic Management and Leadership
21. MSc. Corporate Governance and Strategic Leadership

22. MSc. Insurance and Business Continuity
23. MSc. Development Finance
24. MSc. Management and Human Resource Strategy
25. MSc. Marketing
26. MSc. Economics

27. MPhil. Post-Harvest Technology

28. MSc. Logistics and Supply Chain Management
29. MSc. Procurement and Supply Chain Management
30. MSc. Geography and Sustainable Development
31. MSc. Accounting and Finance

32. MSc. Actuarial Science
33. MSc. Applied Statistics
34. MSc. Environmental Science
35. MSc. Agribusiness Management
36. MSc. Mechanical Engineering
37. MSc. Cyber Security and Digital Forensics
38. MSc. Environmental Resources Management
39. MSc. Communication System and Network Engineering
40. Professional Master of Engineering with Management (MEng) Programmes
41. MPhil. Crop Science
42. MSc. Agricultural Extension and Development Communication
43. MSc. Physics

ENTRY REQUIREMENTS OF PROGRAMMES

1. MSc. Human Nutrition

Applicants must hold a good bachelor's degree from a recognised University in either Biological Sciences, Biochemistry, Natural Resources Management, or Pharmaceutical Sciences.

2. MSc. Food Quality Management

Applicants must hold a good bachelor's degree from a recognised University in Life Sciences (Food Science, Food Engineering, Chemical Engineering, Biochemistry, Biological Sciences and Nutritional Sciences, etc).

3. MSc. Biotechnology

Applicants must hold a good bachelor's degree from a recognised University in either Biological Sciences, Biochemistry, Natural Resources Management, or Pharmaceutical Sciences.

4. MSc. Forensic Science

Applicants must hold a good bachelor's degree from a recognised University in Science (Biological and Physical) or Engineering Background.

5. Commonwealth Master of Business Administration with specialisations in:
a) Finance
b) Marketing
c) Human Resource Management
d) Logistics and Supply Chain Management
6. MBA International Business
7. MSc Planning, Monitoring and Evaluation
8. MSc. Industrial Finance and Investment
9. MSc Business Consulting and Enterprise Risk Management
10. MSc. Educational Innovations and Leadership Science
11. Master of Education
12. MSc. Project Management
13. MSc. Development Management
14. Master of Public Administration
15. MSc. Security and Justice Administration
16. MSc. Energy and Sustainable Management
17. MSc. Hospitality and Tourism Management
18. MSc. Strategic Management and Leadership
19. MSc. Corporate Governance and Strategic Leadership
20. MSc. Insurance and Business Continuity
21. MSc. Development Finance
22. MSc. Management and Human Resource Strategy
23. MSc Marketing
24. MSc. Economics with options in:
a) MSc. Economics
b) MSc. Economics (Money, Banking and Finance)
c) MSc. Economics (Energy and Resource Economics)
d) MSc. Economics (Health Economics and Policy)

Applicants to the above programmes (6 – 24) must possess:
A good bachelor's degree in any discipline from a recognised University

25. MSc. Health Informatics

Applicants must hold a good bachelor's degree from a recognised University in Science (Physical and Biological) or Engineering background.

26. MSc. Information Technology

Applicants must hold a good bachelor's degree from a recognised University in Physical Sciences or Engineering

27. MPhil. Post-Harvest Technology (Horticulture)

Applicants must hold a good bachelor's degree from a recognised University in Post-Harvest Technology, Agriculture, Agricultural Biotechnology, Natural Resource Management, Biological Sciences and other related sciences.

28. MSc. Logistics and Supply Chain Management

i. A good bachelor's degree from a recognised University in Logistics and Supply Chain Management related discipline; or
ii. A good first degree in any discipline with appreciable work experience in Supply Chain, Logistics or Transport Management; or
iii. An international advanced diploma in Logistics and Supply Chain Management

29. MSc. Procurement and Supply Chain Management

i. Applicants must hold a good bachelor's degree from a recognised University in Supply Chain Management;
ii. Candidates without a background in Supply Chain Management MUST have verifiable experience and/or training in Procurement Management; or
iii. Applicants that are chartered members of CIPS with two years' work experience

30. MSc. Geography and Sustainable Development

i. A good bachelor's degree in any Geography and Development related discipline.
ii. Other Candidates with professional qualifications may be considered.

31. MSc. Accounting and Finance

i. A good bachelor's degree from a recognised University in Accounting or Finance; or
ii. A good first degree with option in Accounting e.g., BSc Mathematics with Accounting;
iii. Any other good degree with Part II qualification from recognised professional accounting bodies such as: ICAG, ACCA, CIMA, etc.

32. MSc. Actuarial Science

A good first degree from a recognised University in Actuarial Science, Physics, Mathematics, Engineering Accounting, Finance, Economics or any programme within the Mathematical Sciences with evidence of Mathematical or quantitative ability.

33. MSc. Applied Statistics

A good first degree from a recognised University in Statistics, Mathematics or a Mathematical-related degree such as Actuarial Science, Economics, Computer Science, etc.

34. MSc. Environmental Science

A good first degree from a recognised University in Biological Sciences, Biochemistry, Chemistry, Physics, Mathematics, Engineering, Geography, Culture and Tourism, Natural Resource Management and Agriculture.

35. MSc. Agribusiness Management

A good first degree from a recognised University in Agribusiness Management, Business Administration, Agriculture and relevant subject areas.

36. MSc. Mechanical Engineering

A good first degree in Mechanical Engineering or an allied discipline from a recognised University.

37. MSc. Cyber Security and Digital Forensics

i. A good first degree from a recognised University in Computer Science, Information Technology, Computer Engineering, Information Systems, Physics, Mathematics, Telecommunication, Business Information Technology, Electrical Engineering and other related Science or Engineering background.
ii. Candidates with professional qualification and experience in the relevant area may be considered.
iii. In addition to (i) and (ii) above, applicants may be required to go through background security check with the relevant state agency.

38. MSc Environmental Resources Management

A good first degree from a recognised University in Mineral Processing, Engineering, Material Science and Engineering, Architecture, Agriculture, Renewable Natural Resources and Physical Science.

39. MSc. Communication System and Network Engineering

i. A good first degree from a recognised University in Telecommunication, Electrical/Electronic Engineering, Computer Engineering, Computer Science, Physics, Mathematics, Telecommunication or other related Science or Engineering subjects; or

ii. Applicants with BSc Electrical and Electronic Technology in Education or BSc Information and Communication Technology in Education and a CWA of 45 in a semester bridging course organised by the University.

40. Professional Master of Engineering with Management (MEng) Programmes:

A good first degree from a recognised University with minimum of two years of working experience
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 recognised University;

B. Industrial Operations
Possesses a BSc or B-Tech degree in Engineering disciplines from a recognised University;

C. Energy Systems Engineering
Possesses a BSc or B-Tech degree in Mechanical Engineering or Energy related engineering disciplines from a recognised 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

41. MPhil. Crop Science

A Bachelor's degree with a minimum of Second Class (Lower Division) in Agriculture, Agriculture Education, Natural Resources, Biological Science or Environmental Science from a recognised University, Technical University or University College.

42. MSc. Agricultural Extension and Development Communication

A good first degree in Agriculture or relevant subject areas (Natural Resource Management, Rural Development, Development Planning, Development Studies, Environmental Management, Sociology, Psychology) from a recognised University or Institution of higher learning.

43. MSc. Physics

A good first degree in Physics, Meteorology and Climate Science, Engineering or Mathematics from a recognised University or Institution of higher learning

UNDERGRADUTE AND DIPLOMA PROGRAMMES

Two-Year Top-Up Undergraduate Programmes:

1. BSc Business Administration (7 Options Available)
2. BSc Quantity Surveying and Construction Economics (QSCE)
3. BSc Construction Technology and Management (CTM)
4. BA Social Work (Three Years)
5. BA Sociology (Three Years)
6. BSc Information Technology
7. BSc Statistics
8. BSc Agriculture
9. BSc Actuarial Science
10. BSc Computer Science

Two-Year Undergraduate Diploma Programmes

1. Diploma in Architectural Technology
2. Diploma in Business Administration
3. Diploma in Information Technology
4. Diploma in Horticulture
5. Diploma in Professional French
6. Diploma in Food Manufacturing

ENTRY REQUIREMENTS OF PROGRAMMES
TWO-YEAR TOP-UP UNDERGRADUATE PROGRAMMES
1. BSc Business Administration

HND or its equivalent in business related areas such as Accounting, Secretarial, Management, Purchasing and Supply, Marketing, etc. Options available are:
i. Human Resource Management
ii. Management
iii. Accounting
iv. Banking and Finance
v. Marketing
vi. Hospitality Management
vii. Logistics and Supply Chain Management

2. BSc. Quantity Surveying and Construction Economics (QSCE)
3. BSc. Construction Technology and Management (CTM)
HND in Building Technology or its equivalent Diploma Certificate.

4. B.A. Social Work

Applicants with any of the following qualifications from an accredited University or Institution:
i. Diploma in Social Work
ii. Degree or Diploma in Education
iii. Diploma from Teacher Training Colleges/Nursing Training College
iv. HND in Management or Human Resource Management
v. Degree or Diploma in Theology and Biblical Studies.

5. B.A. Sociology

Applicants with any of the following qualifications from an accredited University or Institution:
i. Diploma in Social Work
ii. Diploma in Social Administration
iii. Diploma in Police/Prison Administration
iv. Degree or Diploma in Education
v. Diploma from Teacher Training Colleges
vi. Diploma from Nursing Training Colleges
vii. Degree or Diploma in Theology
viii. First Degree in any Social Science Programme
ix. HND in Business Administration (i.e. Management, Human Resource Management, Marketing, etc.)

6. BSc. Information Technology

Applicants with any of the following qualifications from an accredited University or Institution:
i. HND or equivalent Diploma Certificate in Computer Science, Information Technology, Business Information Technology, Computer Engineering, Electronics, Data Processing, Information Systems/Sciences and any area related to any of the programmes listed.
ii. A first degree in any Physical Sciences or Engineering may also apply.

7. BSc. Statistics

Applicants with HND in Statistics or related equivalent Diploma certificate from an accredited Institution can apply.

8. BSc. Agriculture

Applicants with Diploma in Agriculture, Diploma in Horticulture, HND in Agriculture or any related Science Programme from a reputable Agricultural Institution.

9. BSc. Actuarial Science

Applicants with any of the following qualifications from an accredited Institution or University could apply.
i. HND or equivalent Diploma Certificate in Actuarial Science, Statistics, Engineering, Mathematics, Physical Science or Accounting
ii. University graduates holding a Bachelor of Science degree in Mathematics, Engineering, Physical Science or Statistics

10. BSc. Computer Science

Applicants with any of the following qualifications from an accredited Institution or University could apply. HND or its equivalent in Computer Science, Information Technology, Business Information Technology, Computer Engineering, Electronics, Data Processing, Information Systems/Sciences and any area related to any of the programmes listed.

GENERAL ENTRY REQUIREMENTS FOR ALL DIPLOMA PROGRAMMES
i. Science and Technology Programmes:

SSCE Candidates: Passes (A–D) in five (5) subjects comprising three core subjects, English Language, Integrated Science and Mathematics, plus two (2) elective subjects.

WASSCE Candidates: Credit Passes (A1–C6) in five (5) subjects comprising three core subjects, English Language, Integrated Science and Mathematics, plus two (2) elective subjects.

ii. Arts, Business and Humanities Programmes:

SSCE Candidates: Passes (A–D) in five (5) subjects comprising three core subjects, including English Language and Mathematics, plus two (2) elective subjects

WASSCE Candidates: Credit Passes (A1–C6) in five (5) subjects comprising three core subjects, including English Language and Mathematics, plus two (2) elective subjects

iii. General Certificate of Education (G.C.E) 'A' Level Holders
Passes in three (3) subjects (at least, one of the passes should be Grade D or better). Also, the applicant must have had credit passes (Grade 6) in five GCE Ordinary Level subjects including English, Mathematics and a Science subject (for non-science students) and an Arts subject for (Science students).

iv. Advanced Business Certificate Examination (ABCE)
Passes in three (3) subjects (at least, one of the passes should be Grade D or better). In addition, the applicant must have had credit passes in five (5) subjects including English Language, Mathematics, Integrated Science or Social Studies in the General Business Certificate Examination (GBCE).

v. Mature Applicants' Entry
Mature applicants' entry avenues to tertiary education provide opportunities for people who could not do so earlier in their lives to further their education at the tertiary level after some years in the workplace.
1.The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application;

2. Applicants must pass Mature Students' Entrance Examinations in English Language, Mathematics and an Aptitude Test conducted by IDL-KNUST.

SPECIFIC ENTRY REQUIREMENTS FOR DIPLOMA PROGRAMMES

1. Diploma in Architectural Technology
Applicants must possess any of the following:

i. SSSCE/WASSCE holders who have A–D/A1-C6 in three (3) core subjects: English Language, Mathematics and Integrated Science plus credit in three (3) elective subjects.
ii. Ordinary Level holders with passes (1-8) in at least five (5) subjects at G.C.E. "O" level (or its equivalent including English and Mathematics).
iii. Proficiency Certificate in Architectural Draughtsmanship with A–D/A1–C6 at SSSCE/WASSCE in English, Mathematics and Integrated Science.
iv. Construction Technician Certificate (CTC) 1 & 2 and other related professional certificates.
v. Mature Applicants – The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application. Applicants must pass Mature Students' Entrance Examinations in English Language, Mathematics and an Aptitude Test conducted by IDL-KNUST.

2. Diploma in Business Administration
In addition to the General Requirements stated above, applicants with the following qualifications may apply:

i. General Business Certificate Examination (GBCE) or RSA Stage II with Grade A–D in five (5) subjects including Accounting, Business Management, English Language and Mathematics.
ii. Advanced Business Certificate Examination (ABCE) or RSA Stage III with passes in three (3) subjects including Financial Accounting and Economics with grades D or better.
iii. Applicants with Diploma in Business Studies DBS should in addition, possess four (4) passes at SSSCE/WASSCE (A–D/A1–C6) including English and Mathematics.
iv. Mature Applicants – The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application. Applicants must pass Mature Students' Entrance Examinations in English Language, Mathematics and an Aptitude Test conducted by IDL-KNUST.

3. Diploma in Information Technology

i. For SSSCE/WASSCE Candidates: Preference will be given to those with both Elective Mathematics and ICT.

ii. For SSSCE/WASSCE Applicants (irrespective of option) who have done additional certificate courses in accredited institutions such as NIIT, IPMC, Blue Crest, etc may apply.

iii. 'A' Level Candidates: Must have GCE 'O' level certificate with Credits in at least FIVE subjects including Mathematics and English Language. Must also have Two passes at the Advanced Level.

iv. Mature Applicants – The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application. Applicants must pass Mature Students' Entrance Examinations in English Language, Mathematics and an Aptitude Test conducted by IDL-KNUST.

4. Diploma in Horticulture

i. For WASSCE and SSSCE applicants, the elective subjects should be in Biology/General Agriculture/Chemistry, or Physics/Mathematics

ii. G.C.E Advanced Level should obtain passes (A–D) in Chemistry, Physics or Mathematics and Biology or Agricultural Science.

iii. Certificate Holders from any of the Agricultural Colleges in the country, such as Kwadaso, Nyanpkala or Wenchi Colleges could also apply.

iv. Mature Applicants – The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application. Applicants must pass Mature Students' Entrance Examinations in English Language, Mathematics and an Aptitude Test conducted by IDL-KNUST.

5. Diploma in Professional French

i. SSCE Candidates: Passes (A–D) in French and four (4) subjects comprising three core subjects, including English Language and Mathematics, plus two (2) elective subjects: History, Religious Studies, Economics, Geography, Government, English Literature, Business Management, and any other General Arts Elective.

ii. WASSCE Candidates: Credit Passes (A1–C6) in French and four (4) subjects comprising three core subjects, including English Language and Mathematics, plus two (2) elective subjects: History, Religious Studies, Economics, Geography, Government, English Literature, Business Management, and any other General Arts Elective.

iii. General Certificate of Education (G.C.E) 'A' Level Holders: Passes in three (3) subjects including French (at least, one of the passes should be Grade D or better). Also, the applicant must have had credit passes (Grade 6) in five GCE Ordinary Level subjects including English, Mathematics and a Science subject (for non-science students) and an Arts subject for (Science students).

iv. Mature Students' Entry: The applicant must be at least 25 years old at the time of completing the application form. The applicant must also show proof of age with birth certificate or any legitimate documentary proof of birth date which is at least five years old at the time of application. Applicants must pass Mature Students' Entrance Examinations in French and English Language and an Aptitude Test conducted by IDL-KNUST. Applicants must in addition have a thorough proficiency in written and spoken English.

6. Diploma in Food Manufacturing

 i. WASSCE/SSSCE entrants: Passes in at least two Core subjects comprising English Language, Mathematics and Integrated Science plus passes in TWO WASSCE/SSSCE Elective subjects, including Chemistry, Biology, Physics or Mathematics with a minimum aggregate of 36.
ii. Mature applicants: Mature candidates must have Passes in FIVE SSCE/ GCE O' level subjects in any of the following: Chemistry, Physics, Biology, Agricultural Science, Food and Nutrition including English and Mathematics, and must have attained the age of 25 years at the time of submitting the application. Mature candidates may be required to pass an interview.
iii. Food or Agriculture related certificate course and work experience in food related establishments could be considered where applicants have not reached the standard entry requirements.

HOW TO APPLY

Applicants SHOULD carefully read all the following instructions to the end before starting the application process.

1. All Applicants SHOULD visit https://apps.knust.edu.gh/admissions and complete an Online Application using the e-voucher provided.

2. A. Undergraduate Applicants must ensure that they purchase Distance Learning forms and NOT Regular KNUST forms to avoid complication.

b. Postgraduate Applicants must ensure that they select DISTANCE LEARNING MODE and not regular when completing the online forms.

3. Only results and or documents provided by applicants at the time of submission of their application documents shall be considered.

4. A copy of the COMPLETED ONLINE FORMS should be printed and posted using EMS envelope together with all relevant certificates/required documents to reach: The Institute Registrar, Institute of Distance Learning, KNUST-Kumasi, Ghana.

5. PLEASE NOTE: Programmes would only be mounted at Centres with the requisite minimum number of qualified applicants (please contact IDL Office for details). 6. Facilitation is a blend of online and face-to-face sessions on weekends (Saturdays and Sundays) at the Centres mentioned above.

7. IDL Learning Centres are as follows:

• **KUMASI** – The Office of the Director, Institute of Distance Learning, Casely-Hayford Building, KNUST Campus; contact/WhatsApp 0204743271, 0245077483, 0509314350, 0279857058

. **ACCRA** – IDL McCarthy Learning Centre; contact/WhatsApp Mr Michael Wiafe Yeboah 0500482875 or KNUST Accra City Campus, Kwabenya Learning Centre; contact/WhatsApp Mr Luke Ayamga 0546924824

• **TEMA** – ECG Training School (Community 10); contact/WhatsApp Mrs. Debora Achamfuo-Yeboah 0500 482 874

• **SUNYANI** – Catholic Pastoral, Social and Training Centre (New Dormaa); contact/WhatsApp Mr. Jesse Jones Bezzel 0500482877

• **HO** – Ho Technical University, Volta Region; contact/WhatsApp Mr Stephen Gbena 0500482873

• **SEKONDI-TAKORADI** – Sekondi-Takoradi City Campus, Kansaworado, contact/WhatsApp Miss Dora Osei Boateng 0500 482 883

• **KOFORIDUA** – Ghana Highway Authority Training School; contact/WhatsApp Mr Isaac Agyapong 0201 765 296

• **TAMALE** – KNUST IDL Centre, Kapohini (near SSNIT Regional Headquarters); contact/WhatsApp Mr. Mukasa Zoogah 0500 482 880, 0208 288 666

• **BOLGATANGA** – Bolgatanga Senior High School (Big BOSS); contact/WhatsApp Mr. Mukasa Zoogah 0500 482 880, 0208 288 666

• **WA** – Wa Technical University; contact/WhatsApp Mr. Dominic Wanaa 0208816276.

8. For more information and in-depth knowledge about the programmes, please visit idl.knust.edu.gh or call 0247274661 or 0500482885 or 0501102650.