

Dedan Kimathi University of Technology

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DeKUT Academic Prospectus

BASIC INFORMATION

Where is the main campus located?

Dedan Kimathi University of Technology Main Campus is located 6 km from Nyeri town along Nyeri-Nyahururu highway.

How many campuses do you have apart from the main campus?

Nairobi Campus located at Pension Towers, Loita Street (2nd, 9th and 13th Floors) Main offices are in 9th Floor.

How can I apply?

All applicants must complete an application form online through the website **www.dkut.ac.ke** or download the form and submit to the Registrar (Academic Affairs) Private Bag, Dedan Kimathi, Nyeri, Kenya, Tel: 061-2050000.

How should I submit my application material?

Applying online via our website www.dkut.ac.ke OR Submit to the Registrar (Academic Affairs) Private Bag 10143/Dedan Kimathi, Nyeri

How do I check my application status?

You will receive a sms or an email from the admissions office on your application status where you visit our website to down your admission letter.

Who do I contact for queries or further information?

0713-123021 | marketing@dkut.ac.ke 071335965 |

Marketing:

registraraa@dkut.ac.ke

Registrar Academic Affairs & Research: Admissions office: 0705-688135 | admissionsoffice@dkut.ac.ke

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Schools:

1. School of Graduate Studies & Research

2. School of Engineering

3. School of Business Management and Economics

- 4. School of Health Sciences
- 5. School of Science
- 6. School of Computer Science & Information Technology

INSTITUTES:

- 1. Institute of Food Bio resources Technology
- 2. Institute of Tourism and Hospitality Management
- 3. Institute of General Studies (IGS)

4. Institute of Geomatics, GIS & Remote Sensing (IGGReS) 5.

Geothermal Energy Training and Research Institute (GeTRI) 6. Institute of Technical and Professional Studies (ITPS) 7. Institute of Criminology Forensics and Security Studies (ICFoSS)

DeKUT Academic Prospectus



PROGRAMMES & REQUIREMENTS



PhD Mechanical Engineering

i. ii.

Be a holder of a Master of Science Degree in Mechanical Engineering or Mechatronic Engineering of DeKUT. OR

Be a holder of a Master of Science in Mechanical Engineering or Mechatronic Engineering from another institution recognized by DeKUT Senate as being of satisfactory academic status. OR iii.

Any other recognized qualification deemed as being an adequate prerequisite for the PhD Mechanical Engineering Degree by DeKUT Senate.

Full time: 3 years Part Time: 4 Years

Master of Science in Mechanical Engineering

i. ii.

A holder of a Bachelor of Science Degree in Mechanical Engineering with at least Second-Class Honors, Upper Division, of DeKUT. OR

A holder of a Bachelor of Science Degree in Mechanical Engineering with at least Second-Class Honors, Lower Division, of DeKUT with not less than two (2) years relevant work experience. OR iii.

A holder of a Bachelor of Science in Mechanical Engineering, with Second Class Honors-Upper Division or Second-Class Honors-Lower Division but with two (2) years professional work experience in areas relevant to the programme, from another institution recognized by the DeKUT Senate as being of satisfactory academic status. OR

iv.

Any other qualification recognized by the DeKUT Senate

Full time: 2 years: Main Campus

Master of Science in Telecommunication Engineering i.

A holder of at least an Upper Second-Class Honours Bachelor's degree from DeKUT in Electrical and Electronic Engineering.OR

A holder of a Bachelor of Science in Electrical & Electronic Engineering degree of at least Second Class Honours (Upper Division) from another institution recognized by the DeKUT Senate. OR iii.

A holder of a Second Class Honours (Lower Division), Bachelor of Science in Electrical & Electronic Engineering degree from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status and who in addition must show proof of either two years of relevant experience and professional development or in lieu of such experience, academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. OR

iv.

ii.

A holder of any other qualifications recognized by the Senate as equivalent to the above. Full time: 2 years: Main Campus

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DeKUT Academic Prospectus

Master of Science in Advanced Manufacturing & Automation Engineering

i.

A holder of a Bachelor of Science in Mechanical, Mechatronic Engineering with at least Second-Class Honors, Upper Division from DeKUT or any other institution which is recognized by the university senate as being of equivalent academic status. OR

ii.

A holder of a Bachelor of Science in Mechanical Mechatronics Engineering with Second Class Honours Lower Division with at least 2 years working experience. OR

iii.

A holder of a Bachelor Degree with at least Second-Class Honors (upper division) or second-class honours (lower division) with at least 2 years' experience in a related field, which is recognized by DeKUT senate.

Full time: 2 years: Main Campus

Master of Science in Industrial Engineering and Management i.

A holder of a Bachelor's Degree with Second Class Honors-Upper Division in any Engineering Field from a recognized University. OR

ii.

MSc. Biomedical Engineering

i.

A holder of at least an Upper Second-Class Honours bachelor's degree of DeKUT in BSc. Electrical & Electronic Engineering, Mechatronic Engineering or Mechanical Engineering OR ii.

A holder of at least a Second Class Honours (Upper Division) Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status OR

iii.

A holder of a Bachelor's Degree, Second Class Honours (Lower Division), in Bachelors of Science degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field.

2 Academic years

MSc Civil Engineering

i.

A holder of at least an Upper Second-Class Honors bachelor degree of DeKUT in Civil Engineering or any other University recognized by Senate as being of equivalent academic status OR ii.

At least a relevant Upper Second-Class Honor or other equivalent qualifications; from any other University recognized by Senate as being of equivalent academic status OR

A relevant Lower Second-Class Honors from DeKUT or any other University recognized by Senate iii.

as being of equivalent academic status or other equivalent qualifications with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications or relevant working experience of at least 2 years.

2 Academic years

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DeKUT Academic Prospectus

Master of Science in Telecommunication Engineering i.

Bachelor of Science degree in Electrical and Electrical Engineering or Telecommunication & Information Engineering or other equivalent qualifications from DeKUT or any other accredited institution, AND Second-Class Honors (Upper Division) or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00. OR

ii.

Bachelor of Science degree in Electrical and Electronic Engineering or other equivalent qualifications from DeKUT or any other related engineering qualification deemed as being an adequate prerequisite for the Masters of Science in Electrical and Electronic Engineering Degree WITH Second Class Honors (Lower Division) or a cumulative Grade Point Average (GPA) of a 2.50 on a scale of 4.00. In addition, applicants must show proof of either two years of relevant work experience and professional development or academic advancement through research and qualification with the Bachelor's degree in the relevant field.

2 Academic years

Successful candidates will be sponsored to carry out their work in state-of- the-art semiconductor facilities in DeKUT and in highly specialised chip design labs of partner Universities in France.

MSc. in Machine Tools Design & Manufacturing

Relevant academic Bachelor's Degree Holders:

At least an upper Second-Class Honor in Mechanical Engineering or Mechatronics Engineering from DeKUT or any other University recognized by the University Senate as being of equivalent academic status OR

ii.

i.

A Lower Second-Class Honors in Mechanical Engineering or Mechatronics Engineering with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years since graduation with the bachelor's degree or a postgraduate diploma in the relevant field from DeKUT

or any other University and recognized by the Senate as being of equivalent academic status OR iii.

Any other Bachelor's Degree in engineering qualification deemed as being of equivalent academic status and approved by DeKUT Senate as a prerequisite for the Master of Science Degree programme in Machine Tools Design and Manufacturing.

2 Academic years

Master of Science in Electrical and Electronics Engineering-

Microelectronic Eng option.

□ At least a second-class Honors (Upper Division) or a cumulative Grade point Average (GPA) of 3.00 on a scale of 4.00. Successful candidates will be sponsored to carry out their work in state-of-the-art semiconductor facilities in DeKUT and in highly specialized chip design labs of partner Universities in France.

Ph.D. in Chemistry 🗆 A holder of at least an Upper Second Class Honours Bachelors degree of DeKUT in BSc Industrial Chemistry OR

A holder of at least a Second Class Honours Upper Division Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (1) OR

□ *ii.* A holder of a Bachelor's Degree, Second Class Honours Lower Division, in Industrial Chemistry or Bachelors of Science degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant work experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field.

Master of Science in Applied

Statistics

□ A holder of at least a second class Honours (Upper Division) Bachelor of Science degree in Statistics recognized by the University Senate as being of equivalent academic status.

□ A holder of a Bachelor of Science degree of at least Second Class Honours (Upper Division), in a related field, that is recognized by the University Senate as an adequate pre-requisite for an MSc. in Applied Statistics.

□ A holder of a Second Class Honours (Lower Division), Bachelor of Science degree in Statistics which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field

Part Time Two (2) Academic years

Post Graduate Diploma in Technical and Vocational Education (PGD-TVE).

i.

Bachelor of Science in Engineering degree and/or Bachelor of Technology degree. Bachelor's Degree in Engineering or any Technology related fields. Therefore, all those with a Bachelor of Science in engineering degree and/or Bachelor of Technology degree are eligible to join the programme. *Three semesters (one-year) programme*

Better Life Through Technology Page 8 | 28 2 Academic years

DeKUT Academic Prospectus

Bachelor of Science in

- Electrical and Electronic Engineering
- Chemical Engineering
- Telecommunication and Information Engineering Mechanical
- Engineering
- Civil Engineering
- i.

KCSE applicants: Mean Grade C+ and Mathematics C+, Physics C+, Chemistry C+ and English C+ or equivalent qualifications obtained in other examination systems recognized by the University Senate.

Full time: 5 years: Main Campus

Bachelor of Science in Mechatronics Engineering

i.

• Mathematics B, Chemistry C+, Physics C+, and Geography/Biology/Any group IV subject C+ • Mathematics C+, Biological Sciences C+, Physical Sciences B and Geography/Biology/Any ii.

group IV subject C, OR

Holders of Kenya Advanced Certificate of Education (KACE) or its equivalent should satisfy all the requirements below;

- At least two principal passes in Mathematics and Physics; and
- At least a total score of nine (9) points at the KACE or equivalent; and

iii.

• At least a credit pass in chemistry at the KCE or its equivalent.

Holders of KNEC Diploma or its equivalent from an accredited examination body. The applicant must be a holder of a diploma in following:

• Diploma in technology in Mechanical engineering, Diploma in technology in mechatronic engineering, Diploma in Electrical and Electronic Engineering; with at least a credit pass in the relevant discipline

Full time: 5 years: Main Campus

Bachelor of Science of Technology in Building Construction i.

KCSE Aggregate Grade of C+ with C+ in Mathematics, Physics and C (plain) in English/Kiswahili OR

ii.

Kenya Advanced Certificate of Education (KACE) or the A-level equivalent should satisfy all the requirements below:

- At least two principal passes in Mathematics and Physics
- Two subsidiaries

OR

...

iii.

KNEC Higher National Diploma or any other examining body recognized by the University Senate. OR

iv.

DeKUT and KNEC Diploma holders in Building Technology, with a Credit pass. NB: Holders of DeKUT/KNEC Diploma in Building Technology are admissible into the second year of study

Full Time; Four (4) years: Main Campus

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DeKUT Academic Prospectus

Bachelor of Technology in Building Construction

i. ii.

KCSE Aggregate Grade of C+ with C+ in Mathematics, Physics and C (plain) in English/Kiswahili OR

Kenya Advanced Certificate of Education (KACE) or the A-level equivalent should satisfy all the requirements below:

- At least two principal passes in Mathematics and Physics; and
- Two subsidiaries

OR iii.

iv.

KNEC Higher National Diploma or any other examining body recognized by the University Senate. OR

DeKUT and KNEC Diploma holders in Building Technology, with a Credit pass. v. NB: Holders of DeKUT/KNEC Diploma in Building Technology are admissible into the second year of study.

Full Time; Four (4) years: Main Campus

Bachelor of Education in

- Technology (Civil Engineering)
- Technology (Electrical and Electronic Engineering)
- Technology (Mechanical Engineering)

i.

KCSE applicants: Mean Grade C+ and Mathematics C+, Physics C+, Chemistry C+ or equivalent qualifications obtained in other examination systems recognized by the University Senate

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DeKUT Academic Prospectus

PhD in Business Administration & Management

Specialisations:

- Banking & Finance
- Marketing
- Strategic Management
- Human Resources & Organisational Management
- Entrepreneurship & Small Business Management
- Leadership & Organization
- management

i.

Be a holder of a Master Degree in Business Administration from Dedan Kimathi University of Technology (DeKUT) OR

ii.

Be a holder of a Master Degree in Business Administration or equivalent academic qualifications from institutions recognized by DeKUT Senate

Evening & Weekend: 3 years: Main & Nairobi Campus

Master of Science in Economics

i.

i. Be a holder of a Bachelor Degree in Economics, Economic Finance or Economics Statistics; with at least Upper Second Class Honors from a University recognized by DeKUT Senate OR

ii.

Be holder of a Bachelor Degree in any of the areas indicated above with Lower Second Class Honors from a University recognized by DeKUT Senate provided the candidate has relevant postgraduate qualifications or more than two (2) years of relevant work experience OR

iii

Be a holder of any other equivalent qualification from institutions recognized by DeKUT Senate Full Time & Weekend; 2 years: Main Campus

Master of Science in Supply Chain Management

i.

Be a holder of a Bachelor Degree with at least Upper Second-Class Honors from DeKUT or any other qualification from a university recognized by DeKUT Senate OR

ii.

Be a holder of a Bachelor Degree with Lower Second-Class Honors from DeKUT or any other University recognized by DeKUT Senate with at least two (2) years of relevant work experience after graduation

Evening & Weekend; Two (2) Academic years: Main & Nairobi Campus

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DeKUT Academic Prospectus

Master of Science in Project Management

Either

Relevant academic bachelor's degree holders

At least an upper Second-Class Honours degree from DeKUT or any other University recognized by Senate as being of equivalent academic status OR

ii.

i.

Lower second-class honours with additional relevant training, evidence of research capability ei ther through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years from DeKUT or any other University recognized by Senate as being of equivalent academic status OR

iii.

Relevant Postgraduate Diploma OR

iv.

DeKUT Postgraduate Diploma in Project Management

Master in Business Administration

Specialisation;

- Marketing
- Accounting
- Entrepreneurship
- Finance Management & Investment Banking
- Strategic Management
- International Business Management
 Human Resource Management
- Leadership & Management

Either

i.

Be a holder of Bachelor Degree with at least Upper Second-Class Honors from a University recognized by DeKUT Senate OR

ii.

Be a holder of a Bachelor Degree with a Lower Second-Class Honors from a recognized University provided the candidate has post graduate

Qualifications or work experience of at least three (3) years

Evening & Weekend; Two (2) Academic years: Main & Nairobi Campus

Bachelor of Commerce

i. ii.

KCSE aggregate Grade of C+ (plus) with a C (plain) in Mathematics and English or Kiswahili. OR

Be a holder of an equivalent qualification recognized by the DeKUT Senate

Full Time & Weekend; 4 years: Main Campus

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Bachelor of f Business Administration

i. ii.

i.

ii.

i.

KCSE aggregate Grade of C+ (plus) with a C (plain) in Mathematics and English or Kiswahili. OR

Be a holder of an equivalent qualification recognized by the DeKUT Senate Full Time & Weekend; 4 years: Main Campus

Bachelor of f Business Purchasing and Supplies Management Administration

KCSE aggregate Grade of C+ (plus) with a C (plain) in Mathematics and English or Kiswahili. OR

Be a holder of an equivalent qualification recognized by the DeKUT Senate

Full Time & Weekend; 4 years: Main Campus

Diploma in Business Administration

KCSE aggregate Grade of C -(minus) with a C -(minus) in Mathematics and English Full Time; 2 years: Main Campus

Diploma in Purchasing and Supplies chain management i.

KCSE aggregate Grade of C -(minus) with a C -(minus) in Mathematics and English Full Time; 2 years: Main Campus

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DeKUT Academic Prospectus

MSc in Forensics and Security Management

Specialise;

- Security Management
- Corporate Forensics Management
- Cybercrime Forensics Management

A candidate must satisfy one of the following admission requirements:

Be a holder of a Bachelor's degree in Police Science, Military Science, Criminology and Security

studies with at least Upper Second Class Honors or its equivalent from Dedan Kimathi University of Technology or any other University recognized and approved by the DeKUT Senate.

a.

b.

c.

Be a holder of a Bachelor Degree Police Science, Military Science, Criminology, Security with Low

er Second Class Honors or its equivalent from Dedan Kimathi University of Technology or any other University recognized and approved by the Senate provided the candidate has additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience.

Any other recognized qualification deemed as being an adequate prerequisite for the MSc. Foren

sics and Security Management Programme by DeKUT Senate.

Weekend; Minimum 2 years: Main & Nairobi Campus

Bachelor of Science in Criminology and Security Management i.

No candidate shall be admitted for Bachelor of Science in Criminology and Security Management (BCSM) without satisfying the Minimum University Entry Regulations.

ii.

Candidates who are Serving and Security Officers and hold KCSE aggregate grade C+ and a minimum of C in English/Kiswahili OR,

iii.

Candidates who are Serving and Security Officers and hold KACE with a minimum of Two Principal Passes and a Subsidiary

iv.

Holders of an Accredited Diploma with a Pass in Criminology, Security Management, Police or military Science, Forensic Accounting or Psychology or Computer and Intelligence Management or any other Diploma recognized by the University Senate as being of equivalent Minimum v. Admission requirements into the Programme and the Commission for University Education. *Weekend/ Evening; 3 years: Main Campus &*

Nairobi Campus

Diploma in Security Management

i.

KCSE Aggregate Grade C- (minus)

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Ph.D. in Chemistry •

A holder of at least an Upper Second Class Honours Bachelors degree of DeKUT in BSc Industrial Chemistry OR

□ A holder of at least a Second Class Honours Upper Division Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (1) OR □ ii. A holder of a Bachelor's Degree, Second Class Honours Lower Division, in Industrial Chemistry or Bachelors of Science

degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant work experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. Master of Science in Applied Statistics

□ A holder of at least a second class Honours (Upper Division) Bachelor of Science degree in Statistics recognized by the University Senate as being of equivalent academic status.

A holder of a Bachelor of Science degree of at least Second Class Honours (Upper Division), in a related field, that is recognized by the University Senate as an adequate pre-requisite for an MSc. in Applied Statistics.

A holder of a Second Class Honours (Lower Division), Bachelor of Science degree in Statistics which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience

and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field

Part Time Two (2) Academic years

Masterof Science in Chemistry

A holder of at least an Upper Second Class Honours Bachelors degree of DeKUT in BSc Industrial Chemistry OR

ii.

i.

A holder of at least a Second Class Honours Upper Division Bachelor of Science degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (1) OR

iii.

A holder of a Bachelor's Degree, Second Class Honours Lower Division, in Industrial Chemistry or Bachelors of Science degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant work experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field.

Part Time /part-time; Two (2) Academic years: Main Campus

Master of Science Leather Technology

i.

Be holder of at least an Upper Second-Class Honors BachelorDegree of DeKUT in BSc. Leather Technology. OR Be holder of at least a second-class honours upper division Bachelor of Science Degree in relevant field, from DeKUT or any other institution recognized by the University Senate as being of equivalent academic status to (i) OR

ii

Be holder of a Second Class Honors (Lower Division), Bachelor Of Science degree in Leather Technology or Bachelor of Science Degree in relevant field from DeKUT or any other institution which is recognized by the University Senate as being of equivalent academic status and who in addition must show proof of two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate Diploma in the relevant field

Part Time; Two (2) Academic Years: Main Campus

Bachelor of Science in Industrial Chemistry

i.

KCSE with a minimum aggregate of C+ and

- C+ in Mathematics, Chemistry and Physics
- C+ in Mathematics, Chemistry and Biology
- C+ in Mathematics, Biological Sciences and Physical Sciences

ii

OR

Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry or any other qualification accepted by the university senate. OR

iii.

Have a Diploma in Industrial Chemistry or any other relevant field of chemistry with at least a credit pass from an institution recognized by the University Senate

Full time; 4 years: Main Campus

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DeKUT Academic Prospectus

Bachelor of Science in Leather Technology

i.

KCSE with a minimum aggregate of C+ and a minimum of C+ in Mathematics and Chemistry, C(plain) in Physics. OR

ii.

Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry any other qualification accepted by the university senate. OR

iii.

Have a Diploma in Leather Technology or any other relevant field of chemistry with at least a cred it pass from an institution recognized by the University Senate

Full time; 4 years: Main Campus

Bachelor of Science in Mathematics and Modelling processes i.

KCSE with a minimum aggregate of C+ and a minimum of C+ in Mathematics and Chemistry, C(plain) in Physics. OR

ii.

Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in Chemistry or any other qualification accepted by the university senate. OR

iii.

Have a Diploma in Mathematics and Modelling processes or any other relevant field of chemistry with at least a credit pass from an institution recognized by the University Senate

Full time; 4 years: Main Campus

Bachelor of Science in Polymer Chemistry

i.

KCSE with a minimum aggregate of C+ and a minimum grade of C+ in Chemistry and Mathematics/Physics. OR Have a minimum of 2 Principal Passes in Science Subjects in K.A.C.E in which one must be in ii. Chemistry and one subsidiary. OR

iii

iv.

Holders of a KNEC Diploma or its equivalent/Higher National Diploma qualifications in Polymer Chemistry or any related field. OR

A holder of any other qualifications recognized by the Senate as equivalent to (i), (ii) and (iii) above. Full time; 4 years: Main Campus

Bachelor of Science Actuarial Science

i. ii.

KCSE Aggregate Grade of C+ (plus) and C+ (plus) in English and C+ (plus) in Mathematics. OR

Be a holder of an equivalent qualification as recognized by DeKUT Senate

Full time; 4 years: Main Campus

Diploma in leather Technology

i.

KCSE Aggregate Grade of C-(minus)

Full Time, 2 years

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DeKUT Academic Prospectus

PhD in Computer Science

For admission into the Doctor of Philosophy in Computer Science program, the applicant should

i. hold:

i. A Master of Science Degree in Computer Science or in Information Technology from DeKUT OR, A Master of Science Degree in Computer Science or Information Technology from any other institution.

ii.

tutions recognized by DeKUT's Senate

OR,

A Master of Science Degree in a discipline related to Computer Science or Information Technology from DeKUT or any other institution, recognized by DeKUT's Senate as being of

iii.

equivalent academic status.

Full time: 3 years Part Time: 4 Years

PhD in Computer Science

Relevant academic bachelor degrees holders:

At least an upper second-class honours degree in Computer Science, Information or related

ii.

i.

disciplines from DeKUT or any other University recognized by DeKUT Senate A relevant lower second-class honours degree in

Computer Science, Information or related

iii.

disciplines from DeKUT or any other University recognized by DeKUT Senate with additional relevant training or working experience of at least 2 years.

iv.

Full Time:2 years; Main Campus

Master of Science in Computer Science

For admission into the Master of Science in Computer Science program, the applicant should hold:

A Bachelor of Science Degree in Computer Science or related disciplines from DeKUT, or from any

b) Relevant Postgraduate Diploma in Computer Science, Information Technology or related disciplines

other institution recognized by the University Senate, with at least Second Class Honours (Upper Division) or a cumulative Grade Point Average (GPA) of 3.00 on a scale of 4.00 OR

ii.

i.

institution recognized by the University Senate, with Second Class Honours (lower division) or a cumulative Grade Point Average (GPA) of 2.00 on a scale of 4.00. In addition, the applicant must have relevant experience of at least two (2) years

iii.

OR

Any other related relevant qualification deemed as being an adequate prerequisite for the Masters

A Bachelor of Science Degree in Computer Science or related disciplines from DeKUT, or any other

of Science in Computer Science as approved by DeKUT Senate

Full time; 2 years: Main Campus

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DeKUT Academic Prospectus

Bachelor of Science in Computer Science

i.

Be a holder of a KCSE (or equivalent examination) certificate with a minimum aggregate of C+, a minimum of C+ in English, C+ in Mathematics and C+ in either Physics or Physical Sciences (or equivalent examination).

ii.

A Computer Studies/Computer science KNEC diploma holder (with at least a pass) with a Mean grade of C- in K.C.S.E

Full time; 4 years: Main Campus

Bachelor of Science in Business Information Technology i.

Be a holder of KCSE (or equivalent examination) certificate with a minimum aggregate of C+, a minimum of C+ in Mathematics and a minimum of C in English OR

ii.

Must have at least a pass in KNEC Diploma in a relevant discipline or its equivalent from an accredited institution

Full time; 4 years: Main Campus

Bachelor of Science in Information Technology

i.

Be a holder of KCSE (or equivalent examination) certificate with a minimum aggregate of C+, a minimum of C+ in Mathematics and a minimum of C in English OR

ii

Must have at least a pass in KNEC Diploma in a relevant discipline or its equivalent from an accredited institution

Full time; 4 years: Main Campus

Post Graduate Diploma in Animation and Visual Effects

The eligibility criteria for admission into the Post Graduate Diploma in Animation and Visual Effects program shall be:

Bachelors' Degree with at least Second-Class Honours (upper Division) or a cumulative Grade

i.

Point Average (GPA) of 3.00 on a scale of 4.00 OR

Bachelors' Degree with Second Class Honours (lower division) or a cumulative Grade Point

ii.

Average (GPA) of 2.00 on a scale of 4.00, and in addition, have relevant industry experience of at least two (2) years, **AND** Present a portfolio or a showreel demonstrating animation or artistic skills.

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DeKUT Academic Prospectus

Bachelor of

Science in Nursing (UPGRADING)

i. ii.

ii..

The applicant must be a Kenya Registered Community Health Nurse (KRCHN) OR

Kenya Registered Nurse/ Midwife (KRN/ KRM/PH). Must be currently registered with the Nursing Council of Kenya and possess a valid Nursing Council of Kenya practice licence with a minimum of 2 years nursing experience. In addition, the candidate must possess Either: A Minimum entry of C (plain) in KCSE

iii. Division II in KCE

Part Time; 21/2 (Two and half) Years: Main Campus

Bachelor of Science in Nursing (DIRECT ENTRY) i.

A minimum grade of C+ in KCSE with a C+ in Biology/Biological Sciences, English/Kiswahili, Mathematics/ physics and Chemistry. OR

Equivalent qualifications as recognized by the University Senate.

Full time; 4 years: Main Campus

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DeKUT Academic Prospectus

PhD in Geomatics and Geospatial Information Science

A holder of Master of Science Degree in Geospatial Information Systems and Remote Sensing or i. its equivalent of DeKUT.

ii. A holder of at least a Master's degree in a relevant field, from DeKUT or any other institution recognized

by the University Senate as being of equivalent academic status. Any other qualification deemed to be equivalent to (i) and (ii) above and recognized by DeKUT iii. Senate as being of equivalent academic status.

Three academic years at the minimum and shall not exceed six academic years for completion; Main and Nairobi Campuses

MSc in Geospatial Information System and Remote Sensing A holder of Bachelor of

Science Degree in Geomatics and Geospatial information systems, i.

Geospatial Information Science and Remote Sensing, or its equivalent of DeKUT or any other institution recognized by the university senate

At least an upper second-class honour or a cumulative Grade Point Average (GPA) of 3.00 on a scale ii. of 4.00

Lower second-class honours or a cumulative Grade Point Average (GPA) of 2.50 on a scale of 4.00 iii.

with additional relevant training, evidence of research capability either through research, paper presentations or peer reviewed publications and relevant working experience of at least 2 years.

Two (2) academic years at the minimum and shall not exceed four (4) academic years for completion: Main and Nairobi Campuses

Bachelor of Science in Geomatics and Geospatial Information Systems

Mean Grade C+ with C+ in Mathematics, Physics, Chemistry, Geography or Biology or any group i.

IV subject. OR B in Physical Sciences, C+ Mathematics, Biological Sciences, Geography or any group IV Subjects. ii. OR B in Physical Sciences, C+ Mathematics, Biological Sciences, Geography or any group IV Subjects Min requirements (other subjects considered):Cluster3,Cluster4

iii.

Full Time; 5 years: Main Campus Bachelor of science in geology Mean grade C+ with C+ in any of this subjects Physics, Chemistry, Geography Biology, Biological sciences Physical sciences

MSc in Geospatial Information System and Remote Sensing

Mean Grade C+ with C+ in Mathematics, Physics, Chemistry, Geography or Biology or any group i. IV subject OR B in Physical Sciences, C+ Mathematics, Biological Sciences, Geography or any group IV Subjects. OR Be a holder of an equivalent qualification as recognized by the University Senate. ii. *Full Time; 4 years: Main Campus*

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DeKUT Academic Prospectus

Master of Science in Geothermal Energy Technology

i.

A holder of a Bachelor of Science degree of at least second-class honours, upper division, or equivalent qualification which is recognized by the University Senate. OR

ii.

A holder of a Bachelor's of Science of an Engineering degree (in any field), with at least second-class honours, upper division, from a recognized University in Engineering disciplines or equivalent qualification in a related field recognized by the university Senate. OR

iii.

A holder of a Bachelor of Science of a Science or Engineering degree, with Second Class honours Lower division in the Engineering disciplines outlined above and with at least 2 years work experience. OR

iv.

A holder of a Post Graduate Diploma in Geothermal Energy Technology from DeKUT, or an equivalent qualification, which is recognized by the University, will join the program in the second year of study

Part time/ Weekend; 2 years: Nairobi Campus. Full time – Main Campus, 2 years

Post Graduate Diploma in Geothermal Energy Technology i.

A holder of a Bachelor of Science Degree of at least second-class honours, upper division, or equivalent recognized by the University. OR

ii.

A holder of a Bachelor's of Science of an Engineering degree (in any field), with at least Second-Class Honors, upper division, from a recognized. OR

iii.

ii.

A holder of a Bachelor of Science of a Science & Engineering degree, with Second Class honours Lower division in the Engineering disciplines and with at least 2 years work experience. *Part time/Weekend; 1 year: Nairobi Campus. Full time – Main Campus, 1 year*

Post Graduate Diploma in Geothermal Energy Technology i.

Mean Grade C+ and C+ in Mathematics and a C+ in any 2 of the subjects indicated below: Physics, Chemistry, /Geography, Biology, Biological Sciences, Physical Sciences. OR

Diploma / Higher National Diploma in earth science or related fields from institutions recognized by the Senate and a mean grade of C in KCSE *Full time; Four (4) years: Main Campus*

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Master of Sustainable Tourism and Hospitality Management

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i.
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A holder of a Bachelor's degree, Second Class Honors Upper Division of DeKUT in Sustainable Tourism and Hospitality Management. OR

A holder of a Bachelor's degree, Second Class Honors Upper Division in a relevant field from DeKUT or any other accredited institution as being of equivalent academic status to (i). OR

iii.

ii.

A holder of a Bachelor's degree, Second Class Honors Lower Division from DeKUT in Sustainable Tourism and Hospitality Management who in addition MUST show evidence of at least two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field. OR

iv.

A holder of a Bachelor's degree, Second Class Honors Lower Division in a relevant field from DeKUT or any other accredited institution as being of equivalent academic status and who in addition MUST show evidence of at least two years of relevant experience and professional development and academic advancement through research and publication since graduation with the bachelor's degree or a postgraduate diploma in the relevant field.

Part time; Two (2) years: Main Campus

Bachelor of Sustainable Tourism and Hospitality Management i.

KCSE Mean Grade C+ and C in Mathematics and English or Kiswahili. OR

ii.

A holder of DeKUT Diploma in Sustainable Tourism and Hospitality Management OR

A holder of Diploma in Tourism or Hospitality, or Tourism and Hospitality Management with a Credit Pass from an institution recognized by the DeKUT Senate OR

iv.

iii.

A holder of any relevant Diploma with Credit Pass or any other qualification recognized by DeKUT Senate

Full time; Four (4) years: Main Campus

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Diploma in Sustainable Tourism and Hospitality Management.

Mean grade of C- with C- in English or Kiswahili.

2 Years

PhD in Food Science and Technology

i.

ii.

A holder of a Master of Science degree in Food Science and Technology of DeKUT or from any other recognized institution. OR A holder of a Master of Science degree in any field relevant to Food Science and Technology (including but not limited to: Life Sciences, Chemistry, Nutrition and Dietetics, and Agro-processing), from another institution recognized by the DeKUT senate.

Full time/Part time; 3 years: Main campus

Master of Science in Food Science and Technology i.

Be a holder of Bachelor of Science Degree in Food Science and Technology with at least a Second Class Honors (Upper Division) from DeKUT or any other institution recognized by DeKUT Senate. OR

ii.

Be a holder of a Bachelor of Science Degree with at least Second Class Honors (Upper Division) in a related field, which is recognized by DeKUT Senate as an adequate pre-requisite for M.Sc. in Food Science and Technology

Full time/Part time; 2 years: Main Campus

Bachelor of Science in Food Science and Technology i.

KCSE Aggregate Grade of C+ (plus) with min subject requirements (mandatory) C (plain) in Biology, C (plain) in Chemistry and C (plain) in Mathematics/Physics/Geography

Full time; 4 years: Main Campus

Bachelor of Science in Nutrition and Dietetics

i.

KCSE Aggregate Grade of C+ (plus).

ii.

C (plain) in Chemistry, Biology and Mathematics/ Physics OR

iii.

iv.

C (plain) in Biological Sciences, Physical Sciences/Mathematics and Geography or any of the KNEC Group IV subjects OR

KNEC Diploma with credit or its equivalent in Nutrition and Dietetics

Full time; 4 years: Main Campus

Diploma in Coffee Technology and Cupping

i.

KCSE Aggregate Grade of C-(minus) with: Biology D+, Chemistry D+,

ii. iii.

Mathematics D+. OR

Certificate holders of Coffee Technology and Quality Management from recognized institutions by DeKUT Senate. *Full time, 1 year*

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DeKUT Academic Prospectus

Diploma in Food Science and Technology

Must have a C- with a C- in Mathematics, Biology, Chemistry/Physical Science

Full time; 2 years, Six Stages

DeKUT Academic Prospectus

Diploma in:

- Building Technology
 - Fashion Design &
 - Interior Decoration
 - Electrical and Electronics Engineering (Power Option)

i.

ii.

KCSE Aggregate Grade of C-(minus) with C-(minus) in Mathematics and English or an equivalent qualification recognized by DeKUT Senate. OR

KCSE aggregate grade of C- (minus) and Pass in a relevant DeKUT Certificate or an equivalent qualification recognized by DeKUT Senate.

Full Time; Two (2) years

Certificate in coffee technology and quality management

KCSE aggregate of D+ with a D in Mathematics, chemistry and Biology/Biological Sciences

6 Months

Certificate in

- Building Technology
- Fashion Design & Interior Decoration
- Electrical and Electronics Engineering (Power Option).

i.

KCSE Aggregate Grade of D+ (plus) or an equivalent qualification recognized by DeKUT Senate. Full Time; Two (2) years

Certificate in Institutional Accommodation and Catering Operations

i.

Be a holder of KCSE Certificate with a minimum aggregate of D+

ii.

OR

Have a KCSE minimum aggregate of D- and three years' work experience in Hospitality Operations OR

iii.

iv.

A certificate of experiential learning as per the National Qualification Framework Authority (NQFA).

Be a holder of any qualification accepted by the DeKUT Senate as equivalent to any of the above requirements. *Full time; One year*

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DeKUT Academic Prospectus

Certified Procurement and Supply Professional of Kenya (CPSP-K)

- i.
- Pass in APS (K), OR
- ii.

Degree from a recognized university,

iii.

OR

Kenya Certificate of Secondary Education (KCSE), mean grade of C+ (plus) with minimum C+(plus) in English and in Mathematics, OR

iv.

Kenya Advanced Certificate of Education (KACE) with at least TWO principle passes and credits in Mathematics and English at Kenya Certificate of Education (KCE) OR

v.

Equivalent qualifications as determined by Kenya Institute of Supplies Management (KISM). Full Time/ Evening; 6 months

Associate in Procurement and Supply of Kenya (APS-K) i.

Aggregate Grade of C(Plain) OR

ii.

Equivalent qualifications as determined by KISM

Full Time/ Evening; 6 months

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DeKUT Academic Prospectus

Level 1

i.

Diploma in Electrical, Mechanical or Mechatronics Engineering OR

ii.

Ongoing students in BSc. Electrical, Mechanical or Mechatronics engineering in second year of study and above OR

iii.

Equivalent academic qualification recognized by DeKUT senate. Fulltime and part time Intake: January, April, July, October

Level 2

i.

ii.

Pass in Level 1 OR

Pass in SMSCP Entry examination Fulltime and part time Intake: February, May, August, November

Level 3

i.

Pass in level 2 Fulltime and part time Intake: March, June, September, December

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Dedan Kimathi University of Technology

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