

PROGRAMMES BROCHURE

VISION STATEMENT

To be a world-class technical university devoted to science, technology and entrepreneurship education.

MISSION STATEMENT

We provide quality teaching, learning and research in engineering, science, technology and entrepreneurship to promote industrial development in Ghana.

CORE VALUES



Integrity

We define and uphold the highest educational standards to earn the confidence of all stakeholders.



Commitment

We are dedicated to fulfilling our mandate to meet the expectations of all stakeholders.

Equal Opportunities

We provide equal opportunities to foster access to quality higher education to all qualified persons irrespective of religious and political persuasion, ethnicity, gender, social status and physical ability.



Pacesetters

We pioneer innovations in scholarship and research to address local and national challenges.



• FACULTIES

- Graduate School
- Business School
- Faculty of Applied Sciences and Technology
- Faculty of Built and Natural Environment
- Faculty of Creative Arts and Technology
- Faculty of Engineering and Technology
- Faculty of Entrepreneurship and Enterprise Development
- Faculty of Health Sciences



GRADUATE SCHOOL

- Doctor of Philosophy in Applied Statistics
- Doctor of Technology in Automotive Engineering
- Doctor of Technology in Chemical Engineering
- Doctor of Technology in Civil Engineering
- Master of Engineering in Automotive Engineering (12 months)
- Master of Engineering in Civil Engineering (Highway and Transportation Engineering) (12 months)
- Master of Engineering in Civil Engineering (Structural Engineering) (12 months)
- Master of Engineering in Civil Engineering (Water and Environmental Engineering) (12 months)
- Master of Science in Banking and Finance (12 months)
- Master of Science in Logistics and Supply Chain Management (12 months)
- Master of Science in Procurement and Supply Chain Management (12 months)
- Master of Science in Agribusiness and Food Industry Management (24 months)
- Master of Science in Business Administration and Innovation (Accountancy) (24 months)
- Master of Science in Business Administration and Innovation (Logistics and Supply Chain Management) (24 months)
- Master of Science in Business Administration and Innovation (Management and Organizational Development) (24 months)
- Master of Science in Business Administration and Innovation (Procurement and Supply Chain Management) (24 months)

GRADUATE SCHOOL

- Master of Science in Business Administration and Innovation (Strategic Marketing) (24 months)
- Master of Science in Business Administration and Innovation (Banking and Finance) (24 months)
- Master of Science in Catering and Hospitality Management
- Master of Science in Information Science (24 months)
- Master of Science in Real Estate Management (12 months)
- Master of Technology in Accounting with Information Systems (24 months)
- Master of Technology in Applied Statistics (Environmental Statistics) (24 months)
- Master of Technology in Applied Statistics (Financial Statistics) (24 months)
- Master of Technology in Applied Statistics (Health Statistics) (24 months)
- Master of Technology in Chemical Engineering (24 months)
- Master of Technology in Computer Technology (24 months)
- Master of Technology in Construction Technology (24 months)
- Master of Technology in Construction Project Management (24 months)
- Master of Technology in Fashion Design and Textiles Studies (24 months)
- Master of Technology in Interior Design and Resource Management (24 months)
- Master of Technology in Power Systems & Energetics Engineering (12/24 months)
- Master of Technology in Pharmaceutical Formulation (24 months)
- Master of Technology in Food Processing Technology (24 months)
- Master of Technology in Water and Environmental Engineering (24 months)

BUSINESS SCHOOL

- Bachelor of Arts in Communication and Media Studies
- Bachelor of Arts in Secretaryship and Management
- Bachelor of Science in Accountancy with Computing
- Bachelor of Science in Banking Technology and Finance
- Bachelor of Science in Marketing
- Bachelor of Science in Procurement and Supply Chain Management
- Bachelor of Science in Supply Chain and Data Analytics
- Bachelor of Science in Sustainable Banking and Finance
- Higher National Diploma in Accounting with Computing
- Higher National Diploma in Banking Technology & Finance
- Higher National Diploma in Marketing
- Higher National Diploma in Purchasing and Supply
- Higher National Diploma in Secretaryship & Management
- Diploma in Banking Technology and Finance
- Diploma in Business Administration
- Diploma in Computerized Accounting
- Diploma in Education (1 year)
- Diploma in Electronic Marketing
- Diploma In Mass Communication and Journalism
- Diploma in Procurement and Materials Management
- Diploma in Public Relations
- Tertiary Diploma in Banking Technology and Finance
- Tertiary Diploma in Computerized Accounting
- Tertiary Diploma in Mass Communication and Journalism
- Tertiary Diploma in Procurement and Supply Chain Management

100% Job Placement after School

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FACULTY OF APPLIED SCIENCES AND TECHNOLOGY

- Bachelor of Science in Applied Mathematics
- Bachelor of Science in Applied Statistics (Environmental Statistics)
- Bachelor of Science in Applied Statistics (Financial Statistics)
- Bachelor of Science in Applied Statistics (Health Statistics)
- Bachelor of Science in Health Information Management
- Bachelor of Science in Information Science
- Bachelor of Technology in Artificial Intelligence
- Bachelor of Science in Hospitality Management and Catering Technology
- Bachelor of Technology in Computer Technology
- Bachelor of Technology in Data Science
- Bachelor of Technology in Food Technology
- Higher National Diploma in Computer Science
- Higher National Diploma in Hotel Catering & Institutional Management
- Diploma in Hardware and Networking
- Diploma in Hospitality Operations and Management
- Diploma in Information Technology
- Diploma in Web Applications and Database
- Tertiary Diploma in Food Processing Technology
- Tertiary Diploma in Information Technology
- Tertiary Diploma in Library and Information Science
- Tertiary Diploma in Health Statistics
- Higher Diploma in Health Statistics

FACULTY OF BUILT AND NATURAL ENVIRONMENT

- Bachelor of Science in Estate Management
- Bachelor of Science in Facilities Management
- Bachelor of Technology in Architectural Technology
- Bachelor of Technology in Building Technology
- Bachelor of Science in Estate Management (Top Up)
- Bachelor of Technology in Interior Design Technology
- Higher National Diploma in Building Technology
- Higher National Diploma in Estate Management
- Higher National Diploma in Interior Design Technology
- Tertiary Diploma in Construction Technology
- Tertiary Diploma in Real Estate Agency and Brokerage.

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Construction Technician I, II & III



• FACULTY OF CREATIVE ARTS AND TECHNOLOGY

- Bachelor of Arts in Communication Design
- Bachelor of Technology in Fashion Design and Textiles Studies
- Bachelor of Technology in Textiles Production and Soft Furnishing
- HND Fashion Design & Textiles Studies
- Diploma in Fashion Design and Textiles
- Diploma In Communication Design
- Tertiary Diploma in Fashion Design Studies
- Tertiary Diploma in Communication Design



FACULTY OF ENGINEERING AND TECHNOLOGY

- Bachelor of Engineering in Agricultural Mechanization Engineering
- Bachelor of Engineering in Automotive Engineering
- Bachelor of Engineering in Chemical Engineering
- Bachelor of Engineering in Civil Engineering
- Bachelor of Engineering in Electrical and Electronic Engineering
- Bachelor of Engineering in Mechatronics Engineering
- Bachelor of Engineering in Mechanical Engineering (Design and Manufacturing)
- Bachelor of Engineering in Mechanical Engineering (Metallurgy and Materials)
- Bachelor of Engineering in Mechanical Engineering (Plant)
- Bachelor of Engineering in Welding and Fabrication Engineering
- Bachelor of Engineering in Oil and Gas Engineering
- Bachelor of Engineering in Refrigeration and Air Conditioning Engineering
- Bachelor of Science in Building Services Engineering
- Bachelor of Technology in Civil Engineering (Top Up)
- Bachelor of Technology in Electrical and Electronic Engineering (Top Up)

Engineering is the art of directing the great sources of power in nature for the use and convenience of mankind."

Thomas Tredgold

• FACULTY OF ENGINEERING AND TECHNOLOGY

- HND Automotive Engineering
- HND Chemical Engineering
- HND Civil Engineering
- HND Electrical and Electronic Engineering
- HND Mechanical Engineering (Metallurgy & Foundry)
- HND Mechanical Engineering Plant}
- HND Mechanical Engineering (Production)
- Diploma in Automotive Engineering
- Diploma in Electrical and Electronic Engineering
- Diploma in Mechanical Engineering
- Tertiary Diploma in Automotive Engineering
- Tertiary Diploma in Chemical Engineering
- Tertiary Diploma in Civil Engineering
- Tertiary Diploma in Mechanical Engineering
- Tertiary Diploma in Mechatronics Engineering
- Tertiary Diploma in Welding and Fabrication





• FACULTY OF ENTREPRENEURSHIP AND ENTERPRISE DEVELOPMENT

Bachelor of Science in Agribusiness with Entrepreneurship Bachelor of Technology in Entrepreneurship and Finance Bachelor of Technology in Entrepreneurship HND Agribusiness & Entrepreneurship HND Entrepreneurship & Finance Diploma in Agribusiness and Finance Diploma In Banking and Small Business Management

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• FACULTY OF HEALTH SCIENCES

- Bachelor of Technology in Industrial Laboratory Technology
- Bachelor of Technology in Medical Laboratory Technology
- Bachelor of Technology in Pharmaceutical Sciences
- HND Dispensing Technology
- HND Medical Laboratory Technology
- HND Science & Industrial Laboratory Technology



• SHORT COURSES

- Industrial Health, Safety and Loss Prevention
- Occupational Health and Safety Engineering
- Management
- Process Safety Engineering Management
- Process Safety for non-technical Professionals
- Occupational Environment Science and Management
- Process Plant and Equipment Operations



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MINIMUM ENTRY REQUIREMENTS

PHD/DTECH PROGRAMMES

A candidate seeking admission into PhD/DTech programme must:

- i. Have an MPhil/MSc/MTech. degree in related areas from an accredited university.
- ii. Submit an official transcript of academic records.
- iii. Submit three referee's reports, two of which must be from someone who is familiar with the applicant's academic work.
- iv.Submit a 3–5-page research proposal of his/her intended research area.
- v. Pass an interview.
- vi.Demonstrate evidence of financial capability.
- vii. Satisfy any additional requirements prescribed by the Graduate School.

MASTER'S DEGREE PROGRAMMES

- i. Applicants with a first degree (at least Second-Class Lower) in any related field of study from a recognized University.
- ii. Applicants with pass and industry experience will be required to partake in an entrance interview for admission consideration.
- iii. HND graduates with requisite work experience qualify to apply. Such applicants must undertake an abridge programme.
- iv.For more details applicants are advised to contact the Graduate School Secretariat. (graduateschool@kstu.edu.gh)

FIRST DEGREE PROGRAMMES

WASSCE/SSSCE Candidates

Applicants with a minimum grade of C6 or better in three (3) core subjects i.e. English Language, Core Mathematics, and Integrated Science as well as in three (3) relevant elective subjects.

MATURE CANDIDATES

The mature applicant must:

- i. Be at least 25 years old at the time of application.
- ii. Show proof of age with birth certificate or any legitimate documentary evidence.
- iii. Must pass an Entrance Examination.

<u>CERTIFICATE II APPLICANTS (TECHNICAL SCHOOL GRADUATES-</u> <u>CTVET)</u>

Credit passes or better in three (3) core subjects namely; English Language, Core mathematics and Integrated Science/Social Studies and must possess three (3) credit passes or better in three relevant elective subjects

HIGHER NATIONAL DIPLOMA PROGRAMMES

WASSCE/SSSCE APPLICANTS

WASSCE applicants must have six (6) passes (A1– D7) in all subjects including English Language, Core Mathematics and Integrated Science (or Social Studies for Arts and Business Programmes) and at least three (3) of the subjects must be C6 or better. The elective subjects must be relevant to the programme. SSSCE applicants must have six (6) passes (A – D) in all subjects including English Language, Core Mathematics and Integrated Science (or Social Studies for Arts and Business Programmes) and at least three (3) of the subjects must be Credit or better. The elective subjects must be relevant to the programme.

MATURE APPLICANTS

Candidates must be at least twenty-five (25) years of age at the time of application and must attach proof of age with birth certificates or other legitimate documentary evidence to the completed application forms. In addition, Mature applicants must pass the Entrance Examinations to be conducted in English Language, Mathematics and General Knowledge. The mature candidate must have relevant working experience in the subject area.

DIPLOMA PROGRAMMES

Passes in five (5) WASSCE/SSSCE subjects including English and Core Mathematics or five (5) passes in ICAS/Cambridge 'O' Level, /GBCE including English Language and Mathematics.

INTERNATIONAL APPLICANTS

(ALL PROGRAMMMES)

International applicants may be admitted on the basis of qualifications from their home countries for which equivalence shall be determined by the Ghana Tertiary Education Commission (GTEC) and submitted to the University. Evidence of proficiency in English Language will be required in the case of applicants from non-English speaking countries.

EASY STEPS TO PURCHASE YOUR E-VOUCHER



- 2. Select "purchase form"
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- 4. Enter full name
- 5. Select payment option
- 6. Follow the instructions
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- 8. Apply online at: https://apply.Kstu.edu.gh



AVAILABLE PROGRAMMES

http://www.kstu.edu.gh/academics/all-programmes

FOR GENERAL ADMISSION REQUIREMENTS

https://www.kstu.edu.gh/academics/requirements

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After the purchase of the E-Voucher from any of the outlet stated above, proceed to https://apply.kstu.edu.gh to fill out the Admission form.





KUMASI TECHNICAL

UNIVERSITY, GHANA



6-MONTH BRIDGE PROGRAMME HND DISPENSING TECHNOLOGY TO MTECH PHARMACEUTICAL FORMULATION 2025/2026 ACADEMIC YEAR

Who Qualifies

Higher National Diploma (HND) in Dispensing Technology (DT) with Second Class Upper Division or better, and at least five (5) years post-qualification work experience in relevant field.

Mode of Delivery

- On-line
- Face-to-face (for practical sessions on weekends)

Admission Form

Forms can be obtained from KsTU Admissions Office from **14th April- 8th May 2025** at Two Hundred Ghana Cedis (**GHC200**) only.

For enquiries

+233 (0) 243-371-692 +233 (0) 501-427-580 Visit us @ www.kstu.edu.gh f 💿 🗗 🖸 Kumasi Technical University

Start Date

JUL

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4-MONTH BRIDGE PROGRAMME

HND CHEMICAL ENGINEERING TO MTECH CHEMICAL ENGINEERING

2025/2026 ACADEMIC YEAR

WHO QUALIFIES ?

First Class and Second Class Upper Division HND Chemical Engineering graduates with more than two years post-graduation Work Experience.

MODE OF DELIVERY

Online

ADMISSION FORMS

Contact Us:

+233 24 452 9589

Forms can be obtained from KsTU Cash Office from 19th May to 10th June, 2025 at Two Hundred Ghana Cedis (GHC 200) only.

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START DATE 16TH JUNE 2025 APPLY NOW

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FOR MORE INFO.

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