



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 **2024/2025** 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

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
23. MSc. Development Finance
24. MSc. Management and Human Resource Strategy
25. MSc. Marketing
26. MSc. Economics
27. MPhil. Post-Harvest Technology (Horticulture)
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. Health Informatics
2. MSc. Information Technology
3. MSc. Human Nutrition
4. MSc. Food Quality Management
5. MSc. Biotechnology
6. MSc. Forensic Science

Entry Requirements (Programmes 1 – 6):

Applicants for all the above programmes (1 – 6) must hold a good bachelor's degree from a recognised University in Science (Physical and Biological) or Engineering background.

7. Commonwealth Master of Business Administration 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
14. MSc. Project Management
15. MSc. Development Management
16. Master of Public Administration
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
23. MSc. Development Finance
24. MSc. Management and Human Resource Strategy
25. MSc Marketing
26. 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)

Entry Requirements (for Programmes 7 – 26):

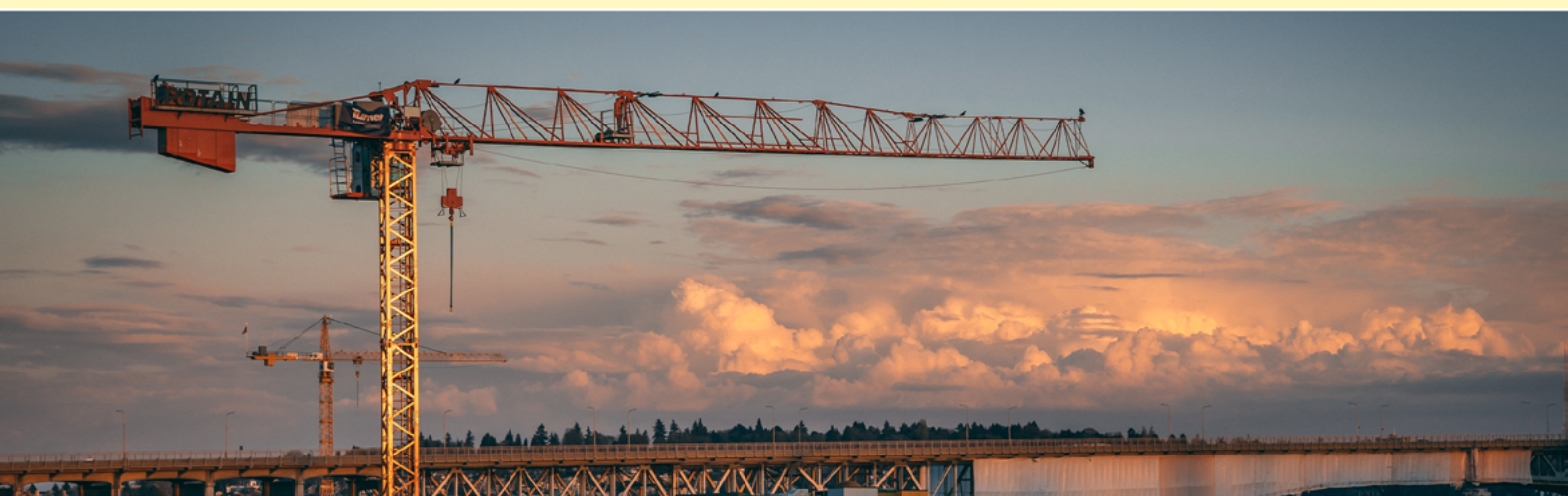
Applicants to the above programmes (7 – 26) must possess:
A good bachelor's degree in any discipline from a recognised University;
or Professional qualifications (i.e., Chartered Level) in Accounting, Banking, Finance, Administration, Marketing, Management, Insurance, Engineering, Risk Management, etc. (e.g., ICAG, ACCA, CIMA, CIM, CPA, CIB, CII, ICMCI, CIRM, CFA, CFM, etc.).

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

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





29. **MSc. Procurement and Supply Chain Management**

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

30. **MSc. Geography and Sustainable Development**

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

31. **MSc. Accounting and Finance**

A good bachelor's degree from a recognised University in Accounting or Finance; or A good first degree with option in Accounting e.g., BSc Mathematics with Accounting; 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**

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. Candidates with professional qualifications and experience in the relevant area may be considered. In addition to (i) and (ii) above, applicants may be required to go through background security checks 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**

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 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:

General Entry Requirements

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 and half years Undergraduate Top-Up Programmes (Five Semesters beginning from the second semester)

1. BSc. Civil Engineering
2. BSc. Computer Engineering
3. BSc. Electrical and Electronic Engineering
4. BSc. Geomatic Engineering
5. BSc. Mechanical Engineering
6. BSc. Petroleum Engineering (online only)
7. BSc. Chemical Engineering (online only)

Two-Year Undergraduate Diploma Programmes

1. Diploma in Architectural Technology
2. Diploma in Business Administration
3. Diploma in Information Technology
4. Diploma in French for Profession
5. Diploma in Food Manufacturing





ENTRY REQUIREMENTS OF PROGRAMMES

TWO-YEAR TOP-UP UNDERGRADUATE PROGRAMMES

1. **BSc Business Administration**

Entry Requirements: HND or its equivalent in business related to the options available. The options available are:

- Human Resource Management
- Management
- Accounting
- Banking and Finance
- Marketing
- Hospitality Management
- Logistics and Supply Chain Management

Candidates shall continue in the AREAS OF SPECIALISATION in their respective programmes for the Top-up.

2. **BSc. Quantity Surveying and Construction Economics (QSCE)**

3. **BSc. Construction Technology and Management (CTM)**

Entry Requirements for QSCE and CTM: HND in Building Technology or its equivalent Diploma Certificate.

4. **B.A. Social Work**

Entry Requirements: 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
- Degree or Diploma in Theology and Biblical Studies.

5. **B.A. Sociology**

Entry Requirements: Applicants with any of the following qualifications from an accredited University or Institution:

- Diploma in Social Work
- Diploma in Social Administration
- Diploma in Police/Prison Administration
- Degree or Diploma in Education
- Diploma from Teacher Training Colleges
- Diploma from Nursing Training Colleges
- Degree or Diploma in Theology
- First Degree in any Social Science Programme
- HND in Business Administration (i.e. Management, Human Resource Management, Marketing, etc.)

6. **BSc. Information Technology**

Entry Requirements: Applicants with any of the following qualifications from an accredited University or Institution:

- 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.
- A first degree in any Physical Sciences or Engineering.

7. **BSc. Statistics**

Entry Requirements: Applicants with HND in Statistics or related equivalent Diploma certificate from an accredited Institution.

8. **BSc. Agriculture**

Entry Requirements: 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**

Entry Requirements: Applicants with any of the following qualifications from an accredited Institution or University.





- HND or equivalent Diploma Certificate in Actuarial Science, Statistics, Engineering, Mathematics, Physical Science or Accounting
- University graduates holding a Bachelor of Science degree in Mathematics, Engineering, Physical Science or Statistics

10. **BSc. Computer Science**

Entry Requirements: 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.

TWO AND HALF YEARS TOP-UP UNDERGRADUATE PROGRAMMES

1. **BSc. Civil Engineering**

HND in Civil Engineering from a recognised Technical University or equivalent Diploma from a recognised institution

2. **BSc. Computer Engineering**

HND in Computer Engineering/Electrical and Electronic Engineering or Telecommunication Engineering or an equivalent Diploma certificate.

3. **BSc. Geomatic Engineering**

HND in Surveying or Diploma in Geodetic/Geomatic Engineering or its equivalent from an accredited institution.

4. **BSc. Electrical and Electronic Engineering**

HND in Electrical and Electronic Engineering/Computer Engineering/Telecommunication Engineering or an equivalent Diploma certificate.

5. **BSc. Mechanical Engineering**

HND or its equivalent Diploma Certificate from an accredited institution in any of the following Mechanical Engineering disciplines:

- i. Production Engineering
- ii. Plant Engineering
- iii. Automobile Engineering
- iv. Refrigeration and Air-Conditioning
- v. Foundry Technology

6. **BSc. Petroleum Engineering (online only)**

- i. HND in Chemical Engineering, Mechanical Engineering, Electrical Engineering and Civil Engineering.
- ii. First Degree in Engineering, Mathematics, Physics and Chemistry.

7. **BSc. Chemical Engineering (online only)**

HND or its equivalent in Chemical Engineering

TWO-YEAR DIPLOMA PROGRAMMES

GENERAL ENTRY REQUIREMENTS FOR ALL DIPLOMA PROGRAMMES

1. **Science and Technology Programmes:**

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

2. **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





3. 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).

4. 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).

5. 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.

- 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.

SPECIFIC ENTRY REQUIREMENTS FOR DIPLOMA PROGRAMMES

- **Diploma in Architectural Technology**

Applicants must possess any of the following:

1. 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.
2. 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).
3. Proficiency Certificate in Architectural Draughtsmanship with A–D/A1–C6 at SSSCE/WASSCE in English, Mathematics and Integrated Science.
4. Construction Technician Certificate (CTC) 1 & 2 and other related professional certificates.
5. 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.

- **Diploma in Business Administration**

In addition to the General Requirements stated above, applicants with the following qualifications may apply:





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.

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.

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.

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.

- **Diploma in Information Technology**

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

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.

'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.

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.

- **Diploma in French for Professions**

1. 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.

2. 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.

3. 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).

4. 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.





- **Diploma in Food Manufacturing**

1. 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.
2. 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.
3. 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.

1. IDL Offices are as follows:

- KUMASI – The Office of the Director, Institute of Distance Learning, Casely-Hayford Building, KNUST Campus; contact/WhatsApp, 0500482885, 0207801326, 0245077483, 0509314350

- ACCRA – Old KNUST Guest House near ECOBANK Head Quarters, Adabra-ka; contact/WhatsApp 0500482875 or KNUST Accra City Centre, Kwabenya; contact/WhatsApp 0546924824 or McCarthy Office contact/WhatsApp 0509627664 or Adenta Office contact/WhatsApp 0509627679

- TAKORADI – Sekondi-Takoradi City Centre, Kansaworado, contact/WhatsApp 0500 482 883

- TAMALE – KNUST IDL Centre, Kapohini (near SSNIT Regional Headquarters); contact/WhatsApp 0244771773, 0208288666

2. PLEASE NOTE: Programmes would only be mounted at Centres with the requisite minimum number of qualified applicants (please contact IDL Office for details).

3. Facilitation is a blend of online and face-to-face sessions on weekends (Saturdays and Sundays) at the Centres mentioned above.

4. For more information and in-depth knowledge about the programmes, visit idl.knust.edu.gh or call 0247274661 or 0507110005.